

20th Annual Meeting



PROMOTING HEALTHY LIVING THROUGH PREVENTION SCIENCE

Hyatt Regency Washington
Washington DC
May 29 - June 1, 2012

Preconference Workshops
May 29, 2012



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Deborah Gorman-Smith, President

Welcome from the President

I am very pleased to welcome you to the 20th annual meeting of the Society for Prevention Research. Leslie Leve and the Annual Meeting Program Planning Committee have worked hard to create an outstanding program. On behalf of the membership and the Board of Directors, I thank them for their commitment to ensuring an intellectually stimulating meeting. Please look for attendees with white ribbons on their name tags and convey your appreciation to Leslie and the members of the program committee.

In June, 2010, President Obama signed an Executive Order creating the National Prevention, Health Promotion, and Public Health Council, which was charged with creating a National Prevention Strategy. This integrated national strategy provides an unprecedented opportunity to shift the nation from a focus on sickness and disease to one based on wellness and prevention (National Prevention Strategy, 2010). The goals of the Council are ambitious and largely based in research that has been conducted in the field of

prevention science; research that has demonstrated the tremendous potential to improve the nation's health by reducing the incidence of morbidity, mortality, and social costs associated with problems and disorders such as drug addiction, alcoholism, HIV/AIDS, mental illness, cancer, cardiovascular disease, obesity and violence.

In recognition of this important milestone, this year's theme is *Promoting Healthy Living through Prevention Science*. Many of the sessions throughout the meeting are based in this theme. The three plenary sessions build on the theme and include: *What's Love Got to Do with It? HIV Risk and Prevention in Romantic Male Relationships*; *Early Adversity and Opportunity: Biological Risk and Opportunities for Prevention Science*; and *Fostering Healthy Relationships Across Development*.

In addition to the regular and plenary sessions, please note a number of special events in the schedule. The first is the NIDA International Poster Session on Tuesday

PROMOTING HEALTHY LIVING THROUGH PREVENTION SCIENCE

evening, which is now in its fifth year. One of the most popular and exciting sessions of the annual meeting is the SPR Cup (Thursday), which is a friendly competition among our early career researchers. The ECPN Steering Committee has developed a number of sessions and events of particular interest to junior prevention scientists (page 38). The Diversity Network Committee (page 35), in addition to its annual reception (Thursday evening), will hold a symposium session *The Intersection of Race, Class, and Culture and Evidence-based Program and Development Implementation* (Thursday).

This year's Presidential Plenary Address features Ron Haskins, Senior Fellow with The Brookings Institution (Wednesday). He will address *Obama Does Research: Enacting and Implementing Policy Based on Evidence*. A roundtable discussion follows the plenary. We are also very pleased that Nora Volkow, Director of the National Institute on Drug Abuse, will give the keynote presentation Thursday afternoon. Fran Harding, Director, SAMHSA,

Center on Substance Abuse Prevention and I will hold a "*Listening Session about the Future of Prevention*" (Thursday). Please join us for a lively discussion.

And, do not miss the Annual Minority Scholarship Dance with The Mothers of Prevention, to be held Wednesday evening 9:30 pm—12:00 am.

If you are not a member of SPR, please consider joining. Please don't hesitate to introduce yourself and ask questions of the SPR members wearing the "Ask Me About SPR" buttons. If you are a member of SPR, please consider becoming involved. Any SPR Board member (Board members are wearing navy ribbons) can give you suggestions for ways you can contribute. Enjoy the meeting!

Best regards,



Deborah Gorman-Smith, PhD
President

JOIN YOUR FRIENDS & COLLEAGUES

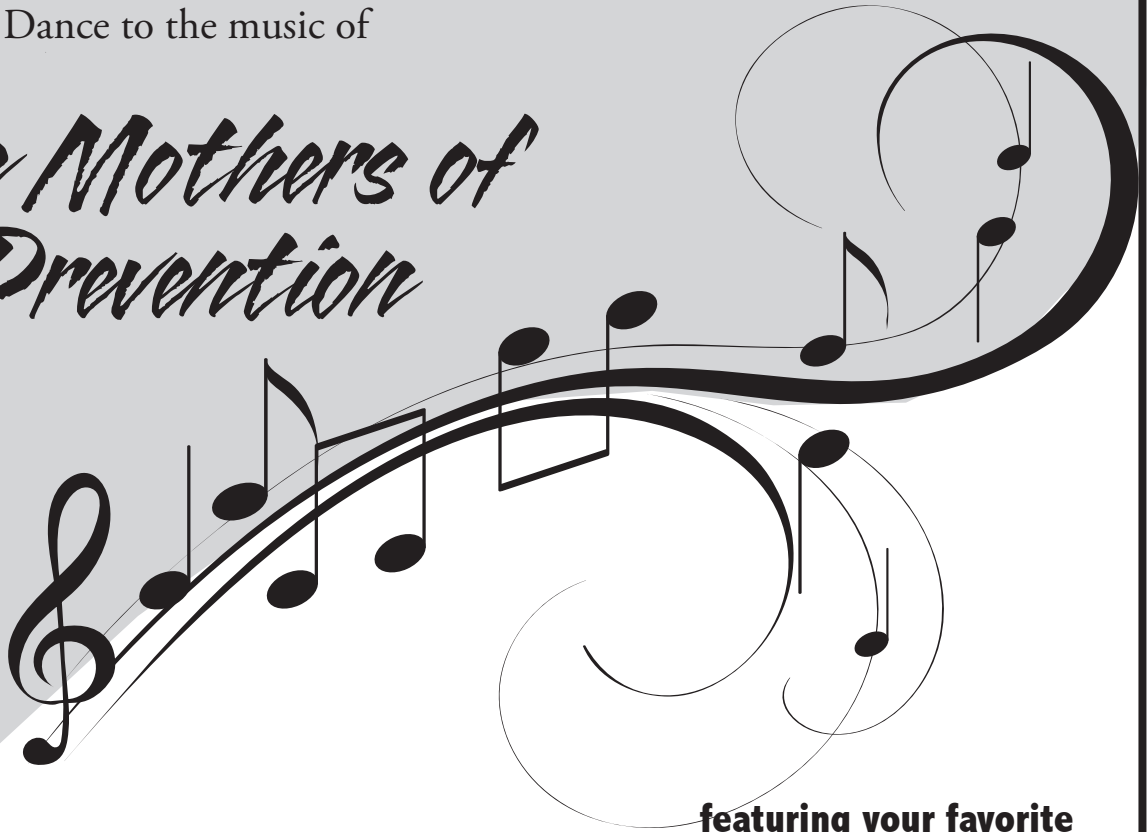
at the

11th ANNUAL SPR FUNDRAISING DANCE

to benefit minority participant travel.

Dance to the music of

*The Mothers of
Prevention*



Wednesday, May 30, 2012

9:30 pm – 12:00 am

Regency C

Cost: \$20, Students: \$10

Tickets available at the registration desk
& at the door (cash only).

**featuring your favorite
musicians & colleagues:**

Gil Botvin, trumpet and flugel horn
Brian Bumbarger, vocals
Celene Domitrovich, vocals
Jim Emshoff, piano and vocals
John Graham, saxophone and guitar
David Hawkins, guitar, harmonica
and vocals
Frank Jimenez, drums
John Jimenez, lead guitar
Randy Swaim, bass guitar

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Society for Prevention Research
**PREVENTION OF HIV/AIDS:
REDUCING RISK AND
INCREASING PROTECTION**

21ST
Annual Meeting

Hyatt Regency San Francisco
San Francisco, CA
May 28-31, 2013

Preconference Workshops
May 28, 2013





Leslie Leve, Chair

Welcome to the 2012 Conference!

This year's theme is *Promoting Healthy Living through Prevention Science*, which emphasizes a focus on resilience, adaptation, the development of protective factors, and health-promoting mechanisms and outcomes within and between individuals, dyads, groups, and communities. Three special themes have been established, promoting physical health, early intervention models that foster resilience, and healthy relationships. We trust that you will find the 2012 program to be dynamic and diversified and reflects the ideas, findings, and experience of the field of prevention science.

The conference committee identified speakers for three plenary sessions to highlight this year's theme:

Plenary I: *What's Love Got to Do with It? HIV Risk and Prevention in Romantic Male Relationships* emphasizes the development of novel prevention approaches and understanding the relationship context as a location for HIV prevention. (Wednesday 8:30-10:00 am, followed by roundtable 10:15-11:45 am)

Plenary II: *Early Adversity and Opportunity: Biological Risk and Opportunities for Prevention Science* highlights researchers who have taken neurobiology and stress in early childhood and the relationship to long term outcomes and turned that work into prevention/intervention programs. (Thursday, 8:30-10:00 am followed by roundtable 10:15-11:45 am).

Plenary III: *Fostering Healthy Relationships Across Development* emphasizes that healthy relationships are a fundamental factor in the healthy development of individuals across all stages of life. (Friday, 10:15-11:45 am, followed by roundtable, 1:00-2:30 pm).

Four highlighted and invited sessions further support the main conference theme:

- *Promoting Resilience and Psychological Health in the U.S. Military*, (Wednesday, 10:15-11:45 am).
- *Reducing Mortality and Morbidity from Suicide: How Can We Get There from Here?* (Thursday, 1:15-2:45 pm).
- *Strategies for Linking the Science of Prevention to Worldwide Efforts to Control Obesity*, (Thursday, 3:00-4:30 pm).
- *Individual, Family, and Geographic Factors in the Prediction and Prevention of Childhood Overweight and Obesity*, (Friday, 8:30-10:00 am).

This year, we are pleased to introduce a new session format: “Brown Bag” Special Interest Groups (SIGs). These informal meetings during the Wednesday and Thursday lunch breaks provide enhanced opportunities for networking around specific research topics.

The planning committee chair is dependent upon a network of people who volunteer their time and energy. A special thanks to the dedicated *conference committee*: Linda Collins, Mark Eddy, Abigail Fagan, Robert Freeman, Patricia Getty, Deborah Gorman-Smith, Gordon Harold, Ralph Hingson, George Howe, Sharon Lambert, Brenda Miller, Brian Mustanski, Jenae Neiderhiser, Sabrina Oesterle, Keryn Pasch, Guillermo Prado, Eve Reider, Marcia Scott, Belinda Sims, Lauren Supplee, and Andra Tharp. A special thanks to Sabrina Oesterle, who organized and coordinated the review of abstract submissions. Her hard work is essential to the development of an excellent program. To all of the SPR members who volunteered their time to review abstracts and to participate in the thematic review subcommittees, we express our gratitude. Additional thanks to those who helped to create ‘special’ sessions: Mark Eddy for organizing the Annual SPR cup, ECPN members for the sessions of particular interest to early career participants, Diversity Network Committee

members for the annual DNC reception and symposium, and pre-conference workshop organizers.

On behalf of everyone who worked on the program, an enormous thank you to Jennifer Lewis, the Executive Director of SPR. Her continued dedication to the organization and membership is evident to all of us as she managed the process. I want to extend a personal thanks and appreciation for her guidance to me throughout this past year.

Finally, it is with great appreciation that we acknowledge the support from our sponsors. Please take a moment to read our acknowledgement page for our sponsors and more importantly, thank their representatives for their ongoing support.

It has been my honor and privilege to serve the SPR membership as program planning committee chair this past year. I hope you enjoy the conference, meet new people, and think about prevention science in new ways as a result of your experiences over the next few days!

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Founded in 1991, the Society for Prevention Research (SPR) is dedicated to advancing scientific investigation on the etiology and prevention of social, physical and mental health, and academic problems and on the translation of that information to promote health and well being. The multi-disciplinary membership of SPR is international and includes scientists, practitioners, advocates, administrators, and policy makers who value the conduct and dissemination of prevention science worldwide.

The original idea of forming an organization that would bring together the diverse prevention research community was incubated during the late 1980's and early 1990's in a series of discussions among National Institute on Drug Abuse (NIDA) administrative staff. An agreement on forming a new professional organization was reached at a 1991 meeting of NIDA-sponsored prevention research center directors and NIDA staff in Pittsburgh. Led by NIDA staff members Zili Sloboda and Bill Bukoski, 19 researchers attended this meeting. By the spring of 1992, SPR was incorporated as a non-profit organization in the state of New York.

During its first four years, the membership of SPR comprised researchers whose work focused on the etiology, epidemiology, and prevention of drug abuse. Ongoing and vigorous support from NIDA made the growth and consolidation of SPR possible, and Zili Sloboda and Bill Bukoski continued to play key roles in the organizational effort. Ralph Tarter and colleagues at the Center for Education and Drug Abuse Research in Pittsburgh provided central administrative support. Richard Clayton sponsored several important organizational meetings in Lexington, KY, and Steve Schinke served as the first president of SPR.

The first SPR conference was held in Ft. Collins and was organized by Gene Oetting of the Tri-ethnic Center at Colorado State University. The first official "annual" meeting was held the next year in Lexington and was organized by Clayton and colleagues at the Center for Prevention Research at the University of Kentucky. For several years following this meeting, SPR linked its meetings to the College on Problems of Drug Dependence (CPDD) meetings, and met in West Palm Beach, Scottsdale, and San Juan, Puerto Rico. Tarter served as chair of each of these meetings.

During 1997, under the direction of President Clayton, the SPR leadership joined with members of the 1996 National Institute of Mental Health (NIMH) conference planning committee to create a SPR annual meeting incorporating multiple themes, including bio-behavioral mechanisms underlying drug and alcohol abuse, methodology for conducting preventive trials, cutting edge methodology for analyzing preventive trial outcomes, the causes and prevention of aggressive behavior, and early career researcher training. Numerous federal agencies provided financial support for this



meeting in Baltimore, including NIDA, the NIMH Office of Prevention, the NIMH Office of AIDS Research, the Substance Abuse and Mental Health Services Administration, Center for Mental Health Services, and the National Institute of Alcohol Abuse and Alcoholism (NIAAA).

Following the Baltimore meeting in 1997, efforts were continued to broaden the focus of SPR. Led by President Karol Kumpfer and then again interim President Clayton, the SPR Board of Directors expanded to include representatives from various constituencies, including members of former NIMH National Prevention Research conference planning committees. A representative of the Early Career Preventionists Network (ECPN), an Internet-based group of researchers at the beginning of their prevention science careers, was also included.

In 1998, the first elections by the full membership were held, with Sheppard G. Kellam, the first president and Gilbert Botvin the first president-elect voted into office by the now rapidly growing membership. As the organization grew, a new mission statement and organization structures were needed. New bylaws were drafted and approved by the membership in 1999, establishing the broad SPR mission as encompassing the full arena of prevention science in public health, with a continuing focus on its historical base in drug abuse and mental health. Under President Kellam, the hybrid organization that came together during and following the Baltimore meeting was strengthened and expanded.

This work continued under the leadership of President Botvin, with a particular focus on strengthening the administrative, organizational, and governance structures of the organization. In 2001, a new office for SPR was established in the Washington, D.C. metropolitan area and a new executive director, Jennifer Lewis, was hired. In 2003, through bylaw amendments, the ECPN was established as a standing committee of the SPR and the ECPN chair became an ex-officio, voting member of the board. Since then, subsequent presidents, including J. David Hawkins, Anthony Biglan, Zili Sloboda, and Linda Collins, have continued to expand the scope and capacity of the organization. Most recently, in 2009, the Diversity Network Committee (DNC) was created through bylaw amendments. The DNC is a standing committee and its chair is an ex-officio, voting member of the board. Governance changes such as these were intended to actively engage the involvement of early career prevention researchers, underrepresented minority researchers, and other important constituencies in the SPR.

As SPR has grown, the organization has created new institutions and processes intended to build the field of prevention science at large. The first was the annual meeting. This would not have been possible initially without the strong support of NIDA, and later a variety of other groups, including

NIMH, NIAAA, and the Robert Wood Johnson Foundation. However, as the organization grew in size and scope, funding a multidisciplinary conference became a significant challenge. A variety of strategies were adopted to deal with this challenge, including the writing of conference grants. In 2001, under the leadership of President Kellam, C. Hendricks Brown and J. Mark Eddy, SPR was awarded a five-year R13 conference grant based with the NIMH to support the annual meeting, with contributions from NIDA, NIAAA and the National Cancer Institute. In 2005, under the leadership of President J. David Hawkins, Tony Biglan, and Richard Spoth, SPR was awarded a five-year continuation R13 grant, this time based with NIDA, with contributions from NIMH, NIAAA, NCI, the Eunice Kennedy Shriver National Institute of Child Health and Human Development, and the National Heart, Lung and Blood Institute. In 2010, the Office of Behavioral and Social Sciences Research and the Centers for Disease Control and Prevention joined as funders to the grant.

The second was the launching of a journal dedicated to the science of prevention. The first edition of the SPR flagship journal, *Prevention Science* (published by Plenum which was acquired by Kluwer, and which was later acquired by Springer), was released in the spring of 2000, with Gilbert Botvin, as editor. In 2007 Robert McMahon became the second editor of the journal. In the twelve years since its inception, the journal has grown in importance in the prevention science community and established itself as the premier journal for the field of prevention. The journal's most recent 2-year Impact Factor (for 2009) is 3.018, which places it 7th out of 95 journals in its category (Public, Environmental, and Occupational Health). The first 5-year impact factor was received in June 2010, which is 3.750. The success of the journal is due to the editor, associate editors, the editorial board, reviewers, and to the authors who submit articles.

In recent years, SPR has produced a variety of documents focused on important topics in the field of prevention science. These include the *Standards of Evidence: Criteria for Efficacy, Effectiveness and Dissemination* and the *Community Monitoring Systems: Tracking and Improving the Well-Being of America's Children and Adolescents* which were funded with support from the NIH through the National Science Foundation and the Robert Wood Johnson Foundation. The *Community Monitoring Systems* document was re-published by NIDA and received wide-spread distribution.

SPR publications are often developed through ad hoc committees. One important set of committees was established through support from the second five-year R13 conference grant, the SPR Mapping Advances in Prevention Science (MAPS) task forces. These transdisciplinary task forces address high-priority and emerging issues facing the field. The two MAPS established in the past five years are *MAPS I Biological and Psychosocial* (Diana Fishbein, chair) and *MAPS II Type 2 Translational Research* (Richard Spoth and Luanne Rohrbach, co-chairs). The work of the task forces takes place throughout

the year holding mini-conferences, providing information and consultation to federal agencies, and developing programming for the annual meetings including preconference workshops, plenary sessions and roundtable discussions. The MAPS Type 2 Translational Research Task Force has produced several documents including "*Type 2 Translational Research: Overview and Definitions*" and "*Type 2 Translational Research: Position Statement, A Call for Bold Action to Support Prevention Programs and Policies to Achieve Greater Public Health and Economic Impact*". These and other documents are available on the SPR website at www.preventionresearch.org.

Traditions are an important part of any field. Over the past decade, several events have been initiated that have become annual meeting traditions. In 1999 at the annual meeting in New Orleans, the ECPN established its annual ECPN Luncheon, which provides programming to build skills tailored for early career researchers. In 2002 at the Annual Meeting in Seattle the first annual SPR Minority Scholarship Dance was held. The "Mothers of Prevention" band was formed in 2003 through the leadership of J. David Hawkins, Gilbert Botvin and Brian Bumbarger. The band performs at the annual dance, which is a fund raiser for travel awards awarded to minority prevention researchers attending the meeting. The Sloboda and Bukoski SPR Cup, named for two of the leaders who helped start SPR, Zili Sloboda and Bill Bukoski, was established by J. Mark Eddy and Charles R. Martinez, Jr. at the annual meeting in San Antonio in 2006. The SPR Cup is a friendly competition among teams of researchers which highlights and celebrates the work of prevention scientists who are early in their careers. The Diversity Network Reception was established in 2006 by program chair Felipe Gonzalez Castro to provide an evening of fellowship and networking opportunities for SPR's diverse membership, as well as to provide opportunities to identify others interested in research on race, ethnicity, and culture, and prevention. In recent years, SPR's NIH partners have established an early Thursday morning workshop to disseminate grant opportunities of special interest to SPR and ECPN meeting attendees.

The most recent SPR contribution to the field is the expansion of the SPR web presence and the establishment of an on-line publication. The inaugural issue of the Society's newsletter *SPR Community* (Hanno Petras, editor) was published in the Spring of 2011. Over the past two decades, the community of SPR members has grown from 19 to over 700. Annual meeting attendance typically includes over 750 prevention researchers, policy makers, and practitioners.

The **Prevention Science Award** is given to an individual or team of individuals for a significant body of research that has applied scientific methods to test one or more preventive interventions or policies. This award recognized individuals for the work of developing and testing prevention strategies. The Prevention Science Award has been given to Robert Cairns, Beverly Cairns, Richard F. Catalano, Thomas Dishion, Denise Gottfredson, Mark Greenberg, J. David Hawkins, Denise Kandel, Leslie Leve, Richard Price, and Philip Palmgreen and the SENTAR Group, Lewis Donohew, Nancy Grant Harrington, Elizabeth Lorch, Richard Spoth, and Alex Wagenaar.



2012 Prevention Science Award
Robert Turrissi, PhD

The **Public Service Award** is given to an individual or team of individuals in recognition of extensive and effective advocacy, including dissemination and diffusion, for prevention science and science/research-based programs. Previous award recipients are William J. Bukoski, Rick F. Cady, Charles G. Curie, U.S. Representative Diane DeGette, Senator Tom Harkin, Alan Leshner, Juan Ramos, Governor Tom and Mrs. Michele Ridge, Elizabeth Robertson, U.S. Representative Robert C. Scott, Nora D. Volkow and the William T. Grant Foundation senior program team of Robert Granger, Vivian Tseng, Brian Wilcox, Edward Siedman, Thomas Weisner, and Rebecca Maynard.



2012 Public Service Award
Jerry Reed, PhD, MSW

The **Presidential Award** is given to an individual or a team of individuals who have made a major specific contribution to prevention science research. This award is intended to be a "lifetime achievement" award for a significant body of research or theory in any area related to prevention that has had a major impact on the field. The award may be for an entire research program extending over many years or for a single study that changed the field substantially. The Presidential Award has been given to Gilbert J. Botvin, C. Hendricks Brown, Richard Clayton, Linda Collins, John Graham, Harold Holder, Sheppard Kellam, Patricia Mrazek, David Olds, Gerald Patterson, Maryann Pentz, John Reid, Irwin Sandler, and Jose Szapocznik.



2012 Presidential Award
Richard Catalano, PhD J. David Hawkins, PhD

The **Nan Tobler Award for Review of the Prevention Science Literature** is given to an individual or team of individuals for contributions to the summarization or articulation of the empirical evidence relevant to prevention science. This award was first given posthumously to Nan Tobler in 2000 at the Montreal meeting. The award has also been presented to James Derzon, Joseph A. Durlak and Roger Weissberg, David Foxcroft, Mark Lipsey, David MacKinnon, Ellen Sogolow, and Eric Stice.



2012 Nan Tobler Award for Review of the Prevention Science Literature
Albert Farrell, PhD David Henry, PhD Amie Bettencourt, PhD

The ***Community, Culture, and Prevention Science Award*** is given to an individual or a team of individuals for contributions to the field of prevention science in the area of community and culture. Recipients of this award are recognized for work to enhance understanding of and the development of, and adaptation of effective prevention strategies for traditionally underserved populations, including racial and ethnic groups. This award has been given to William R. Beardslee, Laurie Miller Brotman, Felipe Gonzalez Castro, Lourdes Baezconde-Garbanati, Tracy Harachi, Karol Kumpfer, Charles Martinez, Hilda Pantin and Guillermo Prado, William Vega and Les Whitbeck.



2012 Community, Culture, and Prevention Science Award
Flavio Marsiglia, PhD

The ***International Collaborative Prevention Research Award*** is given to an individual or team of individuals for contributions to the field of prevention science in the area of international collaboration. The International Collaborative Prevention Research Award has been given to Gregor Burkhart, Linda Caldwell and Edward Smith, Marion Forgatch, Steven W. Gust, Don Des Jarlais, Clemens Hosman, John Lochman, Richard Price, Mary Jane Rotheram, Matthew Sanders, and John Toumbourou.



2012 International Collaborative Prevention Research Award
Josipa Basic, Dr. s.c.

The ***Translational Science Award*** is given to an individual or a team of individuals in recognition for contributions to the field of prevention science in the area of Type 1 or Type 2 translational research. The award was given for the first time in 2007 to David Reiss and in 2011 to Luanne Rohrbach.



2012 Translational Science Award
Philip Fisher, PhD

The ***ECPN John B. Reid Early Career Award*** is presented to a person early in their career in prevention. This award is bestowed on someone who has shown a commitment to prevention science through outstanding contributions to research, policy, or practice. This award has been presented to Catherine Bradshaw, Esteban Cardemil, J. Douglas Coatsworth, Katherine DeVet, J. Mark Eddy, Kenneth Griffin, Kelli Komro, Stephanie Lanza, Mildred Maldonado-Molina, Guillermo Prado, Emily F. Rothman, Joseph Schafer, Melissa Stigler, and Margo Wootan. As of 2012, the ECPN Early Career Award has been renamed the ***ECPN John B. Reid Early Career Award***.



2012 ECPN John B. Reid Early Career Award
Eric Rice, PhD

The ***Friend of ECPN Award*** is presented to a mid-career or senior preventionist who has supported and encouraged early career persons or issues. The recipient of the Friend of ECPN Award will have been active in supporting early career activities, either by helping ECPN as an organization; promoting training, funding, or early career involvement in prevention efforts; or encouraging early career preventionists in their work. Recipients include C. Hendricks Brown, J. Mark Eddy, Marion Forgatch, Mark Greenberg, William Hansen, Clemens Hosman, Nick Ialongo, Kelli Komro, John Reid, Christopher Ringwalt, Irwin Sandler, and Daniel S. Shaw.



2012 Friend of ECPN Award
Michael Hecht, PhD

The ***Service to SPR Award*** is given to an individual or team of individuals in recognition of outstanding service to the organization. Recipients of this award are Anthony Biglan, Gilbert J. Botvin, John Ernst, Kathy Etz, Brian Flay, Denise Hallfors, Ted Langevin, Michael Schoney, Ralph Tarter, and Ty Ridenour. The ***2012 Service to SPR Award*** is presented to **The Mothers of Prevention**.



2012 Service to SPR Award
Gilbert Botvin, PhD



2012 Service to SPR Award
Brian Bumbarger, MEd



2012 Service to SPR Award
Celene Domitrovich, PhD



2012 Service to SPR Award
Jim Emshoff, PhD



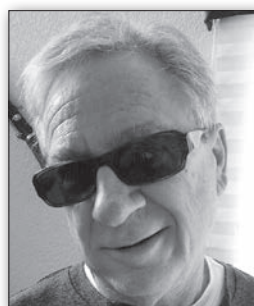
2012 Service to SPR Award
John Graham, PhD



2012 Service to SPR Award
J. David Hawkins, PhD



2012 Service to SPR Award
John Jimenez, PhD



2012 Service to SPR Award
Randy Swaim, PhD

The ***Science to Practice Award*** has been given to an individual or a team of individuals in recognition of continued support of the implementation of research based prevention practices in real world settings. Recipients include Steve Aos, Patricia Chamberlain, Kenneth Dodge, Delbert Elliott, William B. Hansen, Frances Harding, Sharon Mihalic, Mary Ellen O'Connell, Andrew O'Donovan, Eric Schaps, and the CSAP's National CAPT System Team of Ilena Baca, Charlotte Daley, Tania Garcia, Julie Hogan, Jerry Jaker, and Mike Lowther.

The ***ECPN Service Award*** is presented to someone who has shown a commitment to the development and advancement of ECPN. This award has been given to Paula Smith.

The ***Sloboda and Bukoski SPR Cup*** is awarded to the winning team of early career researchers who participate in an intense workgroup experience. Each team conducts a literature review, generates hypotheses, conducts analyses, and prepares a presentation for the annual conference. This award has been presented to the *Sun Devil Scholars*, Prevention Research Center, Arizona State University,

Kevin M. King, Michelle Little, Freda F. Liu, and Scott Weaver, *Penn State Prevention Fellows*, Melissa Tibbits, Michael Cleveland, Joche Gayles, Amy Syvertsen, and Monique Faulk, the *Prevention Geeks*, Leslie Clinkenbeard, Andrea LaFazia, Rosina Everitte and Christa Rhoades and the *Penn State Pride*, Caitlin Abar, Beau Abar, Melissa Lippold, A. Elizabeth Manning, and CJ Powers, *SIRC du Soleil*, Southwest Interdisciplinary Research Center, Arizona State University, Stephanie Ayers, Jennifer Mullins, Monica Bermudez-Parsai and Alex Wagaman, *The Maximum Likelihood*, The Pennsylvania State University, Rebecca Madill, D. Max Crowley, Yao Zheng, Lawrence Lo, and Kathleen Gates.

Special SPR Awards have been bestowed including the ***Society for Prevention Science Research Award*** to Zili Sloboda, the ***Lifetime Achievement Award*** to Beverly Long, the ***Disque D. Dean President's Award*** to Gilbert J. Botvin, the ***Federal Achievement Award*** to Shay Bilchik, the ***State Achievement Award*** to Terry Faye Bleier and the ***Model Education Programs in Prevention Science Award*** to The Morgan State University and the Johns Hopkins University Collaboration.

7:00 am - 7:00 pm

(1-001) REGISTRATION, *Regency Foyer*

8:00 am - 9:00 am

(1-002) TUESDAY MORNING BREAK (breakfast snacks),
Hall of Battles

8:00 am - 2:00 pm

(1-003) PRECONFERENCE WORKSHOP I, *Lexington*

HOW TO WRITE A RESEARCH GRANT PROPOSAL TO THE INSTITUTE OF EDUCATION SCIENCES: BRINGING PREVENTION SCIENCE IDEAS TO EDUCATION RESEARCH

Presenters: *Emily J. Doolittle, PhD* and *Jacquelyn A. Buckley PhD*, NCSP, Institute of Education Sciences, U.S. Department of Education.

The Institute of Education Sciences (IES) has multiple funding opportunities for researchers from the multidisciplinary prevention research community to bring their knowledge of prevention science to bear on education practice. A number of SPR members are involved in prevention efforts in schools that promote the well-being of students and help to prevent and reduce problem behaviors and poor educational outcomes. This preconference workshop is designed to raise awareness of funding support for prevention scientists whose research questions are relevant to education research and to provide instruction on how to develop competitive grant applications for IES.

Emily J. Doolittle, PhD, is a Research Scientist in the Teaching and Learning Division of the National Center for Education Research at the Institute of Education Sciences, U.S. Department of Education. At the Institute, she oversees two education research grant programs - Social and Behavioral Context for Academic Learning and Reading and Writing. Doolittle received her Ph.D. in 1995 in Developmental Psychology from The University of Chicago.

Jacquelyn A. Buckley, PhD, NCSP, is a Research Scientist in the National Center for Special Education Research at the Institute of Education Sciences, U.S. Department of Education. At the Institute, she oversees one special education research grant program - Social and Behavioral Outcomes to Support Learning. Buckley received her Ph.D. in 2002 in Educational Psychology from The University of Wisconsin-Madison.

8:30 am - 5:00 pm

(1-004) PRECONFERENCE WORKSHOP II, *Capitol B*

SMALL SAMPLE METHODOLOGY TOOLS FOR CONDUCTING INTERVENTION RESEARCH WITH SMALL SAMPLES

Chairs: *Kathy Etz, PhD*, National Institute on Drug Abuse and *David Henry, PhD*, University of Illinois at Chicago

Presenters: *David Henry, PhD*, University of Illinois at Chicago, *Donald Hedeker, PhD*, School of Public Health, University of Illinois at Chicago, *Linda Collins, PhD*, Chapin Hall at The University of Chicago, and *John Creswell, PhD*, University of Nebraska-Lincoln

Although larger samples are desirable for reasons of statistical power, much prevention research is conducted in situations where organizational or cultural constraints make large sample sizes prohibitive. Because of the inherent challenges of prevention research with small samples, it is important to develop a body of methodological and statistical knowledge that is applicable to these situations.

This workshop will consider some of the issues involved in prevention research with small samples and will focus on four strategies to address the challenges. It will include both quantitative and qualitative approaches, as follows: address methods for increasing the sensitivity of a study and power for detecting true preventive effects, present a session on models for clustered, ordinal data, that may be more appropriate for prevention outcomes than are models that assume continuous measurement and multivariate normality, and will provide instruction on using simulations in power analysis.

Dr. Kathy Etz is a program official at the National Institute on Drug Abuse and coordinates American Indian and Alaska Native activities there, research that is often characterized by small samples.

Dr. David Henry has worked with the Center for Alaska Native Health Research for many years and has applied the techniques that will be discussed to small samples. He has experience in conducting workshops on small sample methodology, including a recent two-day workshop in Fairbanks, Alaska.

Dr. Donald Hedeker is a nationally recognized expert in mixed models and has co-authored a recently published book on this topic. He has conducted many similar workshops including pre-conference workshops for SPR in the past.

Dr. Linda Collins has made presentations on accurately estimating statistical power internationally and is recognized as an expert in this area.

Dr. John Creswell recently served on a team to develop the NIH publication *Best Practices for Mixed Methods Research* in the Health Sciences. He has co-authored 19 books, many of which focus on research design, qualitative research, and mixed methods research. In addition, he co-directs the Office of Qualitative and Mixed Methods Research at the University of Nebraska. He founded and served as Co-Editor for the Sage journal, *Journal of Mixed Methods Research*.

8:30 am - 4:30 pm

(1-005) PRECONFERENCE WORKSHOP III, Concord

PARTICIPATORY SYSTEM DYNAMICS MODELLING: APPLICATIONS FOR PREVENTION RESEARCH

Chairs: *Elizabeth M. Ginexi, PhD*, National Cancer Institute and *Patricia Mabry, PhD*, National Institutes of Health, Office of Behavioral and Social Sciences Research, and *Kristen Hassmiller Lich, PhD*, University of North Carolina, Chapel Hill

Presenters: *David Mendez, PhD*, University of Michigan, *Karen J. Minyard, PhD*, Georgia State University, and *Imrana A. Umar*, Powersim Solutions, Inc.

This workshop will provide an introduction to System Dynamics (SD) modeling for prevention science researchers. Following a general introduction to SD methods, and a brief review of the historical context and the role of SD in the larger space of systems science methods, we will illustrate with in-depth case examples in public health research. Specifically, we will present an SD model examining the potential impact of one or more tobacco control policies under consideration by the FDA. We will also hear from a researcher who will describe how she has used SD to inform policy makers about the potential future impact of various health policies under consideration by a state legislature. We will next introduce software used in SD model building (Powersim), showcasing all of the basic features via public health examples. In this way, we will both be demonstrating the software, while at the same time, illustrating how the SD method works with relevant case examples. Next, we will engage the audience in a participatory model building exercise involving prevention science implementation research examples, so that audience members will have an opportunity for experiential learning. We will conclude with a 45 minute interactive session in which SD experts outline steps for building and using a model for problems selected by the audience. This final session is intended to help participants understand how they can implement an SD approach to address prevention science research questions and also gain an appreciation for the types of problems this tool is best suited for as well as its limits (i.e., in situations where a problem nominated might not be well suited for the SD method, an explanation for why would be provided). Each session will include facilitated, interactive discussion among session participants and workshop presenters, regarding how the methods might be used in prevention science research.

Elizabeth M. Ginexi, PhD, is a Program Director in the Tobacco Control Research Branch, Behavioral Research Program, Division of Cancer Control and Population Sciences at the National Cancer Institute where she serves as the Project Coordinator for the State and Community Tobacco Control Policy and Media Research initiative. Dr. Ginexi is an Applied Social Psychologist with expertise in family- and community-based etiology and prevention research. From 2003-2010 she directed the Transdisciplinary Prevention Research program at the National Institute on Drug Abuse. Before that, as a Senior Study Director at Westat, Dr. Ginexi worked on community-based drug abuse treatment and prevention evaluations funded by the National Institute on Alcohol Abuse and Alcoholism and the Substance Abuse and Mental Health Services Administration. She served as Research Assistant, Postdoctoral Fellow and Research Scientist at the George Washington University Center for Family Research from 1994-2000.

Dr. Patricia Mabry is a Senior Advisor in the Office of Behavioral and Social Sciences Research (OBSSR) at the National Institutes of Health (NIH) where she is facilitating the emergence of a new field that integrates systems science with health-related behavioral and social science research. Dr. Mabry's specific achievements include issuing funding opportunity announcements in systems science (e.g., PAR-11-314 (R01)/ PAR-11-315 (R21), Systems Science and Health in the Behavioral and Social Sciences) and leading the development of an annual training course, the Institute on Systems Science and Health (ISSH).

Dr. Mabry has been recognized for her leadership in systems science and health. She was a member of the team that received the inaugural Applied Systems Thinking Prize from the Applied Systems Thinking Institute in 2008, and received an individual Merit Award from NIH in 2008 for her leadership in systems science. In 2011, she received the NIH Director's Award for her contributions to NCCOR. Dr. Mabry runs the Behavioral and Social Sciences Research-Systems Science Listerv as a means of disseminating information to her constituency.

Dr. Hassmiller Lich is an Assistant Professor in the Department of Health Policy and Management at The University of North Carolina at Chapel Hill. She received her Master in Health Services Administration (MHSA, 2000) and PhD in Health Services Organization and Policy (2007) from the University of Michigan School of Public Health. Dr. Lich specializes in the application of operations research and complex systems modeling techniques to health policy and management decision making. She has worked most extensively on tobacco control, including two key modeling projects. In the first, she built a dynamic simulation model to predict and compare the benefits of various tobacco-control policies in the US. In the second, a dynamic infectious disease model was built to advance understanding of the relationship between smoking and tuberculosis, and to estimate the effects of tobacco (and tobacco control) on population-level tuberculosis outcomes such as incidence

and mortality rates. Other current research projects include: using decision support models to improve systems of mental health care in North Carolina and applying System Dynamics methods to improve stroke-related strategic planning in the Veterans' Health Administration. Dr. Lich's research passion is to advance the way we use models (both quantitative and qualitative) to improve policy-decision making, and to engage system stakeholders in the process. She has been invited to talk about the use of models to inform policy in a variety of settings, including the Centers for Disease Control and Prevention, the National Institutes of Health, and numerous meetings and workshops.

Dr. David Mendez is an Associate Professor in the Department of Health Management and Policy at the University of Michigan School of Public Health. His research involves developing mathematical/computer models to help policy makers explore solutions to public health problems in the areas of smoking control, residential radon, and HPV vaccination. He has written several papers on the role of systems science in public health policy research, and has implemented systems science tools extensively in the area of tobacco control. He has brought this work to bear through serving on the CDC Healthy People 2020 Objectives Tobacco Use Workgroup and as a consultant with the Institute of Medicine.

Karen Minyard, PhD, has directed the Georgia Health Policy Center (GHPC) at Georgia State University's Andrew Young School of Policy Studies since 2001. Minyard connects the research, policy, and programmatic work of the center across issue areas including: community and public health, end of life care, child health, health philanthropy, public and private health coverage, and the uninsured. Prior to assuming her current role, she directed the networks for rural health program at the GHPC. She has experience with the state Medicaid program, both with the design of a reformed Medicaid program and the external evaluation of the primary care case management program. She also has 13 years of experience in nursing and hospital administration.

Imrana A. Umar is the President and Chief Executive Officer of Powersim Solutions, Inc., responsible for guiding the overall vision, strategy, and operations of the company. Prior to co-founding Powersim Solutions, Inc., Mr. Umar worked for Powersim Corporation for 11 years, where he held various senior management positions, as well as serving on the board directors of the company from 1999 to 2001. Mr. Umar has several years of experience developing and implementing advanced simulation-based technology solutions in a wide variety of industries and application areas for major organizations in both private and public sectors around the world.

9:00 am - 5:00 pm

(1-006) PRECONFERENCE WORKSHOP IV, Columbia C

SOCIAL NETWORK APPROACHES FOR EVALUATING PREVENTION PROGRAMS AND IMPLEMENTING EVIDENCE BASED PROGRAMS

Chair: *Thomas Valente, PhD*, University of Southern California

Presenters: *Scott Gest, PhD*, The Pennsylvania State University, *Peter Wyman, PhD*, Rochester University, *Sheppard Kellam, MD*, Johns Hopkins University, and *C. Hendricks Brown, PhD*, University of Miami

This workshop will introduce participants to the language, methodology, and theory of social network analysis. It will also discuss how network data can be collected efficiently and then analyzed and displayed using available programs. The workshop will then focus on how social network analysis can be used to: 1) assess differential impact of interventions, 2) accelerate behavior change, and 3) accelerate the implementation of evidence based practices. We will review how SNA has been successfully used in previous prevention studies. Because many studies do not yet use SNA, we will also address barriers by examining case studies where the collection of such network data have been considered but not yet been attempted. We will close by having participants discuss their perspectives and interests in network theories, methodologies, field experiences, and findings.

Scott Gest, PhD, is a noted expert in social network analysis (SNA) as applied to prevention. He has published SNA research in Prevention Science and has been applying SNA to prevention research for over 10 years. His research focuses on the role of peer relationships in behavioral development during childhood and adolescence. He is the PI of a 5-year longitudinal study (currently funded by NSF) of peer network dynamics in relation to patterns of academic achievement, school engagement and aggression in early adolescence. He is also an Investigator on a 5-year longitudinal study (funded by NIDA) of peer networks and the emergence of substance use from 6th - 9th grades. He has served as a co-advisor of several predoctoral trainees, providing access to longitudinal data sets that allow empirical study of peer networks and problem behavior in early adolescence. More recently he has co-taught (with Wayne Osgood) a 1-credit course (Introduction to Social Network Analysis) in which they highlight network analysis concepts and methods that are particularly relevant to prevention research.

Thomas W. Valente, PhD, has over 20 years of experience studying social networks and behavior change and has conducted several studies examining network influences on tobacco, alcohol, substance use, fertility preferences, and many other behaviors. He has written computer programs to construct network diffusion models useful for understanding how social networks channel the flow of ideas and practices. Valente has evaluated many media and health communication programs

designed to improve individual, community, and population health; and pioneered the use of social network analysis for behavior change interventions. He is an expert in social network influences and dynamics will be used to understand how social network measures moderate and mediate the effectiveness of the Pathways intervention and understand network influences on obesity and physical activity.

Dr. Peter Wyman has had extensive experience in conducting 'generative' psychosocial research and translating research findings into community-based preventive interventions. From 1994 – 2004, Wyman was Co-Director of the Rochester Child Resilience Project, a series of prospective-longitudinal studies focusing on processes linked to competent development in urban youth exposed to chronic psychosocial stress, from which he contributed 25 peer-reviewed articles. Wyman and colleagues have conducted several studies in which they train student peer leaders to modify social-ecological norms within their schools to increase help-seeking norms, youth-student connections, and decrease suicide acceptance (Sources of Strength curriculum). Wyman is on the scientific advisory board of the American Foundation for Suicide Prevention and also has expertise in human subject protection. From 2002- 2007 he was Chair of the Research Subjects Review Board (University of Rochester) – Behavioral and Social Sciences.

Sheppard G. Kellam, MD, is a public health psychiatrist who has played a major role in establishing concepts and methods for prevention science, and has contributed to knowledge about early risk factors and their malleability. He recognized the vital need to bridge the traditional gap between public education and public health prevention research. In March of 2000 he accepted an invitation of the American Institutes for Research to come full time to AIR and develop a new Center for Integrating Education and Prevention Research in Schools (Ed/Prev Center). His theoretical, methodological, and substantive contributions began with the early intervention studies in Woodlawn, an African American community on the South Side of Chicago, from 1963 through 1982. He and colleagues coined the name developmental epidemiology, i.e., mapping the variation in developmental paths leading to health or disorders within defined populations. This work was done in close harmony with a board of Woodlawn community organization leaders. In 1996 he was awarded the Rema Lapouse Award for lifetime contributions to public health and prevention science by the Mental Health, Epidemiology, and Statistics Sections of the American Public Health Association. In 1999 the World Federation for Mental Health presented him their Distinguished Public Mental Health Award for his work in advancing the science for prevention of mental and behavioral disorders. In 2004 he was elected to be a Fellow in the Academy of Experimental Criminology. As the first president of the Society for Prevention Research elected by the full membership (1998-2001), he worked to build and strengthen SPR as a broad, inclusive international scientific forum and organization for the advancement of prevention science worldwide.

Dr. C. Hendricks Brown holds the rank of Professor of Epidemiology and Public Health, Miller School of Medicine, University of Miami. Prior to that Brown was a Distinguished University Health Professor in the Department of Epidemiology and Biostatistics, College of Public Health, University of South Florida. He also holds adjunct professor positions in the Department of Biostatistics and the Department of Mental Health at the Johns Hopkins Bloomberg School of Public Health. Also he is a Senior Research Scholar at the American Institutes for Research and a Collaborating Senior Scientist at the Oregon Center for Research to Practice. Dr. Brown has been actively engaged in research concerning advanced methodologies and statistics used to understand the implementation and evaluation of evidence based programs for prevention. As the director of the Center for Program Implementation Methodology, he is currently focused on understanding how advance systems science methodologies can be used to understand the implementation of prevention interventions.

9:00 am - 4:30 pm

(1-007) PRECONFERENCE WORKSHOP V, *Bunker Hill*

USING INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTS) FOR PREVENTION RESEARCH

Chair and Presenter: *Andra Tharp, PhD*, Division of Violence Prevention, Centers for Disease Control and Prevention

Presenters: *Jody Ranck, PhD*, Public Health Institute, *Megan Moreno, PhD*, University of Wisconsin, *Deepali Patel*, Institute of Medicine, *Erik Augustson, PhD*, National Cancer Institute, *Marc Zimmerman, PhD*, University of Michigan School of Public Health, *Jose Bauermeister, MPH, PhD*, University of Michigan School of Public Health, *Meagan Sinton, PhD*, Washington University in St. Louis, *Audie Atienza, PhD*, National Cancer Institute, *William Riley, PhD*, National Heart, Lung and Blood, *Sarah Van Velsor* and *Megan Yarmuth*, Ogilvy Public Relations, *Kristen Holtz, PhD*, and *Eric Twombly, PhD*, KDH Research & Communication

This workshop will provide an overview and specific examples of emerging technologies (e.g., text messaging, email communication, internet 'blogs,' web-based training and/or technical assistance, Internet-based social media sites) that are being used and/or have the potential to be used by prevention researchers in all stages of their work, including planning, implementing, and evaluating preventive interventions. Topics of discussion will also include the benefits and challenges (logistical, ethical, legal, etc.) of using emerging technologies to conduct prevention research, and how prevention researchers can effectively partner with technology/social media experts to incorporate technology into their prevention work. Attendees will have opportunities to discuss how they may incorporate communication technologies into their own current and/or planned projects.

Dr. Andra Teten Tharp is a health scientist in the Division of Violence Prevention (DVP) in the National Center for Injury Prevention and Control at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. Dr. Tharp is currently leading *Dating Matters: Strategies to Promote Healthy Teen Relationships*—a teen dating violence prevention initiative at CDC. She completed her doctoral studies in Clinical Psychology at the University of Oregon. In 2008 she received the Young Investigator award from the International Society for Research on Aggression for her research examining violence among veterans with posttraumatic stress disorder. In 2011 she received the Early Career Award in Behavioral and Social Sciences from the Behavioral and Social Sciences Working Group at the Centers for Disease Control and Prevention. She holds a clinical assistant professorship in the Menninger Department of Psychiatry and Behavioral Sciences in Houston, Texas and is a licensed clinical psychologist in Texas. Dr. Tharp's research interests include sexual and teen dating violence prevention. She has written and contributed to numerous publications on trauma and violence related topics.

Dr. Jody Ranck is the Director of Thought Leadership, Policy and Advocacy; mHealth Alliance/UN Foundation. He has a career in health, development and innovation spanning nearly 20 years in his work with foundations, non-profits, the United Nations and governments. His current work has emphasized global health innovation and health technologies for the poor. His primary role is leading the Thought Leadership and Policy programs at the mHealth Alliance/UN Foundation and also consults with NGOs, the UN and private sector on mHealth and innovation strategies. He played a leadership role in the Rockefeller Foundation's Global eHealth initiative that was launched in Bellagio, Italy in 2008. In addition he is a Principal Investigator at the Public Health Institute in Oakland, CA, on a number of health technology programs and is an adjunct professor at the University of San Francisco where he has taught courses on innovation and creativity. His previous work has included work in post-genocide Rwanda, risk and new bio-technologies (Zambia), work at the Grameen Bank in Bangladesh, and leading the Global Health practice and Health Horizons at the Institute for the Future in Palo Alto, CA. He has a doctorate in Health Policy and Administration from UC Berkeley as well as an MA in International Relations and Economics (Johns Hopkins University, SAIS), and a BA in biology from Ithaca College.

Megan A. Moreno, MD, MEd, MPH, is an Assistant Professor Department of Pediatrics of the University of Wisconsin School of Medicine and Public Health. Her research centers on adolescents' use of media and technology and how these may impact adolescent health behaviors. Adolescents' interactions with media and technology have enormous influence on their health and development. Previous studies have shown links between exposure to substance use and sexual content in media, and initiation of these behaviors. Social media are a particular interest of the Adolescent Health Research Team, as these types of media allow adolescents to be both producers and consumers of media messages about health.

Dr. Deepali Patel, Institute of Medicine, is an Assistant Professor Department of Pediatrics of the University of Wisconsin School of Medicine and Public Health. Her research centers on adolescents' use of media and technology and how these may impact adolescent health behaviors. Adolescents' interactions with media and technology have enormous influence on their health and development. Previous studies have shown links between exposure to substance use and sexual content in media, and initiation of these behaviors. Social media are a particular interest of the Adolescent Health Research Team, as these types of media allow adolescents to be both producers and consumers of media messages about health.

Erik Augustson, PhD, MPH, is currently a Behavioral Scientist and Program Director in the Tobacco Control Research Branch (TCRB) within the Division of Cancer Control and Population Sciences at the National Cancer Institute (NCI). He holds a Doctorate in Clinical Psychology from the University of New Mexico and is licensed as a clinical psychologist in Maryland. Dr. Augustson is a former Cancer Prevention Fellow and received a Master of Public Health degree, with a focus on Epidemiology, from Johns Hopkins University. Prior to entering the NCI Fellowship Program in 2000, he also completed a Fellowship in Behavioral Medicine, specializing in psychological factors affecting chronic pain disorders, and was on faculty at the University of Alabama School of Medicine. Following completion of the NCI Fellowship, he was employed as a Behavioral Scientist within TCRB via a contract with Scientific Applications International Corporation (SAIC).

Dr. Marc Zimmerman is Professor and Chair, Health Behavior & Health Education, and Research Scientist, Center for Human Growth and Development, University of Michigan School of Public Health. His research focuses on health and resiliency of adolescents, and on empowerment theory. His work on adolescent health examines how positive factors in adolescent's lives help them overcome risks they face. His research includes analysis of adolescent resiliency for risks associated with alcohol and drug use, violent behavior, precocious sexual behavior, and school failure. He is also studying developmental transitions and longitudinal models of change. Dr. Zimmerman's work on empowerment theory includes measurement and analysis of psychological and community empowerment. The research includes both longitudinal interview studies and community intervention research.

Dr. Jose Bauermeister is Assistant Professor in the Department of Health Behavior and Health Education (HBHE), and Director of the Sexuality & Health Research Lab (SexLab) at the School of Public Health. His primary research interests focus on sexuality and health, sexuality-related health disparities, and interpersonal prevention and health promotion strategies for adolescents and young adults. He is Principal Investigator of several projects examining HIV/AIDS risk among young men who have sex with men (YMSM) and other health-related disparities among sexual minorities. Originally from San Juan, Puerto Rico, Dr. Bauermeister completed his MPH and PhD in Public Health

from the University of Michigan. Prior to joining the HBHE faculty, Dr. Bauermeister was a NIH postdoctoral fellow in the HIV Center for Clinical and Behavioral Studies at Columbia University's Department of Psychiatry and Lecturer in the Department of Psychology at New York University. Dr. Bauermeister is member of the Editorial Boards of the *Journal of Youth & Adolescence*, *Archives of Sexual Behavior*, and *AIDS and Behavior*. He also serves as Section Counselor of the American Public Health Association's HIV/AIDS Section.

Dr. Meagan Sinton is a Postdoctoral Research Scholar for the Weight Management and Eating Disorders Research Lab. Dr. Sinton received her B.A. in psychology, with a biological psychology concentration (cum laude) from the College of the Holy Cross in 2001. She then went on to get her M.A. in human development and family studies from Pennsylvania State University in 2003, and she completed her Ph.D. in human development and family studies in 2006. Dr. Sinton's research focuses on the developmental processes, including examination of the complex interplay between individual characteristics, developmental events, and environmental factors that contribute to the emergence and maintenance of disordered eating in children and adolescents. Her goal is to use such information to design, implement, and evaluate innovative eating disorder prevention programs for at-risk populations.

Audie Atienza, PhD, is a Behavioral Scientist/Program Director at the National Cancer Institute (NCI), Division of Cancer Control and Population Sciences (DCCPS), Behavioral Research Program (BRP), Health Behaviors Research Branch (HBRB). He received his Bachelor's degree from the University of California at San Diego in 1991 and obtained his Doctorate in Clinical Psychology from Kent State University in 1998. He completed a clinical psychology internship as a Behavioral Medicine Specialist (with Neuropsychology and Family Therapy rotations) at the Palo Alto Veterans Administration Health Care System. Prior to coming to the NCI, Dr. Atienza completed a Post-Doctoral Fellowship at the Stanford University School of Medicine, Stanford Prevention Research Center (formerly the Center for Research in Disease Prevention). He was selected as a Fellow to the 25th Ten-Day Seminar on Epidemiology and Prevention of Cardiovascular Disease (AHA, 1999), the Summer Training Institute on the Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions (OBSSR/NIH, 2001), and the Physical Activity and Public Health Course (CDC, 2003).

William (Bill) Riley, PhD, is a Program Director in the Division of Cardiovascular Sciences at the National Heart Lung and Blood Institute (NHLBI) and is responsible for managing grant portfolios in tobacco control and other health risk behaviors. Dr. Riley was the Chief Science Officer for PROMIS (Patient Reported Outcomes Measurement Information System), a NIH Roadmap Initiative to develop and evaluate a computerized adaptive testing system to assess patient-reported outcomes across a range of chronic diseases. He is also the chair of the NIH mHealth Inter-Institute Interest Group (mHealth

IIIG). Dr. Riley received his Ph.D. in Clinical Psychology from the Florida State University in 1984. He served as Assistant Professor in the Department of Psychiatry and Health Behavior at the Medical College of Georgia from 1984 to 1989 and as Associate Professor in the Department of Psychiatry at Virginia Commonwealth University from 1989 to 1999. Dr. Riley was Director of Research at PICS, Inc., a health behavior research and technology firm, from 1999 until 2005 when he joined NIH. He served as Deputy Director in the Division of AIDS and Health Behavior Research before joining NHLBI in 2009. He also holds an adjunct professor appointment in the Department of Prevention and Community Health at the George Washington University School of Public Health. His research areas include eHealth and mHealth technologies, tobacco dependence, diet/exercise adherence, insomnia treatment, and behavioral assessment.

Megan Yarmuth, MBA, is an Account Director within Ogilvy Washington's Social Marketing Practice. As an Account Director, Megan provides partnership expertise, executes strategic research and analysis, and manages materials development. She currently works on the Center for Disease Control and Prevention's Dating Matters, a teen dating violence prevention initiative, and the National Heart Lung and Blood Institute's *We Can!* childhood nutrition program. Her work on Dating Matters has included significant research and content development, as well as working with community grantee awardees. Megan holds a Masters in Business Administration from George Washington University and a bachelor's degree in Public Relations from the University of Florida. In addition, at the 2011 CDC NCHCMM conference, Megan presented on *Perspectives of Hard to Reach Parents*, and in 2010 she presented a poster on *Using Research to Understand Hard to Reach Audiences*. Prior to working at Ogilvy Washington, Megan worked to research, implement and evaluate national marketing campaigns and partnership development programs for both Amtrak and Choice Hotels International.

Sarah Van Velsor, BA, is a Digital Influence Strategist within Ogilvy Washington's Social Marketing Practice. She brings nine years of experience leveraging the power of the social web for national non-profit organizations and government agencies. Sarah currently heads up a special team of digital strategists within social marketing, she currently works with clients such as AHRQ, FDA NKDEP and CDC. She develops strategic social media campaigns that meet her client's business and communications goals and activate word-of-mouth via digital tools Sarah has extensive experience speaking on social media and developing training programs for clients. She has been invited to speak at several health marketing conferences including the CDC's National Conference on Health Communication Marketing and Media and the National Public Health Information Coalition on Twitter Best Practices for Health Communicators. She's also been a guest lecturer at George Washington University and John Hopkins University. Prior to joining Ogilvy, Sarah worked for the American Red Cross where she implemented social marketing programs that supported

preparedness, blood donation, and fundraising. Sarah began her career at the Hodges Partnership, a public relations agency in Richmond, VA. Sarah holds a bachelor's degree in English from the University of Virginia. She resides in Arlington, VA,

Dr. Kristen D. Holtz is the founder and president of KDH Research & Communication, a woman-owned small business that constructs and evaluates public health and social service programs and disseminates objective and timely scientific information to these fields. Her work explores optimal methods to present health information in ways that the target audiences can learn and benefit from it. Dr. Holtz has published her research in top academic journals, presented at professional meetings across the U.S., and developed and disseminated many evidence-based products for lay audiences, including parents, children, and teachers. Dr. Holtz has won multiple federal grants and contracts in the field of health communication, including work with the National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC). Prior to starting KDHRC, Dr. Holtz served as Vice President of Child and Family Health at Danya International.

Eric C. Twombly, PhD, is a principal research associate and the Director of Organizational Studies at KDH Research & Communications, where he studies health and social service delivery mechanisms and health literacy programs. Dr. Twombly is a leading expert on the organizational behavior of community-based nonprofit providers and has been the chief evaluator on several public health projects funded by the National Institutes of Health. Before joining KDHRC, Dr. Twombly was a senior research associate at the Center on Nonprofits and Philanthropy at the Urban Institute, and an assistant professor in the Andrew Young School of Policy Studies at Georgia State University, where he continues to lecture on public policy and social policy issues.

10:00 am - 10:15 am

(1-008) TUESDAY MID-MORNING BREAK, *Hall of Battles*

12:00 pm - 1:00 pm

(1-009) TUESDAY LUNCH ON YOUR OWN

1:00 pm - 5:00 pm

(1-010) PRECONFERENCE VI, *Regency D*

EMERGING PRINCIPLES OF DRUG ABUSE PREVENTION: PROGRAM DELIVERY

Organizers and Presenters: *Elizabeth Robertson, PhD, Belinda Sims, PhD, and Eve Reider, PhD*, National Institute on Drug Abuse.

Moderator: *Catherine Bradshaw, PhD*, Johns Hopkins University

Discussants: *Brian Bumbarger, MEd*, Pennsylvania State University, *Abby Fagan, PhD*, University of South Carolina, *Luanne Rohrbach, PhD*, University of Southern California, and *Lisa Saldana, PhD*, Oregon Social Learning Center

In 1997 the National Institute on Drug Abuse (NIDA) published the first edition of *Preventing Drug Use among Children and Adolescents: A Research-Based Guide*, which has been often referred to as "The Red Book." The Guide introduced the concept of "research-based prevention" with questions and answers on risk and protective factors, community planning and implementation, and 14 prevention principles derived from effective drug abuse prevention research. The purpose of the Guide was to help practitioners use the results of NIDA research in their efforts to promote healthy development through preventing the initiation and progression of drug abuse and associated problem behaviors among children and adolescents in communities across the country. The 2003 second edition was double the size of the first edition, reflecting NIDA's expanded research program and knowledge base. It is almost ten years since the publication of the second edition and there has been a tremendous proliferation of knowledge from NIDA sponsored research on drug abuse prevention. This research has been reviewed and synthesized and a new set of emerging principles has been derived and organized. The emerging principles related to prevention program delivery are the focus of the proposed pre-conference workshop. These new principles build on the 2003 view that program delivery could be subdivided into three categories: structure, content and delivery.

The purpose of the workshop is: 1) to describe the process used in deriving principles; 2) to present the emerging principles regarding program delivery; and 3) to obtain feedback on the proposed principles from panelists and audience members toward further crystallizing them. The principles will be presented in three sections: 1) structure (how the program is organized and constructed), 2) content (the information, skills and strategies of the program), and 3) delivery (how the program is adapted, implemented and evaluated). There will be a discussion following each section to talk about the proposed principles including: the supporting research findings, alternate interpretations, and the choice of wording to describe the principles. The workshop will conclude with an open discussion aimed at solidifying thoughts from the prior discussions.

Dr. Elizabeth Robertson is Senior Advisor for Prevention Research at the National Institute on Drug Abuse (NIDA) and served as Chief of the Prevention Research Branch (PRB) for almost 15 years. During her tenure at NIDA, she advanced the development of PRBs research portfolio to include topics related to the dissemination and implementation of evidence-based interventions. She was co-author of the 2nd edition of NIDA's booklet titled "Preventing Drug Use among Children and Adolescents" which identified principles of prevention for use by families, schools and community leaders. This workshop builds on that effort through identifying principles for the dissemination and implementation of drug abuse prevention programs.

Dr. Belinda Sims is a Health Scientist Administrator in the Prevention Research Branch of the Division of Epidemiology, Services and Prevention Research, at the National Institute on Drug Abuse (NIDA). Dr. Sims manages a research portfolio on drug abuse prevention that spans the prenatal period through pre-adolescence. Within this developmental age range, her portfolio includes interventions for early childhood, and family-based and school-based preventive interventions. Another primary research focus in Dr. Sims' portfolio is prevention services research. This includes studies examining factors internal or external to the prevention process that contribute to the efficacy and effectiveness of interventions as well as the scaling up, and sustainability of evidence-based prevention interventions in existing and created settings and systems.

Dr. Eve Reider is the Deputy Branch Chief of the Prevention Research Branch (PRB) in the Division of Epidemiology, Services and Prevention Research (DESPR) at the National Institute on Drug Abuse (NIDA). She has been involved in the development of the PRB research portfolio that focuses on implementation of evidence-based prevention interventions and has contributed to the synthesizing of findings and identifying of emerging principles on program delivery that will be presented at this pre-conference workshop.

Dr. Catherine Bradshaw is an Associate Professor in the Department of Mental Health at the Johns Hopkins Bloomberg School of Public Health, and has a secondary appointment in the School of Education at Johns Hopkins University. She serves as the Deputy Director of the Johns Hopkins Center for the Prevention of Youth Violence and the Co-Director of the Johns Hopkins Center for Prevention and Early Intervention. Bradshaw's research focuses on the prevention of substance abuse and related behavioral and mental health problems among children, adolescents, and young adults. Much of her work is conducted in school and community settings, where issues of translational research are quite pertinent. She has been PI/Co-PI on a number of large-scale group randomized controlled efficacy and effectiveness trials, and is directly involved in several state- and district-level scale-up efforts of evidence-based prevention programs.

Brian Bumbarger, MEd, is the founding Director of the Evidence-based Prevention and Intervention Support Center (EPISCenter) at Penn State University (www.EPISCenter.psu.edu). He is also Director of Policy Research and Outreach at the Prevention Research Center at Penn State, where he leads the Dissemination and Implementation (Type 2 Translational Research) Unit. Bumbarger is currently Principal Investigator of a decade-long study of the large-scale replication of evidence-based prevention programs in nearly 200 communities throughout Pennsylvania. The study focuses on site readiness and program selection, implementation quality and fidelity, sustainability, and connection to community prevention coalitions, as well as program impact and cost-effectiveness. In addition, Brian is Principal Investigator of a NIDA study examining the use of data dashboards to improve implementation quality and fidelity and drive influence practitioners and policy makers. He has previously been Principal Investigator of randomized studies examining the effectiveness of low-cost/low-burden intervention to improve implementation quality of EBP's, and the use of police officers in the delivery of school-based drug prevention programs. He directs training and technical assistance projects supporting over 100 community prevention coalitions, and has been involved for nearly a decade in the 28-community PROSPER randomized trial testing the efficacy of the Land-grant Cooperative Extension system as a mechanism for disseminating evidence-based prevention programs.

Dr. Abigail Fagan's background and research is in the area of drug abuse prevention and well qualified to comment on NIDA's draft principles related to drug prevention programming. Fagan is thoroughly familiar with the scientific literature related to drug prevention programming and implementation, and she has practical experience in translating this information to community practitioners. As a research assistant on the Blueprints for Violence Prevention Initiative (Dr. Delbert Elliott, Principal Investigator), Fagan has assisted in the identification of effective drug prevention programs and managed a large-scale replication of the Life Skills Training drug prevention curriculum in schools across the United States. This project documented challenges related to program delivery and provided technical assistance in overcoming these obstacles. As an Intervention Specialist for the Community Youth Development Study (Dr. J. David Hawkins, Principal Investigator), a randomized controlled evaluation of the Communities That Care prevention system, she has designed a multi-component process for monitoring the implementation of prevention programs and provided training and technical assistance to community coalitions to utilize this system when implementing prevention activities. Dr. Fagan has published extensively in the area of prevention programming and implementation and has presented on this topic to both academic and lay audiences.

Dr. Luanne Rohrbach's research focuses on interventions to prevent tobacco, alcohol, and other drug abuse and risky sexual behaviors among youth. At present, her primary emphasis is translational research, in which she investigates strategies for dissemination and implementation of evidence-based interventions in a variety of real-world settings. Recently, she was the principal investigator on a NIDA-funded study that examined the relative effectiveness of two approaches to teacher training for the evidence-based program *Towards No Drug Abuse*. Currently, she is co-principal investigator on an evaluation of a comprehensive sexual risk reduction program for high school students in Los Angeles schools and principal investigator on a study examining implementation of evidence-based prevention programs in community-based agencies throughout Los Angeles County. Dr. Rohrbach is co-chair of the Type 2 Translation Task Force of the Society for Prevention Research, which is devoted to synthesizing information about and promoting advances in translation research.

Dr. Lisa Saldana is a Research Scientist at Oregon Social Learning Center, a leading institute in prevention and intervention research for children and families. Her primary research has focused on preventive interventions for families involved in the juvenile justice and child welfare systems, with complications of substance abuse. In particular, Dr. Saldana has expertise in implementation science and the evaluation of implementation processes to move evidence-based practices into real-world community settings. She has recently developed a method for costing implementation strategies, and has been involved in conducting economic evaluations of multiple preventive interventions. Her overarching research goal is to increase understanding of what "it takes" to install evidence-based practices in order to increase the availability of the most beneficial services to clients and decrease the wasted efforts and resources on failed implementation attempts.

1:00 pm - 5:00 pm

(1-011) INTERNATIONAL NETWORKING FORUM, *Capital A*

The forum is designed to bring together colleagues who are working in the international arena on prevention science research, programs, and policies. This is an interactive forum and it is not a workshop nor is it a didactic session. Participation is key to the forum. The forum is sponsored by the International Task Force and each year, projects are addressed that will further the underlying goal of supporting and networking colleagues who work in the international arena.

The International Task Force (ITF) is comprised of the following members: Brenda A. Miller, Chair, USA (bmiller@prev.org); John Toumbourou, Australia (john.toumbourou@deakin.edu.au); Moshe Israelashvili, Israel (mosheil1@post.tau.ac.il); Josipa Basic, Croatia (basic@erf.hr); Hanno Petras, USA (Hpetras@jbsinternational.com); Zili Sloboda,

USA (zsloboda@jbsinternational.com); Jeff Lee, UK (jeff@mentorfoundation.org)

International Advisory Group: At this year's forum, a group of advisors will be introduced. The purpose of this group is to provide a network of colleagues who can respond to the activities of the ITF to reflect their region. Our goal is to support these regional advisors as they work to strengthen the prevention science approach for their own regions.

Network Agenda

1. Introductions
2. Brief report on ITF activities during past year with response from audience about actions taken and desired next steps
3. Overview and presentation of this year's foci of action:
 - **International registry/networking online database—**The ITF is actively engaged in gathering information about SPR membership involved in international collaborations and ensuring that this information is available to members to network for future collaborative efforts.
 - **Developing sources of support for international collaborating research teams through Governmental and Foundation sources.** Representatives from government and/or foundations will be asked to work with the ITF in developing a plan for supporting collaborative international research efforts, with a special interest in developing "seed fund" to support the development of productive research and action collaborations.
 - **United Nations Office of Drugs and Crime, International prevention standards—**Representatives from the U.N will meet with forum members to discuss the current international prevention standards project. A focus of this sub-group will be to allow further discussion of the challenges to and forces for adopting prevention standards around the world and how UN's work might be supported by International Networking Forum attendees.
4. Break into discussion groups for this year's foci of action
5. Report back to the larger group with three key planned activities
 - Goals identified for next year
 - Next action steps and key players for action
 - Solicitation of ideas and support from larger audience

SPR Diversity Network Committee

The Diversity Network Committee (DNC) of the Society for Prevention Research was formed to: (a) advocate, support, and promote diversity initiatives within SPR on behalf of underrepresented racial and ethnic groups, and (b) encourage the conduct of prevention research and the design of culturally-relevant interventions that address the various needs of racially and ethnically diverse populations. As part of this mission, the DNC is committed to creating and enhancing networking opportunities for members of SPR, to facilitate the conduct of high quality prevention science with racially and ethnically diverse populations. In addition, the DNC supports research and interventions that are attentive to a broad range of diversity issues. SPR's commitment and support of diversity issues, as now implemented by the DNC, underscores the importance of diversity in the forms of gender, ethnicity, training, research content and foci, career level, and occupational type, as this diversity enhances the development and conduct of research, service delivery, and social policies that advance prevention science.

The foundation for the DNC was the Diversity Network Reception that was initiated in 2006 by Felipe Gonzalez Castro, chair of the 2006 Annual Meeting. The Diversity Network Reception, now in its 7th year, has become a highlight of the annual meeting. In 2009, the SPR Board of Directors recommended to the membership of the Society that the bylaws of the organization be revised to include the DNC as a standing committee. The membership approved the bylaw revisions in May 2009. The DNC is a standing committee of SPR, and the chair is an ex-officio member of the SPR Board of Directors. The DNC Steering Committee is comprised of volunteers who develop and oversee DNC programming and activities, as well as coordinate membership, training, and communications. A member of the DNC Steering Committee chairs the Minority Scholarship Committee which reviews and selects awardees of the annual Minority Scholarship. The Annual Minority Scholarship Dance, started in 2002, helps to support the scholarships. Membership in the DNC is open to anyone interested in the DNC's mission. If you are interested in joining the DNC, e-mail the chair Sharon Lambert at dncinfor@preventionresearch.org.

Current objectives for the DNC are:

- To develop methods for recruiting and retaining members representing racial and ethnic diversity, and interested in research with diverse populations
- To provide a forum for discussion of diversity issues and research, and to support and encourage research on diversity issues; with diverse populations, and for reducing disparities
- To identify best practices for adapting empirically-based prevention programs to be appropriate for settings that are diverse in resources, priorities, and concerns

- To increase membership and leadership diversity with regard to race and ethnicity, career level and age, categories of research content and foci, and occupational types

As the DNC membership grows, we will tailor our activities to best represent the interests and goals of that membership, and the larger SPR membership. We welcome your ideas and suggestions for activities and programming to highlight diversity issues at dncinfo@preventionresearch.org.

The DNC Steering Committee

Crystal Barksdale, Rhonda Boyd, Felipe Gonzales Castro, David Cordova, Elvira Elek, Phillip Graham, Jennifer Kam, Sharon Lambert, chair, Mildred Maldonado-Molina, Guillermo (Willy) Prado, Leslie Reeves, Paula Smith

Diversity Network Committee Conference Activities

Thursday, May 31, 2012, 1:15 pm - 2:45 pm

(3-021) DIVERSITY NETWORK COMMITTEE SYMPOSIUM, Regency C

THE INTERSECTION OF RACE, CLASS, AND CULTURE AND EVIDENCE-BASED PROGRAM DEVELOPMENT AND IMPLEMENTATION

Chair: *Paula Smith, PhD*, University of Utah

Presenters: *Yanique Redwood, PhD, MPH*, Annie E. Casey Foundation, *Stephanie Coard, PhD*, University of North Carolina at Greensboro, *Stan Huey, PhD*, University of Southern California, *Leon Caldwell, PhD*, Annie E. Casey Foundation

Evidence-based programs are designed to produce quality outcomes for all children, youth, and families involved in a particular program. Although community members from racially and ethnically underrepresented groups are strong advocates for interventions that work for their children and youth, concerns of effectiveness, applicability and relevance can often be heard in response to the introduction of evidence-based programs.

This session will be a peer-to-peer exchange exploring the intersections of race, class and culture as it relates to the development, adaptation, implementation, and evaluation of evidence-based programs. We will provide examples of interventions that have been designed to enhance adoption and implementation in communities of color. Session attendees will discuss the challenges and concerns from the perspectives of communities of color and engage in a conversation about strategies to promote evidence-based programs designed for, with, and by members of racially and ethnically underrepresented groups.

Building a framework for evidence-based programs that is intentional about understanding the complexities of race, class and culture allows for a more diverse approach to addressing the context in which EBPs are implemented. *The Society for Prevention Research* is an opportunity for evidence-based program researchers and practitioners to further consider targeted approaches for planning, implementing, and evaluating interventions for youth and families.

In this session, participants will explore the following questions and issues when developing or implementing EBPs with racially and ethnically underrepresented groups:

- What is the context for the evidence based program you are developing or implementing as it relates to race, class, and/or culture?
- What methodological challenges do you face in the field of evidence-based program development with racially and ethnically underrepresented groups, and how do you address them?
- What challenges or concerns are faced when implementing evidence-based programs within racially and ethnically underrepresented groups?
- What strategies would ensure better outcomes for children and youth from underrepresented groups, given their unique needs?
- How do we promote the development and uptake of evidence-based programs designed by researchers of color with and for communities of color?

Thursday, May 31, 2012, 7:45 pm - 8:45 pm

(3-048) DIVERSITY NETWORK RECEPTION, *Regency B*

Chair: *Sharon Lambert*

Come and share in an evening of fellowship and networking opportunities for SPR's diverse membership. This includes opportunities to become more involved in SPR's Diversity Network Committee, as well as opportunities to identify others interested in conducting prevention science research with populations diverse with respect to race, ethnicity and culture, both within the US and across international communities.



The Early Career Preventionists Network (ECPN) is dedicated to fostering the professional development of prevention science researchers, practitioners, and advocates. “Early career” was chosen to describe our group because our membership includes professionals who are just entering the field of prevention as their first career as well as those who have recently entered the field of prevention as a second or third career. Our members include master’s level preventionists, pre-doctoral candidates, post-doctoral fellows, assistant professors and research associates as well as practitioners, educators, administrators, and advocates who have been in the prevention field for a few years. **Membership in ECPN is voluntary and open to any “early career” member of SPR.** Please come and meet the current members of ECPN at our Social Wednesday night from 7:45-9:15 p.m. in Regency B.

As defined by ECPN members, our current primary goals are:

1. to foster a supportive atmosphere for exchanging ideas, including receiving feedback about ongoing prevention-related efforts by members;
2. to foster the development of new research ideas;
3. to foster the development of collaborative research efforts across agencies and institutions, particularly amongst career researchers and more established colleagues;
4. to disseminate information on employment and grant opportunities;
5. to disseminate information on important advancement in the field of prevention science;
6. to disseminate information on domestic and international initiatives related to prevention;
7. to provide a forum for the discussion of prevention-related topics such as methodological problems, solutions and advances;
8. to provide a central place on the Internet for storage and easy retrieval of prevention-related publications and documents by early career researchers; and
9. to sponsor various activities, such as conference training workshops, mentoring match-ups with senior level researchers among others aimed at supporting the developing careers of early career prevention scientists.

ECPN was founded and is maintained by early career preventionists with the support of the Society for Prevention Research (SPR). ECPN is a standing committee of SPR and the chair is an ex-officio member of the SPR Board of Directors. The ECPN sponsors a variety of activities throughout the year and at SPR’s Annual Meeting. A volunteer steering committee makes administrative decisions for ECPN based on input from the ECPN membership. **Please see the listing of ECPN conference events and activities included in the program on page 38.**

For further information,

please visit our table near registration or log onto the ECPN homepage for more information:

<http://www.preventionresearch.org/ecpn-mission>.

If you have any questions or are interested in serving on the steering committee,
e-mail the chair Keryn Pasch at kpasch@austin.utexas.edu.

4th ANNUAL ECPN STUDENT POSTER CONTEST

The ECPN Student Poster Contest was initiated in 2009 (by current ECPN Chair Keryn Pasch) to encourage student attendance and participation in the annual meeting, increase student visibility at the conference, attract new student members to SPR and ECPN, and encourage existing student members to become full members upon graduation. Both undergraduate and graduate students were encouraged to enter. The posters will be displayed during the Tuesday, Wednesday and Thursday evening SPR poster sessions, and winners will be announced on Thursday at the awards presentation. The top 3 poster winners will receive a \$250 travel award plus a free 1-year SPR membership. Honorable mention poster authors will receive a 1-year SPR membership. SPR memberships will be awarded for the next year (2013). Judging criteria included innovation, importance of the research topic to the field, quality, use of advanced methods, and contribution to prevention science. ECPN Steering Committee members Jessica Duncan Cance, Marie-Hélène Véronneau, Amanda Sisselman, Jeff Temple, Kerry Green, and Miesha Marzell reviewed all of the entries and SPR senior scientists served as judges of the top 25% of the entries. Posters were due three weeks prior to the SPR meeting to enable thorough reviews. We are very excited that the ECPN Student Poster Contest continues to be an annual event. We look forward to your attendance at the poster session. Please note that ECPN Student Poster Contestants are indicated with an * throughout the program.

Please visit the ECPN exhibit table in the *Regency Foyer* to pick up an ECPN ribbon for your name badge.

Wednesday, May 30, 2012, 11:45 am - 1:15 pm

(2-018) ECPN LUNCH (Registration required), *Regency B*

INTERDISCIPLINARY COLLABORATION: MAKING CONNECTIONS

Co-chairs: *Amanda Sisselman, PhD*, Empire State College and *Crystal Barksdale, PhD*, SRA International, Inc.

Panel: *Jenae Neiderhiser, PhD*, and *Mark Greenberg, PhD*, Pennsylvania State University, *Jordon Wright, PhD*, Empire State College, and *Jeff Temple, PhD*, University of Texas Medical Branch, Galveston

The ECPN sponsored lunch session will address interdisciplinary collaboration in research and grant writing. A panel of successful researchers in the prevention field will be convened, such that each will speak about their inter-disciplinary success for a short time as an introduction. Panel members will specifically address the types of collaborations in which they have participated, the ways in which they initiated these collaboration and interdisciplinary connections, and with which disciplines they have worked outside of their own. Participants will write questions on pieces of paper to be placed in a basket and answered by panel members, as time allows. Based upon participants' responses to a brief survey completed upon registration, participants will also be seated according to research interests and fields in which they are interested in developing

connections. This seating will help to facilitate interdisciplinary relationships among ECPN members. The last portion of the session will be devoted to helping ECPN participants develop interdisciplinary relationships. Participants will be prompted to provide an example of interdisciplinary interest to the panel and the panel members will provide their opinions and hypothetical approach to developing this interest with colleagues across disciplines. Forms for collecting contact information and other relevant information will be available at the tables for participants to utilize. Panel members will be available during this time to circulate and help members identify specific ways to foster collaborations.

1:15 pm – 2:45 pm

(2-020) ECPN SESSION I, *Regency B*

MAINTAINING A WORK-LIFE BALANCE AS AN EARLY CAREER PREVENTIONIST

Co-chairs: *Sarah Chilenski, PhD*, Pennsylvania State University, and *Keryn Pasch, PhD*, University of Texas at Austin

Panelists: *David Wyrick, PhD*, University of North Carolina-Greensboro, *Kimberly Mallett, PhD*, Pennsylvania State University, *Kerry Green, PhD*, University of Maryland, *Elizabeth Stuart, PhD*, Johns Hopkins University, *Phillip Graham, PhD*, RTI International.

The purpose of the session will be to discuss how to balance the demands of an early career work load and also have time for life outside of work. This session will have a mix of panel members from different settings, approximately 7-10 years post completion of their PhD. Panel members will include those with children and those without, single and those with partners, as well as a mix of men and women. The session will be structured as a roundtable, and it will begin with asking panel members specific questions about how they have strived to achieve and maintain work-life balance, as well as describing possible trajectories of work-life balance through the early career stage. It will then be opened up for a question and answer session and discussion among all attendees and presenters.

7:45 pm - 9:15 pm

(2-048) ECPN SOCIAL AND COMMITTEE MEETING, *Regency B*

Chair: *Keryn Pasch, PhD*, University of Texas at Austin

Join friends and colleagues for networking, an informal committee meeting and social gathering (light refreshments).

Thursday, May 31, 2012, 3:00 pm - 4:30 pm

(3-035) ECPN SESSION II, *Columbia C*

OBTAINING FOUNDATION FUNDING: SURVIVING IN A TIGHT FUNDING CLIMATE

Co-chairs: *Jessica Duncan Cance, PhD*, University of Texas at Austin and *Sarah Lindstrom Johnson, PhD*, Johns Hopkins University

Panelists: *Kim Buckner Patton, JD*, The Foundation Center, *Brenda Liz Henry, PhD, MPH*, Robert Wood Johnson Foundation, *Yanique Redwood, PhD, MPH*, The Annie E. Casey Foundation, *Ed Seidman, PhD, MA*, William T. Grant Foundation

In this time of economic uncertainty identifying other sources of funding for research is critically important, especially for early career professionals looking for their first funding. This session will highlight foundations that are interested in both funding prevention work and supporting early career scientists. During the session attendees will become familiar with the many foundations that exist whose missions are relevant to prevention science research. Also discussed will be how foundations' priorities, processes, and funding practices differ from those of the federal government. Speakers include a representative from The Foundation Center, a leading resource for information on philanthropy and grant funding, the William T. Grant Foundation and the Anne E. Casey Foundation. Time will be allowed for attendees to solicit advice from the panelists.

“Art is I, Science is We.”

7th Annual Sloboda and Bukoski SPR Cup Competition
Thursday, May 31, 2012, 10:15 am – 11:45 am

Significant advances in prevention science are often due to a team of individuals working closely together across many years. In recognition of the importance of the collaborative process to the field, the Society for Prevention Research (SPR) sponsors an annual friendly competition amongst teams of researchers for the honor of bringing home the traveling Sloboda and Bukoski SPR Cup for the 2011-2012 academic year. The Cup is named for two of the founders and longtime active members of SPR, Dr. Zili Sloboda and Dr. William Bukoski. The Cup competition is an opportunity for a unique experience: several independent teams of scientists, each working with the same data set, problem solve together for a brief period of time and then jointly present their findings to each other and a larger group of experienced prevention scientists.

Competition Process

SPR Cup teams receive a data set via email two months prior to the annual meeting. During the months preceding the meeting, each team will conduct a literature review, generate hypotheses, conduct analyses, and prepare a professional quality presentation for a 10-minute symposium talk on their results. Teams present their results during an invited symposium at the SPR annual meeting. Both a panel of senior prevention scientist judges symposium audience rate the quality of the research work and of the presentation. Back by popular demand, this year's Master of Ceremonies will again be SPR Board Member Dr. Guillermo “Willy” Prado. The highest scoring team will be recognized and awarded the 2012 SPR Cup during the SPR Awards Ceremony.

Past team champions include the *Sun Devil Scholars* from the Prevention Research Center from the Department of Psychology at Arizona State University in 2006, the *Prevention Geeks* from the State of Oklahoma Department of Mental Health and Substance Abuse Services in 2007, the *Prevention Fellows* from the Prevention Research Center of the College of Health and Human Development at The Pennsylvania State University in 2008, the *Penn State Pride* in 2009, the *SIRC du Soleil*, Southwest Interdisciplinary Research Center, Arizona State University in 2010, and *The Maximum Likelihoods*, The Pennsylvania State University in 2011.

Applications for the 2013 SPR Cup Competition

Applications to participate in the competition will be accepted starting in the late fall of 2012. Individuals interested in being placed on a team and full teams may apply. Application requirements are available from the SPR Cup Committee via email at marke@oslc.org or jenniferlewis@preventionresearch.org.

Eligible Participants

Eligible participants are individuals who are either (1) currently enrolled in a masters or doctoral training program, or (2) have received their terminal graduate degree within the last 5 years and have not yet been a principal investigator on a research grant from a federal agency or private foundation.

Teams

Teams are limited to five members. Each team should include participants with knowledge and practical experience in research methodology, data analysis, and conference presentation.

Wednesday, May 30, 2012, 12:00 pm - 1:00 pm

(2-019) “BROWN BAG” SPECIAL INTEREST GROUP MEETINGS

(2-019A) PLACE-BASED PREVENTION RESEARCH, *Regency D*

Conveners: *Michael Mason*, Virginia Commonwealth University and *Greta Massetti*, CDC

Three general themes will be discussed: a) Built Environment and Health; b) Technological Approaches; and c) Statistical Challenges. The following questions will be addressed. a) What is needed to advance this work? What’s getting in the way? b) What are the new frontiers for technological integration with this line of research? c) How can multiple methods, measures, and analyses be integrated to produce the most effective evidence for place-based effects? d) What are the current gaps in this line of research? e) Next steps: paper, mini-conference/meeting, collaborative research

(2-019B) BUILDING OPTIMIZED PREVENTION INTERVENTIONS, *Concord*

Convener: *Linda Collins*, Pennsylvania State University

This SIG is for people who are interested in exploring how the Multiphase Optimization Strategy (MOST) can be applied to build better behavioral interventions and improve existing interventions. We will spend the hour brainstorming and discussing potential applications to the work of the attendees in specific terms.

(2-019C) HHS TEEN PREGNANCY PREVENTION IMPLEMENTATION CONCEPTUAL FRAMEWORK, *Bunker Hill*

Conveners: *Caryn Blitz* and *Kimberly Goodman*, Administration on Children, Youth and Families/ACF/DHHS

This SPR Brown Bag will focus on a new evaluation still in the design phase. States recently received PREP (Personal Responsibility Education Program) grants to implement evidence-based programs to prevent teenage pregnancies and sexually transmitted infections (STIs). Researchers on a team led by Mathematica Policy Research have begun designing the evaluation of PREP, which includes an in-depth study of program implementation and impacts in 4-5 states. Researchers on the implementation study team conducted a comprehensive review of the implementation science literature to develop a conceptual framework to guide the in-depth implementation study. They are using the framework to guide data collection and data analysis decisions in order to answer questions about implementation fidelity and the factors that either facilitate or impede implementation.

(2-019D) PREVENTION WITHOUT BORDERS: THE CROSS-NATIONAL GENERALIZABILITY OF ETIOLOGIC MODELS AND EVIDENCE-BASED INTERVENTIONS, *Lexington/Concord*

Convener: *Linda Caldwell*, Pennsylvania State University

The identification and dissemination of empirically-validated preventive interventions continues to improve. At the same time prevention science and public health promotion have adopted a more global perspective to moving science to practice. However this global perspective raises questions about the cross-national generalizability of effectiveness trials of interventions and even the underlying etiologic models that inform the development of interventions. This SIG is intended to foster discussion on these issues and help participants remain current on the relevant existing and emerging research.

(2-019E) INTIMATE PARTNER VIOLENCE, *Capitol A*

Convener: *Erica Woodin*, University of Victoria

The Intimate Partner Violence Special Interest Group will provide an opportunity for SPR attendees to network and discuss issues related to the prevention of psychological, physical, and sexual forms of intimate partner violence (IPV). Topics to be discussed might include research on the etiology of IPV, the evaluation and dissemination of universal and targeted prevention programs for IPV, and public policy issues around IPV awareness and prevention. The IPV SIG will provide a valuable professional resource for researchers, clinicians, and policy makers who have an interest in preventing violence in close relationships.

(2-019F) DISSEMINATION AND IMPLEMENTATION, *Capitol B*

Conveners: *Cady Berkel*, Arizona State University and *Kimberly Becker*, Johns Hopkins University

An open discussion with an exchange of ideas and methods for assessing and modeling implementation within/dissemination of preventive interventions. Researchers in attendance will be given the opportunity to share their approaches to studying implementation and dissemination, interesting/perplexing findings or roadblocks from their research, and issues that they would like to see addressed in the future – perhaps through collaborations developed during the Brown Bag SIG meeting.

**(2-019G) SCALING-UP PREVENTION AT A STATE LEVEL:
DEVELOPING POLICY AND RESEARCH INFRASTRUCTURE,
*Yellowstone/Everglades***

Convener: *Brian Bumbarger*, Pennsylvania State University

As more states have begun to support the dissemination of evidence-based programs, research has pointed to the need for intentional and proactive state-level infrastructures to support EBPs. This SIG will discuss state-level prevention support systems for the dissemination, high-quality implementation, and sustainability of effective preventive interventions, and the unique challenges and opportunities of scaling-up at a state-level.

**(2-19H) SELECTIVE FAMILY PREVENTION PROGRAMS,
*Congressional C/D***

Convener: *Carmen Orte*, Universitat Illes Balears

This SIG will address prevention programs targeted to high risk families, mainly parents of drug users, parents who are part of the social services network and parents that have lost custody of their children and want it back. The discussion will focus on the most suitable assessment methodology with this last group of parents who are “afraid” of telling the truth about their parenting skills. This fear influences in a very important way on the results both, before and after the implementation of positive parenting programs.

Thursday, May 31, 2012, 12:00 pm – 1:00 pm

(3-019) “BROWN BAG” SPECIAL INTEREST GROUP MEETINGS

**(3-019A) AMERICAN INDIAN AND ALASKA NATIVE PREVENTION
RESEARCH, *Regency D***

Convener: *Kathy Etz*, NIDA

The purpose of this brown bag is to convene individuals focused on prevention research among American Indian and Alaska Native populations. Recipients of NIDA travel awards for this research area will attend the SIG, as well as others who share this research focus. The primary purpose will be an opportunity to network, but information on NIDA and NIH programs will be shared and attendees will be asked to offer suggestions to further develop AI/AN prevention research.

**(3-019B) THE DEVELOPMENT AND USE OF DATA DASHBOARDS
FOR PREVENTION IMPLEMENTATION, *Columbia C***

Convener: *Brian Bumbarger*, Pennsylvania State University

Particularly as effective preventive interventions go to scale, access to and management of implementation and outcome data remains a significant challenge. Although a variety of “boutique” data management and information systems (MIS) have been developed, these typically serve purposes of accountability and compliance rather than providing timely and actionable feedback to practitioners to drive continuous quality improvement. The skills and technology to develop robust and dynamic data management platforms are not often understood or readily available to prevention researchers and intervention developers. This SIG is meant to foster networking and discussion about the need for and development of data dashboards for prevention implementation.

**(3-019C) FINDING BALANCE BETWEEN EVIDENCE-BASED
“MENUS” AND COMMONLY-ACCEPTED PRACTICE,
*Bunker Hill***

Convener: *Brittany Rhoades*, Pennsylvania State University

For over a decade there has been a significant policy agenda supporting the dissemination of a relatively small menu of evidence-based programs. While these programs have strong evidence of effectiveness based on rigorous trials, they struggle with issues of dissemination, implementation quality, and sustainability. By contrast a much larger body of prevention programs have accomplished widespread adoption and faced little difficulty with sustainability, even in the absence of empirical support for their effectiveness. This SIG group is intended to foster discussion about finding balance between EBPs and existing widely-accepted prevention practice.

**(3-019D) UNIVERSAL PARENT SUPPORT AS PREVENTION,
*Yosemite***

Convener: *Artemesia (Art) Yuen*, Attachment Parenting International

Multidisciplinary research has repeatedly revealed significant associations between early childhood experiences and later mental and physical health including impacts on learning and productive capacities. Early childhood experiences are inextricably bound to parenting and caregiving relationships which themselves are influenced by the availability, accessibility and quality of social support that parents experience and ultimately receive. Universal, voluntary parenting support offered in group settings and delivered by paraprofessionals with accessible, strength-based information could provide an inexpensive, yet effective prong of a community-based primary prevention program.

(3-019E) RESEARCH ON THE PREVENTION OF BULLYING, Concord

Convener: *Valerie Maholmes*, National Institute of Child Health and Human Development

The purpose of this Prevention Research Brown Bag SIG is to discuss the federal response to the prevention of bullying, examine the research gaps and identify critical areas through which prevention research can address this compelling public health problem. Federal agencies represented include the U.S. Department of Education, the Health Resources and Services Administration, the U.S. Departments of Justice, Defense, Agriculture, and Interior, as well as the Centers for Disease Control and National Institutes of Health. The SPR attendees and prevention researchers funded by these agencies are welcome to be part of the discussion and to propose questions of critical importance to the federal research agenda.

(3-019F) PREVENTION EFFICIENCY PLANNING AND RESEARCH (PEPR) GROUP, Lexington

Convener: *Daniel Max Crowley*, Pennsylvania State University

Think we can build more efficient prevention efforts? Interested in conducting economic or benefit-cost analyses of prevention? The Prevention Efficiency Planning and Research Group (PEPR) invites researchers interested in collaborating around the development and evaluation of efficient prevention programs to attend its first meeting as an official SPR SIG. The goal of PEPR is to facilitate high-quality evaluations of prevention program and system efficiency in order to develop prevention's value to practitioners, policy-makers, and society. In particular, PEPR seeks to increase SPR members' interest around the development of more efficient prevention efforts through the application of innovative methods from economics as well as systems and market science.

(3-019G) USING PARTNERSHIP-BASED APPROACHES TO PREVENTION PROGRAMMING, Regency C

Convener: *Stephen Leff*, The Children's Hospital of Philadelphia and University of Pennsylvania School of Medicine

Over the past fifteen years, considerable research on the methods of community-based participatory research (CBPR) has suggested that the establishment of strong partnerships between researchers and patients can lead to the development of more meaningful interventions. This CBPR approach to intervention development combines existing empirical research findings and psychological theory with feedback from key stakeholders to ensure that resulting prevention programs are socially meaningful, culturally responsive, and psychometrically sound. In this SIG, we will discuss the strengths and challenges for using this type of a partnership-based approach to prevention programming.

(3-019H) SUICIDE PREVENTION, Yellowstone/Everglades

Convener: *Jane Pearson*, National Institute of Mental Health

The Suicide Prevention (SP) Special Interest Group will provide an opportunity for SPR attendees to network and discuss issues relevant to moving the science of suicide prevention forward. Topics to be discussed might include: the benefits and challenges of adding suicidal outcomes (suicide attempts; deaths) to ongoing substance abuse and mental health prevention trials; linking data sources to better identify selected and indicated target populations for suicide prevention (e.g., foster care and criminal justice populations); public policy issues around suicide prevention (e.g., screening; means restriction); and universal intervention opportunities outside of school settings (e.g., workplace; faith communities; social media). The SP SIG is intended to be an opportunity and resource for researchers, clinicians, and policy makers who have an interest in preventing suicide morbidity and mortality.

8:30 am – 10:00 am

(2-003) PLENARY SESSION I, *Regency A*

WHAT'S LOVE GOT TO DO WITH IT? HIV RISK AND PREVENTION IN ROMANTIC MALE RELATIONSHIPS.

Chair: *Susannah Allison*, National Institute on Mental Health
Presenters: *Brian Mustanski*, Northwestern University, *Patrick Sullivan*, Emory University, *Jeffrey Parsons*, Hunter College

The majority (64%) of HIV infections in the US occur among men who have sex with men (MSM). Recent research produced the surprising finding that the vast majority of HIV transmissions (~70%) occur within serious/main partnerships, which has left the prevention field scrambling to reorient intervention focus from casual to serious relationships. Innovative research is needed to understand the characteristics of HIV transmission within male couples in order to develop novel prevention approaches. This plenary session includes experts in HIV prevention who have been leading the way in understanding the relationship context as a location for HIV prevention.

Susannah Allison, PhD



Dr. Susannah Allison is a Program Officer at the National Institute of Mental Health within the Infants, Children and Adolescents Research Program in the Division of AIDS Research. The program supports neurobehavioral and psychosocial studies involving infants, children, and adolescents that are infected with HIV, affected by HIV (such as born to an HIV+ mother or living in an household with an HIV+ person), or at-risk for HIV. The priorities of the program are to support research to reduce the incidence of HIV/AIDS among youth worldwide and to decrease the burden for youth living with HIV/AIDS. Prior to working at NIMH, Dr. Allison worked with children and families infected and affected by HIV/AIDS for 5 years in Baltimore, Miami and Washington, DC. She completed her doctorate at the George Washington University where she received her PhD in Clinical Child Psychology with an emphasis in child health psychology.

Refocusing the lens from individuals to dyads to understand and prevent HIV among young men who have sex with men (MSM)

Presenter: *Brian Mustanski, PhD*

Young MSM, particularly young men of color, are experiencing the largest increase in HIV incidence of any risk group in the U.S. Epidemiological research suggests that the majority of transmissions among MSM are occurring in the context of primary partnerships and multiple studies have shown lower rates of condom use in "serious" versus "casual" relationships. While the vast majority of HIV transmission occurs in the context of such sexual dyad, most HIV research focuses on individuals and

most prevention programs targeting MSM do not address serious relationships. HIV prevention programs for heterosexual couples have been shown to be efficacious, and programs are being developed for adult male couples. However, very little research has been done among young MSM to identify processes within these dyads that increase HIV risk behaviors. The current talk will describe mixed methods HIV behavioral research related to relationships and HIV among diverse young MSM. The Partner Level Model (PLM) uses hierarchical linear modeling (HLM) to analyze longitudinal data on multiple partnerships over time to identify relationship and partner characteristics related to engagement in HIV risk behaviors. What is unique about the PLM is its use of longitudinal data from multiple partnerships to disentangle person and dyad effects. The PLM is explained and applied to unique longitudinal data from a cohort study of diverse young MSM to identify relationships factors (e.g. seriousness, violence, substance use) and partner factors (e.g. age, race) related to unprotected sex within the dyad. Results illustrate the importance of relationship and partner characteristics in predicting unprotected sex, and that the majority of variability in unprotected sex is at the partnership rather than individual level. Next, results of qualitative analyses from structured interviews with young male couples are described. Themes relate to the relationship milestones, the definition of a "serious relationship," decision making about condom use in the relationships, and HIV testing. These mixed-methods data are being used to inform the development of an HIV prevention program targeted at young male couples.

Brian Mustanski, PhD



Brian Mustanski, PhD is Associate Professor of Medical Social Sciences and Psychology at Northwestern University and Director of the IMPACT LGBT Health and Development Program. Dr. Mustanski has been the Principal Investigator for numerous federal (NIH, CDC, NSF) and foundation research and training awards. The majority of his research focuses on the health and development of gay, lesbian, bisexual, and transgender (LGBT) youth and the application of new media and technology to sexual health promotion and HIV prevention. He was the PI of an NIMH grant to develop and test an online HIV prevention program for young men who have sex with men (MSM) and is currently the PI of other NIH grants focused on HIV risk in young male couples and the development and clustering of health issues in young MSM. He has received a number of awards for his work in this area, included being named a William T. Grant Scholar and the Award for Distinguished Scientific Contribution to LGBT Psychology from the American Psychological Association. The IMPACT program, directed by Dr. Mustanski, has a mission to conduct translational research that improves the health of the LGBT community and seeks to develop the capacity of the LGBT community to conduct health research and translate research findings into practical interventions. To support dissemination of findings,

the IMPACT Program maintains the www.impactprogram.org webpage, which includes information about IMPACT Program research, along with research and policy news and sexual health resources for LGBT youth and policy makers.

Adaptation and Testing of Couples Voluntary HIV Counseling for Male Couples: A South to North Technology Transfer

Presenter: *Patrick Sullivan, DVM, PhD*

Men who have sex with men (MSM) are the most heavily impacted risk group in the US HIV epidemic, and are relatively underserved by existing HIV prevention interventions and services. The US MSM epidemic, characterized by high prevalence and high incidence, bears important epidemiologic similarities to generalized HIV epidemics in Africa. Therefore, we adapted Couples Voluntary HIV Counseling and Testing, an HIV testing service widely used for male-female couples in Africa, for use with US MSM. A mixed-methods process was used to evaluate willingness of MSM to use CVCT, adapt the original intervention content, and identify additional, high-impact prevention opportunities within the CVCT framework. One important addition to the original African prevention service is a skills-building component to address sexual agreements. Results of a randomized prevention trial of CVCT in US MSM indicate that CVCT is highly acceptable, does not increase relationship dissolution or intimate partner violence, and may reduce unprotected sex outside the primary relationship. Next steps in the scaleup of this new prevention service will be discussed.

Patrick Sullivan, DVM, PhD



Patrick Sullivan, DVM, PhD, is an Associate Professor of Epidemiology at Emory University's Rollins School of Public Health, and the Co-Director of the Prevention Sciences Core at Emory's Center for AIDS Research (CFAR). Dr. Sullivan's research focuses on HIV among men who have sex with men, including behavioral research, interventions, and

surveillance. Previously, Dr. Sullivan worked as the Chief of the Behavioral and Clinical Surveillance Branch in the HIV Division of the Centers for Disease Control and Prevention in its Behavioral and Clinical Surveillance Branch, implementing HIV research studies and surveillance systems to meet critical local, state and national HIV prevention needs. He is the PI of NIH-funded studies to determine reasons for black/white disparities in HIV among MSM, and to develop and test a couples HIV testing intervention for male couples.

It Takes Two: Sexual Risk in the Context of Gay Male Relationships

Presenter: *Jeffrey Parsons, PhD*

Gay and bisexual men are at increased risk of HIV infection and same-sex primary partnerships account for a large proportion of new HIV infections among such men. Inter-dependence theory suggests that partners influence one another's behavior, including sexual risk behaviors, using a variety of interpersonal strategies. One potential mechanism by which partners may regulate each other's sexual behavior is by establishing, implicitly or explicitly, relationship arrangements that determine how sex is handled outside and inside of their relationship (e.g., sex with casual partners is not allowed). Couples may also develop specific rules governing the performance of discrete sexual behaviors (e.g., condom use). Over a series of studies, we examined the associations of individual-level factors previously found to be related to HIV transmission (e.g., sexual compulsivity, substance use) and couple-level factors (e.g., relationship arrangement) on HIV-related sexual risk behaviors in community samples of gay and bisexual men. Our findings support previous research which found that non-monogamous relationships are relatively common in same-sex relationships. Two distinct formulations of non-monogamy emerged across studies: open relationships (in which sex with casual partners is permitted) and monogamish relationships (in which sex with casual partners is permitted only when both members of the main partnership are present). While these formulations of non-monogamy did not differ from each other, or from monogamous arrangements, in terms of sexual relationship quality, they were associated with unique profiles. Relationship arrangement was found to moderate the degree of relatedness of partners' substance use and individuals whose partners used substances were more likely to have risky sex with casual partners. Further, sexual compulsivity was found to be associated with levels of sexual satisfaction, sexual communication, and sexual frequency, as well as individuals' and their partners' sexual risk behavior with casual partners. These findings suggest the need for the use of more appropriate statistical methods (i.e., the Actor-Partner Interaction Model) in research with couples, particularly in research on HIV risk within gay male couples. Researchers should also utilize longitudinal methods to examine developmental continuity and change in arrangements as well as associated sexual risk behavior over time. These findings suggest that providers who work with gay and bisexual men who are partnered should evaluate individual and at the couple-level factors, including relationship arrangement, in substance use, sexual compulsivity, and sexual risk assessment and intervention.

Jeffrey Parsons, PhD



Dr. Jeffrey Parsons is Professor of Psychology and Public Health at Hunter College and the Graduate Center of the City University of New York. He is the Director of the Center for HIV/AIDS Educational Studies and Training (CHEST; www.chestnyc.org). CHEST focuses on the identification and promotion of strategies that prevent the spread of HIV and that

improve the lives of people living with HIV. Dr. Parsons has served as the Principal Investigator on numerous research grants with NIH and CDC, particularly focused on the development and evaluation of behavioral interventions. His current research focuses on gay male couples, sexual risk behaviors, drug/alcohol use, sexual compulsivity, and HIV medication adherence. He is an expert in the use of motivational interviewing as a strategy of HIV/AIDS-related behavior change. Dr. Parsons is the Editor of *Sexuality Research and Social Policy*, and an Associate Editor of *Archives of Sexual Behavior* and *AIDS and Behavior*.

10:15 am – 11:45 am

(2-005) PLENARY SESSION I ROUNDTABLE, Regency A

WHAT'S LOVE GOT TO DO WITH IT? HIV RISK AND PREVENTION IN ROMANTIC MALE RELATIONSHIPS.

Chair: *Susannah Allison*, National Institute on Mental Health
Discussants: *Brian Mustanski*, Northwestern University, *Patrick Sullivan*, Emory University, *Jeffrey Parsons*, Hunter College.

10:15 am – 11:45 am

(2-006) PROMOTING RESILIENCE AND PSYCHOLOGICAL HEALTH IN THE US MILITARY, Organized Paper Symposia, Regency B

Chair: *Vladimir Nacev*, Defense Centers for Excellence for Psychological Health and Traumatic Brain Injury, DCOE

42 Promoting Resilience and Psychological Health in the US Military

The goal of this symposium is to provide an overview of the Defense Centers of Excellence's multi-pronged resilience and prevention study activities to include systematic literature reviews, retrospective data analyses, and prospective program evaluations. Findings will be contextualized as part of DCOE's ongoing effort to identify evidence-based strategies for strengthening resilience and preventing psychological health difficulties. These efforts support the Chairman of the Joint Chief of Staff's Total Force Fitness (TFF) holistic health framework that was developed in response to the need for a Department of Defense (DOD)-wide model for promoting resilience and

psychological health in the US military. The presentation will conclude with a brief description of the gaps and main challenges in the areas of resilience & prevention (R&P) research, as well as a brief question and answer session.

The first presentation, "Comparison of the Total Force Fitness Framework to Current Psychological Resilience Evidence-base" reviews findings from a series of literature review papers, to include a DCoE commissioned RAND report aimed at identifying evidence-informed factors that promote psychological resilience in the military. Specifically, evidence-informed factors for strengthening resilience identified through a series of literature reviews will be discussed according to whether they operate at the individual, family, organization (or unit), and community levels as well as to how they align with the TFF framework.

The second presentation, "Integration and Analysis of DoD Health Surveillance Data to Understand Factors Linked to Psychological Resilience" discusses how military health surveillance data can be leveraged to identify factors linked to resilience, and thereby inform program leaders on targeting and shaping programs around certain risk-groups. Factors most associated with psychological resilience during the post-deployment period are identified based on a series of retrospective analyses, using standard epidemiological methods.

The third presentation, "Program Evaluation of Four Military Psychological Health and Resilience Programs" presents ongoing DCoE evaluations of two DoD resilience programs and two DoD suicide prevention programs. Program evaluation efforts are discussed as part of a larger attempt to address gaps in resilience program evaluation across the DOD.

A discussion of how continued evaluation and research can serve to improve ongoing resilience programs and adapt them to a continuously evolving military operations tempo and environment is included at the conclusion of the presentations.

43 Comparison of the Total Force Fitness Framework to Current Psychological Resilience Evidence-base

Mark Bates, Monique Moore, Colanda Cato, Defense Centers for Excellence for Psychological Health and Traumatic Brain Injury, DCOE

Introduction: The Former Chairman of the Joint Chiefs of Staff (CJCS), Admiral Michael Mullen, initiated a Total Force Fitness (TFF) effort, challenging the Services to adopt a new integrated paradigm to bolster military readiness and force preservation. TFF's goal is to prepare the warrior to achieve optimum fitness and maintain readiness and resilience throughout the entire service life-cycle by concentrating on eight domains of mind and body fitness. This study compares the TFF framework to a recent RAND review of the evidence-base on psychological resilience as well as a related series of literature review papers.

Methods: RAND in partnership with DCoE conducted a comprehensive literature search identifying 270 publications related to resilience. The review yielded 20 evidence-informed factors correlated with both military and civilian resilience. The strength of the evidence base for each of the factors was also analyzed. In parallel to the RAND report, the CJCS tasked DCoE and DOD partners to develop evidence-informed strategies for enhancing resilience. Reviewed publications solidified the TFF model and DOD-wide instructions.

Results: The RAND report identifies moderate to strong evidence-informed, interrelated resilience factors at the individual, family, unit, and community-levels: positive coping, positive affect, realism, behavioral control, communication and support, positive command climate and team work, and belongingness. The CJCS TFF vision addresses many of the same recommendations as those of RAND. These included defining resilience; integrating resilience programming into policy & doctrine; strengthening existing programs; standardizing resilience measures to enable program comparison; providing military members and their families with guidance about resilience programs available; incorporating evidence-based resilience factors; engaging senior military leaders; and adopting flexible curricula. A CJCS instruction on TFF provides a standardized DOD definition of resilience as well as definitions to address the comprehensive health of service members and their family members across the eight domains. This framework may also be used as a starting point for developing standardized metrics for assessing a wide variety of resilience programs and practices across the Services.

Conclusions: TFF was designed in response to the need for a synchronized, DOD-wide definitional framework for strengthening resiliency in service members and their families. The framework is consistent with the scientific evidence-base on psychological resilience and is evolving as research in the areas of resilience and prevention emerges.

44 Integration and Analysis of DoD Health Surveillance Data to Understand Factors Linked to Psychological Resilience

Mark Bates, Colanda Cato, Monique Moore, Defense Centers for Excellence for Psychological Health and Traumatic Brain Injury, DCOE

Introduction: The stress associated with multiple and extended deployments to Iraq and Afghanistan and repeated exposure to a variety of potentially traumatizing events have increased the likelihood of adverse psychological and behavioral outcomes post-deployment among U.S. military Service members. Using pre-existing military health surveillance data, a series of retrospective analyses were conducted to identify factors hypothesized to be linked to post-deployment psychological resilience.

Methods: The Armed Forces Health Surveillance Center (AFHSC) provided data on Service members who entered the military between January 2007 and December 2009. Separate studies on deployment characteristics (n=1,048,773), demographic characteristics (n=287,733), post-evacuation outcomes for mental health (n=3,389), family relationships (n=160,040), criminal waivers (n=3,626), suicidal ideation (n=9,312), and interpersonal aggressive ideation (n=19,924) were based on data drawn from the AFHSC, Defense Manpower Data Center (DMDC), DoD Suicide Event Report (DoDSER), and others. Descriptive statistics and multivariable logistic regression were used to identify protective factors associated with resilience (defined as no adverse outcomes following return from deployment) as well as risk factors for adverse outcomes post-deployment.

Results: Greater average lengths of deployment were associated with worse perceptions of health and increased likelihood of adverse post-deployment outcomes. Conversely, more deployments were associated with better health and fewer adverse outcomes.

Conclusions: These studies identified several important predictors of post-deployment resilience as well as risk groups for adverse psychological health outcomes. The predictors and risk groups can potentially be targeted for shaping ongoing and developing future, military psychological resilience programs. These results also highlight how integrating and analyzing large-scale DoD health surveillance data can form an important component in program evaluation.

45 Program Evaluation of Four Military Psychological Health and Resilience Programs

Monique Moore, Colanda Cato, Mark Bates, Defense Centers for Excellence for Psychological Health and Traumatic Brain Injury, DCOE

Introduction: In response to the psychological impact of the wars in Iraq and Afghanistan on military personnel, the military services have developed and implemented numerous initiatives, programs, and tools to promote psychological resilience and prevent adverse psychological health outcomes, particularly suicide. However, the effectiveness of such methodologies is not well known and targeted evaluation efforts to determine what is working have been limited and challenged by a lack of metrics to validate programs. To this end the Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury (DCoE) have initiated systematic program evaluation of several DoD resilience and suicide prevention programs: U.S. Army Ask, Care, Escort (ACE) Suicide Intervention program (ACE SI), U.S. Air Force Defenders Edge (DEFED), Soldier 360 Comprehensive Leader Fitness, and the Marines' Never Leave a Marine Behind (NLMB).

Methods: A process evaluation of ACE SI will be conducted in which semi-structured interviews, observations, and questionnaires are implemented to assess program content and design, as well as trainers' satisfaction, preparedness, and adherence to the train-the-trainer (TTT) curriculum. Assessments will be conducted to test the fidelity of the DEFED program as it expands a similar TTT model across two bases in Texas and New Jersey. Semi-structured interviews and data collection instruments will be employed to examine adherence to program curricula, quality of delivery, and effect of context on fidelity. To assess skills in suicide prevention among Marines who underwent NLMB versus those who did not, a "standardized patient" role playing methodology and questionnaire will be used to compare skills in responding to a suicidal individual. Service members who underwent Soldier 360 Comprehensive Leader Fitness, a comprehensive commander's health and wellness course, were administered a comprehensive psychological and behavioral health survey that included validated psychometric instruments (Quality of life Inventory and Symptoms checklist-90-revised), before and after training.

Results: This presentation will provide a description of evaluation plans for ongoing evaluations as well as quantitative and qualitative findings from each evaluation effort.

Conclusions: Systematic program evaluations improve the process and implementation of military resilience, prevention, and psychological health programs. This presentation discusses the manner in which evaluations can be used to measure programs' impact on longer-term psychological health and overall resilience among service members.

11:45 am – 1:15 pm

(2-018) ECPN LUNCH (Registration required), Regency B

INTERDISCIPLINARY COLLABORATION: MAKING CONNECTIONS

Co-chairs: *Amanda Sisselman, PhD*, Empire State College and *Crystal Barksdale, PhD*, SRA International, Inc.

Panel: *Jenae Neiderhiser, PhD*, and *Mark Greenberg, PhD*, The Pennsylvania State University, *Jordon Wright, PhD*, Empire State College, and *Jeff Temple, PhD*, University of Texas Medical Branch, Galveston

The ECPN sponsored lunch session will address interdisciplinary collaboration in research and grant writing. A panel of successful researchers in the prevention field will be convened, such that each will speak about their inter-disciplinary success for a short time as an introduction. Panel members will specifically address the types of collaborations in which they have participated, the ways in which they initiated these collaboration and interdisciplinary connections, and with which disciplines they have worked outside of their own. Participants will write questions on pieces of paper to be placed in a basket

and answered by panel members, as time allows. Based upon participants' responses to a brief survey completed upon registration, participants will also be seated according to research interests and fields in which they are interested in developing connections. This seating will help to facilitate interdisciplinary relationships among ECPN members. The last portion of the session will be devoted to helping ECPN participants develop interdisciplinary relationships. Participants will be prompted to provide an example of interdisciplinary interest to the panel and the panel members will provide their opinions and hypothetical approach to developing this interest with colleagues across disciplines. Forms for collecting contact information and other relevant information will be available at the tables for participants to utilize. Panel members will be available during this time to circulate and help members identify specific ways to foster collaborations.

1:15 pm - 2:45 pm

(2-020) ECPN SESSION I, Regency B

MAINTAINING A WORK-LIFE BALANCE AS AN EARLY CAREER PREVENTIONIST

Co-chairs: *Sarah Chilenski, PhD* and *Keryn Pasch, PhD*, The University of Texas at Austin

Panelists: *David Wyrick, PhD*, University of North Carolina-Greensboro, *Kimberly Mallett, PhD*, The Pennsylvania State University, *Kerry Green, PhD*, University of Maryland, *Elizabeth Stuart, PhD*, Johns Hopkins University, *Phillip Graham, PhD*, RTI

The purpose of the session will be to discuss how to balance the demands of an early career work load and also have time for life outside of work. This session will have a mix of panel members from different settings, approximately 7-10 years post completion of their PhD. Panel members will include those with children and those without, single and those with partners, as well as a mix of men and women. The session will be structured as a roundtable, and it will begin with asking panel members specific questions about how they have strived to achieve and maintain work-life balance, as well as describing possible trajectories of work-life balance through the early career stage. It will then be opened up for a question and answer session and discussion among all attendees and presenters.

3:00 pm - 3:45 pm

(2-033) PRESIDENTIAL ADDRESS, Regency A**OBAMA DOES RESEARCH: ENACTING AND IMPLEMENTING POLICY BASED ON EVIDENCE**Introduction: *Deborah Gorman-Smith, PhD*, SPR PresidentPresenter: *Ron Haskins, PhD*, The Brookings Institution***Ron Haskins, PhD***

Ron Haskins, PhD, is a senior fellow in the Economic Studies Program and co-director of the Center on Children and Families at the Brookings Institution and senior consultant at the Annie E. Casey Foundation in Baltimore, MD. Dr. Ron Haskins holds a bachelor's degree in history, a master's in education, and a doctorate in developmental psychology, from University of North Carolina, Chapel Hill, N.C.

Haskins has served as the Senior Advisor to the President for Welfare Policy at the White House, Majority Staff Director for the Subcommittee on Human Resources, Committee on Ways and Means in the U.S. House of Representatives and Welfare Counsel for the Republican Staff of the Subcommittee on Human Resources, Committee on Ways and Means, U.S. House of Representatives.

He has been a research professor at the UNC, Chapel Hill, a lecturer in history and education at the UNC, Charlotte, N.C., and a high school social studies teacher. Haskins has published books and articles on a number of education-related topics, including intellectual development, day-care policy, federal expenditures on social programs and federal budget and tax policy, including *Creating an Opportunity Society*, a book that he co-authored with Isabel Sawhill. Haskins is a senior editor of *The Future of Children*, a journal on policy issues that affect children and families. His areas of expertise include welfare reform, child care, child support enforcement, family composition and marriage, and child protection.

In 1997, Haskins was selected by the *National Journal* as one of the 100 most influential people in the federal government. In 2000, Haskins received a Lifetime Achievement Award from the Federal Office of Child Support Enforcement. In 2005, he received the President's Award for Outstanding Contributions to the Field of Human Services from the American Public Human Services Association.

4:00 pm - 5:30 pm

(2-035) PRESIDENTIAL ADDRESS ROUNDTABLE, Regency A**OBAMA DOES RESEARCH: ENACTING AND IMPLEMENTING POLICY BASED ON EVIDENCE**Chair: *Deborah Gorman-Smith, PhD*, SPR President

Discussants: *Ron Haskins, PhD*, The Brookings Institution, *Jon Baron, Esq.* Coalition for Evidence-based Policy, *Mark Courtney, PhD*, The University of Chicago, School of Social Service Administration, and *Brian Wilcox, PhD*, University of Nebraska-Lincoln

9:30 pm - 12:00 am

(2-049) SPR 11TH ANNUAL MINORITY SCHOLARSHIP DANCE, Regency C**THE MOTHERS OF PREVENTION**

Join your friends and colleagues and dance to the music of The Mothers of Prevention, Gil Botvin, trumpet and flugel horn; Brian Bumbarger, vocals and band manager; Celene Domitrovich, vocals; Jim Emshoff, electric piano and vocals; John Graham, guitar and vocals; J. David Hawkins, guitar and vocals; John Jimenez, lead guitar; and Randy Swain, bass guitar; and Frank Jimenez, drums.

Tickets are available at the registration desk and at the door (cash only).



*I am because
we are &
we are because
I am.*

-African Proverb

You are Cordially Invited to the
Society for Prevention Research
Diversity Network Reception

Thursday, May 31, 2012
7:45 pm - 8:45 pm
Hyatt Regency Washington
Regency B

Refreshments will be provided.

*Come and share in an evening
of fellowship and networking
opportunities for SPR's ethnically
diverse membership. This includes
opportunities to become more
involved in SPR's Diversity Network
Committee, as well as opportunities
to identify others interested in
conducting prevention science
research with populations diverse
with respect to race, ethnicity and
culture, both within the US and
across international communities.*

6:45 am - 7:45 am

(3-001) SPR FUN RUN/WALK IN D.C., Hotel Lobby

Organizer: *Kevin Haggerty*

Run or walk for your health! In the spirit of health promotion and prevention, join other prevention scientists for a run or walk. Join us at the foot of the escalators in the hotel lobby at 6:45 am.

7:15 am - 8:25 am

(3-004) NIH GRANT OPPORTUNITIES. ASK THE FED: AN OPEN FORUM ON FEDERAL FUNDING FOR PREVENTION SCIENCE, Regency B

Co-chairs: *Belinda Sims, PhD* and *Aria Crump, PhD*, NIDA

Whether you are an early career investigator thinking about submitting your first application to a federal agency or an experienced investigator planning the next submission for your program of research, this session is for you. Federal program officials from the National Institutes of Health, Centers for Disease Control and Prevention, and the Administration for Children and Families will participate in an open forum to discuss federal funding for prevention. Staff will share information on funding priorities and provide guidance on how to determine what opportunities match your skills, interests, and the goals of your institution or organization. The priority for this forum is to address your questions, including topics ranging from how to select a funding opportunity announcement to making time saving decisions about whether (and when) to apply. From the general to the specific, if you have a question we will try to answer it.

8:30 am - 10:00 am

(3-005) PLENARY SESSION II, Regency A

EARLY ADVERSITY AND OPPORTUNITY: BIOLOGICAL RISK AND OPPORTUNITIES FOR PREVENTION SCIENCE

Chair: *Lauren Supplee*, Administration for Children and Families
Presenters: *Tom Boyce*, University of British Columbia, *Clancy Blair*, New York University, *Mary Dozier*, University of Delaware

This plenary session will begin with Dr. Tom Boyce highlighting the health consequences, particularly neurobiological responsivity, of social stratification in early childhood. Evidence on how neurobiological responsivity may lead children either to greater risk of negative consequences or greater receptivity to intervention. Dr. Clancy Blair will follow discussing the development of executive function in early childhood and its relationship with experiential canalization of the brain. This

presentation will discuss opportunities for prevention science in the intersection of brain, behavior, and economic and psychosocial adversity. Finally Dr. Mary Dozier will highlight how the Attachment and Biobehavioral Catch-up (ABC), a preventative intervention, draws from biological evidence to enhance how parents can become more nurturing to particularly vulnerable children, allowing the children to develop positive attachment and self-regulation. This set of talks is a unique opportunity to highlight the exciting new directions in prevention science at the intersection of biology and psychosocial prevention efforts.

Lauren Supplee, PhD



Dr. Lauren H. Supplee is a Senior Social Science Research Analyst within the Division of Child and Family Development in the Office of Planning, Research and Evaluation for the Administration for Children and Families. She is the home visiting research team lead and co-leads the OPRE Dissemination & Implementation workgroup. At OPRE her portfolio

includes projects such as: Head Start CARES, a national group-randomized trial of evidence-based social-emotional promotion programs in Head Start classrooms; Home Visiting Evidence of Effectiveness (HomVEE), a transparent systematic review of the evidence on home visitation programs; Mothers and Infants Home Visiting Program Evaluation (MIHOPE), a Congressionally mandated national evaluation of the new Maternal, Infant and Early Childhood Home Visiting program; the Society for Research in Child Development Policy Fellowship project officer; co-leads the federal Interagency Workgroup on Research on Evidence-Based Policies and Programs. She received her Ph.D. from Indiana University in educational psychology with a specialization in family-focused early intervention services. Her personal research interests include evidence-based policy, social-emotional development in early childhood, parenting, prevention/intervention programs for children at-risk, and implementation research. Prior to joining ACF, she worked as a Research Associate at the University of Pittsburgh directing a clinical trial of a multisite early intervention home visiting program for the prevention of early behavioral issues in toddlers.

What the Genes Remember: How Stratification, Sensitive and Stress Codetermine Child Health and Development

Presenter: *Tom Boyce, PhD*

A rapidly expanding body of research asserts that childhood health and development are powerfully partitioned by socioeconomic status, that early experiences of social stratification and stress become embedded within children's biological susceptibility to social contexts, and that the resulting trajectories of mental and physical health track into adult life, generating broad and unwelcome inequalities in morbidity and maladaptive development. This presentation will: a) examine the

health consequences of social stratification in early childhood, b) review evidence that these effects operate through adversity-responsive neurobiological circuits, and c) demonstrate how variation in such neurobiological responsivity reveals of subgroup of children with heightened sensitivity to both aversive and protective social conditions. Taken together, these observations define a new *biology of misfortune* that should inform the construction of prevention interventions.

Tom Boyce, MD



Dr. Tom Boyce is the Sunny Hill Health Centre/BC Leadership Chair in Child Development at the University of British Columbia. He serves as Co-Director of the Experience-Based Brain and Biological Development Program of the Canadian Institute for Advanced Research and is a member of the Institute of Medicine and Harvard University's National Scientific

Council on the Developing Child. As a social epidemiologist and a developmental-behavioral pediatrician, his research addresses how genetic, neural and psychosocial processes work together to produce inequalities in childhood health and disease across different socioeconomic groups. His work has shown how psychological stress and neurobiological reactivity to aversive social contexts interact to produce disorders of both physical and mental health in populations of children. Dr. Boyce completed his baccalaureate degree in philosophy and psychology at Stanford University and an MD at Baylor College of Medicine. He then did pediatric residency training at the University of California, San Francisco and was named a Robert Wood Johnson Foundation Clinical Scholar at the University of North Carolina, Chapel Hill. Prior to his appointment at the University of British Columbia, he spent twenty years on the pediatrics and public health faculties of the University of California, San Francisco and Berkeley.

The Development of Self-Regulation in Early Childhood; Experiential Canalization of Brain and Behavior

Presenter: *Clancy Blair, PhD*

This talk will focus on the development of self-regulation in early childhood particularly the development of executive functions. Effects of poverty-related adversity on child development will be considered from the perspective of the psychobiological principles of experiential canalization and the biological embedding of experience.

Findings from a longitudinal sample of over 1,200 children and families will be presented that demonstrate relations among caregiving, stress physiology, neurocognitive function, and self-regulation. Research on early caregiving will be paired with research in prevention science to consider ways in which psychosocial and economic adversity are related to processes of continuity in human development.

Clancy Blair, PhD



Dr. Clancy Blair, Professor, Department of Applied Psychology, New York University, is a developmental psychologist who studies self-regulation in young children. His research focuses primarily on the development of cognitive abilities referred to as executive functions important for school readiness and early school achievement and the effects of early life stress on executive

function development. His projects include a longitudinal study in which he examines relations among early experiential and biological influences on self-regulation development and two randomized controlled trials of an innovative early education curriculum designed to promote school achievement by fostering executive functions and self-regulation. Prior to coming to NYU, he spent ten years as an assistant and then associate professor in the department of Human Development and Family Studies at Penn State. He received his doctorate in developmental psychology and a master's degree in public health from the University of Alabama at Birmingham in 1996.

Attachment and Biobehavioral Catch-up: Development, Efficacy, and Dissemination

Presenter: *Mary Dozier, PhD*

Attachment and Biobehavioral Catch-up is a preventive intervention that targets specific issues identified as problematic for young high-risk children. The intervention is designed to help parents behave in nurturing ways with their children so that children develop organized attachments to parents; in synchronous ways to enhance children's developing regulatory capabilities; and in non-frightening ways which serve to support secure attachments and regulatory capabilities. This talk will describe the rationale for the selection of the three intervention targets, present findings regarding the efficacy of the intervention, and discuss issues involved in disseminating the intervention to other sites.

Mary Dozier, PhD



Dr. Mary Dozier is Amy E. du Pont Chair of Child Development and Professor of Psychology at University of Delaware. She obtained her BA and PhD from Duke University. For the last 18 years, she has been developing interventions for young children who have experienced early adversity, with interventions adapted for neglected children, foster children, and children adopted

internationally. These interventions have been tested through randomized clinical trials funded by the National Institutes of Health. She has interests broadly defined as translational, extending from Type 1 research to dissemination research.

10:15 am – 11:45 am

(3-007) PLENARY SESSION II ROUNDTABLE, *Regency A*

EARLY ADVERSITY AND OPPORTUNITY: BIOLOGICAL RISK AND OPPORTUNITIES FOR PREVENTION SCIENCE

Chair: *Lauren Supplee*, Administration for Children and Families

Discussants: *Tom Boyce*, University of British Columbia, *Clancy Blair*, New York University, *Mary Dozier*, University of Delaware

10:15 am – 11:45 am

(3-008) 7TH ANNUAL SPR SLOBODA AND BUKOWSKI CUP

Chairs: *Mark Eddy*, *Charles Martinez, Jr.*, *Guillermo Prado*

Judges: *Felipe Castro*, *Paula Nurius*, *Hanno Petras*, *Zili Sloboda*

Team 1, The Cohort Effect, The Pennsylvania State University, *Alexis Harris (captain)*, *Charles Beekman*, *Jacqueline Cox*, *Kathleen Zadzora*, *Violet Xu*; **Team 2, Minnesota Go-pher the Gold**, University of Minnesota, *Laurel Davis (captain)*, *Jessie Connell*, *Laura Supkoff*, *Keri Pinna*, *Elizabeth Plowman*; **Team 3, Prevention Science Beavers**, Oregon State University, *Niloofar Bavarian (captain)*, *Kendra Lewis*, *Rob Duncan*, *Alicia Miao*, *Issac Washburn*; **Team 4, Minnesota Maestras**, University of Minnesota, *Elizabeth Lando-King (captain)*, *Taneisha Buchanan*, *Therese Genis*, *Rachel Hardeman*, *Jessie Kemmick Pintor*; **Team 5, Youth-Nex Prevention Scientists**, *Angela Henneberger (captain)*, *Peter Lovegrove*, *Michelle Maier*, *Valerie Futch*.

10:15 am - 11:45 am

(3-009) LISTENING SESSION ABOUT THE FUTURE OF PREVENTION, *Regency C*

Presenters: *Fran Harding*, Director, Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Prevention and *Deborah Gorman-Smith*, PhD, *Chapin Hall* at The University of Chicago and SPR President

Frances M. Harding



Frances M. Harding serves as Director of the Substance Abuse and Mental Health Services Administration's (SAMHSA) Center for Substance Abuse Prevention (CSAP), and is recognized as one of the nation's leading experts in the field of alcohol and drug policy. CSAP provides national leadership in the Federal effort to prevent alcohol, tobacco, and drug problems. As part of an Executive Leadership Exchange within SAMHSA, Director Harding recently served as Director of SAMHSA's Center for Mental Health Services (CMHS) from July 2010-January 2011. CMHS leads Federal efforts to treat mental illnesses by promoting

mental health and by preventing the development or worsening of mental illness when possible. Director Harding also serves as the lead for SAMHSA's Strategic Initiative on the Prevention of Substance Abuse and Mental Illness, which will create prevention prepared communities where individuals, families, schools, faith-based organizations, workplaces, and communities take action to promote emotional health and reduce the likelihood of mental illness, substance abuse including tobacco, and suicide.

Prior to Federal service, Director Harding served as Associate Commissioner of the Division of Prevention and Recovery at the New York State Office of Alcoholism and Substance Abuse Services, where she was responsible for the development of policy and guidelines for alcohol and drug abuse and gambling prevention, treatment, and recovery programming.

Director Harding has held numerous national positions and received recognition from her peers for her work, including serving as president of the National Prevention Network, an organization representing the alcohol and other drug abuse prevention offices in all 50 States, and as New York State's representative to the Board of Directors for the National Association of State Alcohol and Drug Abuse Directors, Inc. In 2004, she became the first non-researcher to receive the prestigious Science to Practice Award from the Society for Prevention Research.

Deborah Gorman-Smith, PhD, and SPR President is a Senior Research Fellow at Chapin Hall and Principal Investigator and director of the Chicago Center for Youth Violence Prevention, one of 10 national Academic Centers of Excellence funded by the Centers for Disease Control and Prevention. Her program of research, grounded in a public health perspective, is focused on advancing knowledge about development, risk, and prevention of aggression and violence, with specific focus on minority youth living in poor urban settings. Dr. Gorman-Smith has been or currently is Principal or Co-Principal Investigator on several longitudinal risk and preventive intervention studies funded by NICHD, NIDA, CDC-P, SAMHSA and the W.T. Grant Foundation. Dr. Gorman-Smith has published extensively in areas related to youth violence, including the relationship between community characteristics, family functioning and aggression and violence, including partner violence and the impact of family-focused preventive interventions.

She also serves as Senior Research Fellow with the Coalition for Evidence Based Policy—a nonprofit, nonpartisan organization whose mission is to promote government policy based on rigorous evidence of program effectiveness. She currently serves on the board of directors for the Society for Prevention Research, in addition to her service on other national, state, and university committees. She served as a visiting scholar at the Joint Center for Poverty Research at Northwestern University/University of Chicago.

Dr. Gorman-Smith received her Ph.D. in Clinical-Developmental Psychology at the University of Illinois at Chicago.

1:15 pm - 2:45 pm

**(3-020) REDUCING MORTALITY AND MORBIDITY FROM SUICIDE:
HOW CAN WE GET THERE FROM HERE?, *Regency B***

Presenters: *Jane L. Pearson, Sherry David Molock, Margaret Warner, Lisa Colpe, Joel Sherrill and Belinda Sims*, for the National Action Alliance for Suicide Prevention Research Task Force.

Overall, U.S. rates of suicide deaths have not decreased appreciably in 50 years. Each year, over 678,000 individuals report that they have received medical attention for a suicide attempt; and each year, more than 30,000 individuals die by suicide. About twice as many Americans die by suicide as compared to homicide. The National Action Alliance for Suicide Prevention (NSSP) has adopted as its vision “a nation free from the tragic experience of suicide.” The Research Prioritization Task Force (RTF) of the NSSP is currently developing a prioritized research agenda. The RTF plans to develop an agenda for research that has the potential to reduce morbidity (attempts) and mortality (deaths) each, by at least 20% in 5 years, and 40% or greater in 10 years, if implemented successfully.

This invited symposium will provide an overview of the process for the research agenda development. The National Action Alliance for Suicide Prevention (NSSP), initiated in 2010, has multiple task forces, several of which are focused on the National infrastructure needed to reduce suicide attempts and deaths in the U.S. For example, the Data and Surveillance Task Force is working to improve the timeliness and usefulness of surveillance data regarding suicidal behaviors. The Research Prioritization Task Force (RTF), described in this symposium, reviewed various approaches to research prioritization and decided on a number of multiple steps for its process: 1) A four-stage, Delphi process called the Stakeholder Survey tapped the suicide prevention experiences of over 700 researchers, clinicians, administrators and survivors to identify the most important aspirational goals for future suicide prevention research. 2) A subsequent “NIH Request for Information” invited research scientists to identify the most critical methodological roadblocks and challenges to be resolved in order to advance the field. 3) A set of structured literature and grant portfolio reviews are being conducted in order to characterize the “state of the science” with reference to various suicide prevention approaches and methodological issues identified by the above two methods. 4) The Data and Surveillance Task Force has helped identify data sources for determining burden of suicide among various populations. 5) A process for modeling interventions on ‘boundaried’ populations, in order to project possible suicide attempts and deaths that could be averted, is being developed. These components will be provided to invited experts who will be asked to review them as well as to draft short- and long-term research objectives that are needed to help reach the 20% reduction goal.

This symposium will provide 1- An overview of the RTF process; 2- Initial results from the Stakeholder Survey that identified Aspirational Goals for research; 3- Examples of data sources for estimated the burden of suicide attempts and deaths, particularly in ‘boundaried’ populations; 4- Challenges in estimating intervention effects on the identified populations; and 5- A community prevention logic model example of building resiliency. Avenues through which feedback can be provided to the Research Task Force will be described.

Overview of the Research Agenda Development Process and the Research Task Force Goal.

Presenter: *Jane L. Pearson, PhD*, National Institute on Mental Health

The rationale for the current national suicide prevention research agenda development initiative, its goal, and the steps involved in the process, will be presented.

Stakeholder Survey: Aspirational Goals

Presenter: *Sherry David Molock, PhD*, George Washington University

The RTF obtained input from over 700 key stakeholders comprised of: attempt survivors and family members who had lost a loved one to a suicide death; clinical providers; leaders of organizations with investment in suicide prevention; and suicide prevention researchers. This presentation will describe the process of the on-line Stakeholder Survey, and preliminary results.

Estimated Burden of Suicide Attempts and Deaths

Presenters: *Margaret Warner, Ph.D*, Centers for Disease Control and Prevention, National Centers for Health Statistics, *Lisa Colpe, PhD, MPH*, National Institute on Mental Health

With assistance from the Surveillance Task Force, the RTF has identified data sources that indicate populations of individuals at risk where there may be opportunities for interventions. This presentation will discuss some of those data sources, their qualities, and ways to improve efficiencies in risk identification.

Challenges in estimating intervention effects

Presenter: *Joel Sherrill, PhD*, National Institute of Mental Health

To determine the most efficient approaches to reducing suicide deaths and attempts, the RTF proposes to model intervention effects on individual at risk in boundaried populations. This presentation will describe the challenges inherent in that approach including: (a) few published intervention studies to

draw from; (b) variation in methodological approaches and rigor and (c) characteristics of existing efficacy studies (e.g., highly screened participants, highly trained and monitored research clinicians) that might limit the degree to which intervention effects observed in research studies might generalize when interventions are implemented in community/practice settings.

Community-wide prevention of Substance Abuse and Related Risk Factors: Example of Developing a Logic Model for an Aspirational Goal

Presenter: *Belinda Sims, PhD*, National Institute on Drug Abuse

The aspirational goal, “Ensure that communities use effective programs to reduce the factors that contribute to suicidal behavior (e.g., substance abuse, criminal behavior, trauma, mental disorders),” received a mid-level rating in the Stakeholder Survey. This presentation will use a logic model to illustrate how research evidence (literature and grant portfolio reviews), estimated burden of suicide deaths and attempts, and estimated prevention effects, can be considered in order to prioritize suicide prevention future needs.

1:15 pm – 2:45 pm

(3-021) DIVERSITY NETWORK COMMITTEE SYMPOSIUM, Regency C

THE INTERSECTION OF RACE, CLASS, AND CULTURE AND EVIDENCE-BASED PROGRAM DEVELOPMENT AND IMPLEMENTATION (See page 35.)

Chair: *Paula Smith, PhD*, University of Utah

Presenters: *Yanique Redwood, PhD, MPH*, Annie E. Casey Foundation, *Stephanie Coard, PhD*, University of North Carolina at Greensboro, *Stan Huey, PhD*, University of Southern California, *Leon Caldwell, PhD*, Annie E. Casey Foundation

1:15 pm – 2:45 pm

(3-031) WORKSHOP SESSION I: EVALUATING THE CURRENT STATUS AND IDENTIFYING FUTURE DIRECTIONS OF DRUGGED DRIVING, Congressional C/D

Chair: *Robert B. Voas, PhD*, Pacific Institute on Research Evaluation

Presenters: *John Lacey, MPH*, Pacific Institute for Research and Evaluation, *Barry Logan, PhD*, DABFT, NMS Labs, *Lt. Thomas Woodward*, Maryland State Police, *Robert L. DuPont, MD*, Institute for Behavior and Health, Inc.

3:00 pm – 4:30 pm

(3-043) WORKSHOP SESSION II: EVALUATING THE CURRENT STATUS AND IDENTIFYING FUTURE DIRECTIONS OF DRUGGED DRIVING, Congressional C/D

Chair: *Robert L. DuPont, MD*, Institute for Behavior and Health, Inc.

Presenters: *Michael K. Gottlieb*, Office National Drug Control Policy, *Wilson Compton, MD, MPE*, National Institute on Drug Abuse, *Ralph Hingson, ScD, MPH*, National Institute on Alcoholism, and Alcohol Abuse, and *Richard Compton, PhD*, National Highway Traffic Safety Administration

This workshop will focus on the national public health and public safety problem of drugged driving, the prevalence of which is equivalent to drunk driving. The impact of drugged driving has been demonstrated in national and local studies of fatally and seriously injured drivers, impaired driving suspects, and on the relationship between drug use and crash risk. Strong evidence-based preventive interventions are needed to reduce the prevalence and serious negative consequences of drugged driving.

This workshop will present what is known about drugged driving in the United States and abroad. The workshop will be organized around a critique of a recently completed study by a group of researchers and policymakers entitled “The Need for Drugged Driving *Per Se* Laws: A Commentary” which has been published in *Traffic Injury Prevention*. That study was triggered by the new federal commitment announced by the Office of National Drug Control Policy (ONCDP) to encourage states to enact drugged driving *per se* laws. The paper reviews the reasons to establish such laws and the issues that may arise when trying to enforce them. The United States has a long history of experience with drunk driving prevention, research, and enforcement which will guide the future directions of these areas for drugged driving. Presenters will review the state of drunk driving *per se* laws and their implications for drugged driving. The review will include drugged driving enforcement procedures, drug testing technology, and assessing and treating convicted drugged drivers.

3:00 pm - 4:30 pm

(3-033) SPR MAPPING ADVANCES IN PREVENTION SCIENCE, TYPE 2 TRANSLATIONAL RESEARCH: PRIVATE AND PUBLIC PARTNERSHIPS FOR TYPE 2 TRANSLATIONAL RESEARCH, Regency C

Chairs: Richard Spoth and Luanne Rohrbach

3:00 pm - 4:30 pm

(3-034) STRATEGIES FOR LINKING THE SCIENCE OF PREVENTION TO WORLDWIDE EFFORTS TO CONTROL OBESITY, Regency B

Chair: *Brenda Miller, PhD*, Pacific Institute for Research and Evaluation

Presenters: *James Hospedales, MD*, Pan American Health Organization/World Health Organization, *Benn McGrady, PhD*, O'Neill Institute for National and Global Health, *Steve Allender, PhD*, Deakin University

This symposium examines strategic efforts currently being made to organize and promote prevention science to achieve public health advances related to obesity. The symposium was developed by the Society for Prevention Research International Task Force with the aim to continue the theme from last year's conference of introducing participants to international efforts to promote healthy living and to feature the range of efforts emerging to control both childhood and adult obesity worldwide and to provide the SPR scientific community with worldwide programmatic efforts with the intent of linking our scientific efforts in a more substantive way.

Prevention and Control of Obesity and other Non-communicable Diseases in Latin America and the Caribbean: Regional Policy and Program Perspective.

Presenter: *James Hospedales, MD*

Dr. Hospedales is Senior Advisor and Coordinator, Prevention and Control of Chronic Diseases, Pan American Health Organization/World Health Organization. From 1998–2006, Dr. Hospedales was Director of the Caribbean Epidemiology Centre, serving 21 countries. He played a key role in developing donor partnerships for HIV/AIDS prevention, and a partnership with the Caribbean tourism industry to improve health, safety and environment conditions. Dr. Hospedales was a member of the Caribbean Commission on Health and Development, which made policy recommendations to the Heads of Government and named chronic diseases as a super-priority for the Region. This work contributed significantly to the build-up to the recent agreement to have a UN Summit on Chronic Disease in Sept 2011. Dr. Hospedales' career has included service as an Epidemic Intelligence Service Officer with the US Centers for Disease Control, as an epidemiologist at CAREC, and several years working in public health for the UK National Health Service. Dr. Hospedales graduated with honors in medicine from UWI in 1980. He has a M.Sc. in Community medicine from the London School of Hygiene and Tropical Medicine, and is a Fellow of UK Faculty of Public Health. He is also a member of the board of global health of the US Institute of Medicine of the National Academy of Sciences. Dr. Hospedales is a citizen of Trinidad and Tobago.

The role of empirical research in the design of international regimes to address obesity

Presenter: *Benn D. McGrady, PhD*

Benn D. McGrady, PhD, directs the O'Neill Institute Initiative on Trade, Investment and Health. Dr. McGrady is also an Adjunct Professor at the Georgetown University Law Center, where he teaches International Trade and Health and co-teaches Public Health and International Investment Law. Dr. McGrady's research is focused on the intersection of public health and international trade law and on the potential functions of international law in a public health context. He is a member of the editorial committee of the European Journal of Risk Regulation and acts regularly as a reviewer for international peer-reviewed journals and publishers. He has also been active in providing advice to public health bodies, foreign governments and inter-governmental organizations on various aspects of public international law, including the law of treaties, international trade law and international investment law. Dr. McGrady has particular experience advising on the implications of international trade and investment agreements for domestic public health measures and on legal issues concerning the WHO Framework Convention on Tobacco Control. Originally from Australia, Dr. McGrady holds a Bachelor of Arts, a Bachelor of Laws and a doctorate from Monash University in Melbourne, as well as a Master of Laws (Global Health Law) from the Georgetown University Law Center.

Moving from successful community based obesity interventions to systems based population prevention: Lessons from Australia and the Asia Pacific

Presenter: *Steven Allender, PhD*

Dr. Steven Allender currently holds a joint appointment as Associate Professor and Deputy Director of the World Health Organization Collaborating Centre for Obesity Prevention at Deakin University and as a Senior Researcher in the Department of Public Health at the University of Oxford. The WHO CC is the only one of the more than 900 WHO Collaborating Centres to focus on obesity prevention. Within the WHO CC Steve is the Director of the CO-OPS Collaboration, which was funded in 2007 under the Federal Government's Learning for Successful Community Initiatives, and since that time has built a strong and significant national network of practitioners and researchers in community-based obesity prevention. This active and dynamic network of over 1000 practitioners promotes best practice in community based obesity prevention and enables dissemination and sharing of lessons learnt in practice. The CO-OPS Collaboration is conducted in partnership between the three leading Australian universities in this area – Deakin University, University of Sydney, and University of Melbourne. Associate Professor Allender has held the post of Senior Research Fellow in the Department of Public Health at the University of Oxford since 2002. In this post Steve was the lead researcher for the Coronary heart disease statistics project at the University of

Oxford. Steve also led the www.heartstats.org project, holds an Honorary Member of the Faculty of Public Health, UK Royal College of Physicians and was a founding fellow of the Unit for Bio Cultural Variation and Obesity at the University of Oxford. In this post he taught research methods, health promotion, epidemiology and qualitative research methods.

3:00 pm - 4:30 pm

(3-035) ECPN SESSION II, *Columbia C*

OBTAINING FOUNDATION FUNDING: SURVIVING IN A TIGHT FUNDING CLIMATE. (See page 39.)

4:30 pm - 4:45 pm

(3-044) SPR ANNUAL AWARDS RECEPTION, *Regency A*

4:45 pm - 5:15 pm

(3-045) 20TH SPR ANNUAL MEETING KEYNOTE ADDRESS, *Regency A*

Introduction: *Deborah Gorham-Smith, PhD*, SPR President

Keynote Speaker: *Nora Volkow, MD*, Director, National Institute on Drug Abuse

Nora D. Volkow, MD



Nora D. Volkow, became Director of the National Institute on Drug Abuse (NIDA) at the National Institutes of Health in May 2003. NIDA supports most of the world's research on the health aspects of drug abuse and addiction.

Dr. Volkow's work has been instrumental in demonstrating that drug addiction is a disease of the human brain. As a research psychiatrist and scientist, Dr. Volkow pioneered the use of brain imaging to investigate the toxic effects of drugs and their addictive properties. Her studies have documented changes in the dopamine system affecting the actions of frontal brain regions involved with motivation, drive, and pleasure and the decline of brain dopamine function with age. She has also made important contributions to the neurobiology of obesity, ADHD, and the behavioral changes that occur with aging.

Dr. Volkow was born in Mexico, attended the Modern American School, and earned her medical degree from the National University of Mexico in Mexico City, where she received the *Premio Robins* award for best medical student of her generation. Her psychiatric residency was at New York University, where she earned the *Laughlin Fellowship Award* as one of the 10 Outstanding Psychiatric Residents in the USA.

Dr. Volkow spent most of her professional career at the Department of Energy's Brookhaven National Laboratory (BNL) in Upton, New York, where she held several leadership positions including Director of Nuclear Medicine, Chairman of the Medical Department, and Associate Director for Life Sciences. In addition, Dr. Volkow was a professor in the Department of Psychiatry and Associate Dean of the Medical School at the State University of New York (SUNY)-Stony Brook.

5:15 pm - 5:45 pm

(3-046) SPR ANNUAL AWARDS PRESENTATION, *Regency Foyer*

7:45 pm - 8:45 pm

(3-048) 7th ANNUAL DIVERSITY NETWORK RECEPTION
(See page 36.), *Regency B*

Chair: *Sharon Lambert*

8:30 am - 10:00 am

(4-003) HIGHLIGHTED SYMPOSIUM: INDIVIDUAL, FAMILY, AND GEOGRAPHIC FACTORS IN THE PREDICTION AND PREVENTION OF CHILDHOOD OVERWEIGHT AND OBESITY, Organized Paper Symposia, Regency B

Promoting Physical Health

Chair: *Sharon Lambert, PhD*, George Washington University

Discussant: *Philip Moore, PhD*, George Washington University

478 Individual, Family, and Geographic Factors in the Prediction and Prevention of Childhood Overweight and Obesity

Sharon Lambert, Philip Moore

Approximately one-third of children in the United States is overweight and as many as one in six children is obese, representing dramatic increases in current and potential obesity over the past three decades. In addition to the myriad physical health risks overweight and obese children may experience, they also are at increased risk for social, emotional, and behavioral adjustment problems related to their weight during their youth. Childhood obesity often persists into adulthood, with continued medical and psychosocial difficulties, along with high economic costs for the individual and society due to costs of medical care and indirect costs related to morbidity and mortality. Researchers, practitioners, and policy makers therefore realize the necessity of programs to promote and maintain healthy weight in childhood, and programs to prevent childhood overweight and obesity for youth at risk by virtue of factors ranging from genetic and family risk to risk at the neighborhood level. The goal of this symposium is to examine the interplay between genetic, family, and neighborhood risks for childhood obesity to inform the development of prevention and health promotion programs that are attentive to children's developmental stage, and factors that may strengthen or attenuate program effects given participants' geographic residence. This focus is in line with the SPR 2012 Special Conference theme Promoting Physical Health, and the multidisciplinary team of researchers participating in this symposium use innovative methods to study these issues. The first paper uses an adoption design to disentangle the effects of genetic makeup, prenatal experiences, and family environment on children's risk for becoming overweight during early childhood. The second paper examines how individual behavior moderates the heritability of body mass index using a twin research design to estimate genetic and environmental contributions to child weight. The focus of the third paper is the geographic distribution of childhood obesity, with attention to differences in neighborhood influence on child obesity according to child age. These papers will suggest a range of strategies for prevention of childhood overweight and obesity, including programs and policies, as well as future directions for research focusing on the etiology of childhood overweight and obesity.

479 Disentangling the Impacts of Genetic, Prenatal, and Environmental Contributions to Children's Weight from Birth to 54 Months

Lara Zappaterra, PhD and Jody Ganiban, PhD, George Washington University, *Misaki Natsuaki, PhD*, University of California, Riverside, *Jenae Neiderhiser, PhD*, Pennsylvania State University, *David Reiss, PhD*, Yale University, *Daniel Shaw, PhD*, University of Pittsburgh, *Leslie Leve, PhD*, Oregon Social Learning Center

Introduction: Childhood obesity has increased steadily over the past 30 years. Current research indicates that while parents' feeding practices and children's activity level contribute to childhood obesity, genetic and prenatal factors also play key roles. Few studies, however, disentangle the joint and interactive effects of family environment and genetic makeup on children's weight trajectories because genetic risk is frequently confounded with the family environment. The current study utilized an adoption design, in which adopted children's genetic and prenatal risks for childhood obesity are distinct from the environment provided by their adoptive families. The goal of this study was to differentiate between the contributions of genetic, prenatal, and postnatal factors risk factors for children's becoming overweight across early childhood.

Methods: Participants were from the Early Growth and Development Study (EGDS), a nationwide, longitudinal study that includes 361 children who were adopted at birth by non-biological relatives. The children's birth parents and adoptive parents are also active participants. Birth mother prepregnancy BMI was used as an indicator of the adopted children's risk for obesity. The current study includes data from the first 4 waves of data collection, and includes child assessments at ages 9-, 18-, 27-, and 54-months. Children's weight and height were collected at each time point, and adoptive family risk factors hypothesized to be associated with child overweight were assessed at 54-months (adoptive parent BMI, feeding practices). Data regarding two suspected prenatal risk factors for childhood obesity (pregnancy weight gain, smoking during pregnancy) were collected from birth mothers.

Results: Preliminary analyses suggest that prenatal factors only predict birth weight. Significant genetic contributions to child weight were present at birth and at 27- and 54-months. Adoptive family environmental influences emerge by 54-months (restrictive feed practices, adoptive father BMI). At 54-months, the influences of genetic and environmental factors appear to be similar in magnitude and additive.

Conclusions: Results indicate that genetic and postnatal environmental factors predict weight as children grow older, while the influence of prenatal factors wanes. These findings suggest that both genetic and postnatal environmental risk factors need to be taken into account in designing intervention, and that universal interventions for childhood obesity may not be effective.

480 Moderation of Genetic Influences on BMI by Physical Activity During Early Childhood

Jody Ganiban, PhD, George Washington University, **Kimberly Saudino, PhD**, Boston University

Introduction: There have been substantial increases in overweight amongst children over the past 20 years. Studies indicate that many children enter unhealthy weight trajectories during the preschool years, and are at high risk for obesity. Current research indicates that genetic makeup influences BMI. However, BMI is also influenced by behavior. Specifically, physical activity can increase children's energy output, and help maintain healthy weights. What is not known is the degree to which activity level affects the influence of genetic factors on children's weight. The current study examined the extent to which physical activity moderates heritability of BMI. These issues are addressed during the toddler period, immediately prior to the emergence of unhealthy versus healthy weight trajectories.

Methods: A twin research design was used to estimate genetic and environmental contributions to children's weight. Participants were drawn from the Boston University Twin Project (BUTP). The BUTP includes 144 Monozygotic (MZ) and 168 Dizygotic (DZ) same-sex toddler twin pairs. The toddlers participated in laboratory sessions when they were 2- and 3-years-old. At each age, twins participated in 2 laboratory sessions over 2 days. Activity during structured situations was measured through motion detectors and behavioral observations. Children also wore motion detectors at home, and activity level was continuously assessed during the 2 days between laboratory sessions. Motion detector data were assessed through an omnidirectional accelerometer (actigraph). BMI was measured at each age.

Results: Significant associations were found for BMI at 2 and 3 years and laboratory activity level at 2 years. Biometric moderation analyses indicated that physical activity level at home and in the laboratory at age 2 years moderated the magnitude of genetic and environmental contributions to BMI at age 3. In each analysis, genetic contributions to BMI were higher when children showed lower levels of physical activity, but lower when they demonstrated high levels of activity.

Conclusions: Results suggest that physical activity can mitigate early entrance into unhealthy weight trajectories, even in the presence of genetic risk, and highlight the importance of prevention and health promotion efforts focusing on reducing sedentary behavior and fostering higher levels of physical activity amongst youth.

481 Spatial Patterns of Pediatric Obesity Rates Vary by Child Age

Ryan Engstrom, PhD, Sharon Lambert, PhD, Philip Moore, PhD, Nuala Cowan, PhD, George Washington University and **Miranda Delahoy, PhD**, and **Brian Jacobs, PhD**, Children's National Medical Center

Introduction: Substantial evidence indicates that neighborhoods characterized by economic disadvantage also have higher rates of childhood obesity. Research suggests that this geographic disparity may be due in part to limited access to healthy food, safe play, and physical activity in many poor neighborhoods. However, preventive interventions focused on these aspects of neighborhoods have yielded mixed results, suggesting that other factors may need to be operative. Because the impact of the neighborhood context on childhood obesity may change as children grow older, the present research examined the spatial distribution of childhood obesity according to child age, and whether neighborhood characteristics (e.g., poverty, crime) associated with the spatial distribution of obesity varied by age.

Methods: Data were obtained from electronic health records of patients seen for outpatient and inpatient care at a large pediatric medical center in a Mid-Atlantic urban area between October 2009 and October 2010. The sample includes the 47,021 unique children for whom information to calculate body mass index (BMI) percentiles and geocode residential address was available. The sample was stratified into four groups according to age: 2-5 (n = 14,695), 6-9 (n = 11,177), 10-13 (n = 10,783), and 14-18 (n = 10,366). Spatial analyses were used to map the spatial distribution of obesity according to these age groups, identify areas with different rates of obesity, and determine neighborhood characteristics associated with the rates of obesity.

Results: The overall rate of obesity and severe obesity in the sample was 17.7% , with youth ages 2-5 showing the lowest (12%) and youth ages 10-13 showing the highest (23.3%) rates of obesity and severe obesity. Preliminary analyses indicate that locations with the highest concentrations of obesity for each of the four age groups do not coincide, suggesting that neighborhood environmental factors linked with obesity may differ according to child age. Planned analyses include examination of whether neighborhood risk (e.g., neighborhood poverty and violence) and protective (e.g., presence of recreation centers and healthy food sources) factors for childhood obesity are differentially associated with the spatial variability of obesity according to child age.

Conclusions: This research highlights specific neighborhood characteristics that should be addressed to improve the success of existing prevention efforts targeting childhood obesity, and suggests developmental issues to consider in programs and policies aimed at reducing the personal, social, and economic costs of childhood obesity.

8:30 am - 10:00 am

(4-004) NATIONAL PREVENTION NETWORK, HOW TO MAKE EVIDENCE-BASED PREVENTION IMPLEMENTATION GO VIRAL: STRATEGIES FOR LINKING OF IMPLEMENTATION RESEARCH, PRACTICE, POLICY, AND METHODOLOGY, Concord

Chair: *C. Hendricks Brown, PhD*, University of Miami Miller School of Medicine

Discussants: *Shepard Kellam, MD*, Johns Hopkins University, *Craig PoVey, Program Administrator*, State of Utah, *Lawrence Palinkas, PhD*, University of Southern California, *Thomas Valente, PhD*, University of Southern California, *Juan Villamar, PhD*, University of Miami Miller School of Medicine

Community-research partnerships for conducting implementation and dissemination studies have different requirements from those that have guided effectiveness research. An important distinction is that for implementation research -- compared to effectiveness -- communities and organizations must make higher investments and commitments in bringing evidence-based programs to target populations. Consequently, in this current period where many research projects are moving from effectiveness to implementation, partnerships that are built around effectiveness research can be informative for dissemination and implementation research but by themselves are not sufficient to meet these more complex needs. New partnerships need to be made for implementation research that involve policy makers, implementation scientists, practitioners and community leaders, and methodologists. Social networks provide an important methodologic focus for adoption, implementation with fidelity, and sustainability, but this needs to extend to examine organizational structures and linkages both within and across organizations. We present illustrations of implementation networks in a large implementation trial, within the National Prevention Network, and in disseminating methodology regarding prevention.

10:15 am - 11:45 am

**(4-016) PLENARY SESSION III, Regency A
FOSTERING HEALTHY RELATIONSHIPS ACROSS DEVELOPMENT**

Chair: *Andra Tharp*, Centers for Disease Control and Prevention
Presenters: *Carolyn P. Cowan and Philip A. Cowan*, University of California, Berkeley, *Frank D. Fincham*, Florida State University, *JoAnn Hsueh, PhD, MDRC*

Healthy relationships are a fundamental factor in the healthy development of individuals across all stages of life. It is increasingly recognized that individuals who experience healthy interpersonal relations across the lifespan also have

more favorable outcomes in a range of mental, behavioral and physical health domains. This plenary will focus on interventions that foster healthy relationships at key stages in development. Drs. Philip and Carolyn Cowan will discuss strategies for developing safe, stable, and nurturing parent-child relationships. Dr. Frank Fincham will discuss factors that promote healthy relationships in emerging adulthood; and Dr. JoAnn Hsueh will discuss interventions to maintain healthy, respectful relationships in adulthood.

Andra Teten Tharp, PhD



Dr. Andra Teten Tharp is a health scientist in the Division of Violence Prevention (DVP) in the National Center for Injury Prevention and Control at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. Dr. Tharp is currently leading *Dating Matters: Strategies to Promote Healthy Teen Relationships*—a teen dating violence prevention initiative at CDC.

She completed her doctoral studies in Clinical Psychology at the University of Oregon. In 2008 she received the Young Investigator award from the International Society for Research on Aggression for her research examining violence among veterans with posttraumatic stress disorder. In 2011 she received the Early Career Award in Behavioral and Social Sciences from the Behavioral and Social Sciences Working Group at the Centers for Disease Control and Prevention. She holds a clinical assistant professorship in the Menninger Department of Psychiatry and Behavioral Sciences in Houston, Texas and is a licensed clinical psychologist in Texas. Dr. Tharp's research interests include sexual and teen dating violence prevention. She has written and contributed to numerous publications on trauma and violence related topics.

Preventive Interventions in five clinical trials: Couples and Fathers groups to enhance children's well-being

Presenters: *Carolyn P. Cowan and Philip A. Cowan*

Our intervention program was designed to address three public health challenges facing contemporary families: (1) Without intervention, couple relationship quality declines after having children and continues to decline over the childrearing years; (2) As divorce and single parenthood increase, fewer fathers are directly involved with their children; (3) Stresses associated with poverty create increased risks for couple relationship and parent-child relationship quality. These three trends are associated with increased risks for children's development and well-being. Preventive interventions to strengthen couple relationships and enhance fathers' involvement could have long-term positive effects for children in families all along the economic spectrum.

Following prevention science prescriptions, we (a) identify risk and protective factors affecting outcomes of concern, and (b) describe our interventions designed to address these factors. We

present a research-validated five-domain family systems model of major risk/protective factors affecting family relationships and children's development, and briefly describe five randomized clinical trials with an intervention curriculum and evaluation protocol based on this model

The first two randomized trials included working-class and middle-class families -- the Becoming a Family project for couples making the transition to parenthood and the Schoolchildren and their Families project for couples with a first child making the transition to elementary school. These studies found long-term effects (5 years and 10 years) of 24-week or 16-week couples groups with experienced leaders: a) The intervention prevented the normative slide in couple relationship satisfaction. b) The results provide support for a causal model in which couple relationship change affects parenting quality, which, in turn, affects child and adolescent outcomes.

The Supporting Father Involvement project focused on low-income European American, Mexican American, and African American families. Three randomized trials, each with about 280 families, evaluated the impact of fathers groups and couples groups on father involvement, family functioning, and child outcomes. In the third trial, half of the 280 families were referred by the Child Welfare System for prior domestic violence or child abuse. All three trials showed significant increases in fathers' involvement, and reductions in parenting stress, harsh parenting, and couples' violent problem solving, and advantages for the children in terms of externalizing and internalizing behavior problems. The couples groups were also able to maintain couple relationship quality over an 18 month period.

Discussion includes a brief outline of further questions requiring research answers, and a brief discussion of dilemmas involved in applying these results to family policy.

**Carolyn P. Cowan, PhD and
Philip A. Cowan, PhD**



Carolyn Pape Cowan is Professor of Psychology, Emerita at the University of California, Berkeley, and co-director with Philip Cowan of 3 longitudinal preventive intervention projects: Becoming a Family, Schoolchildren and Their Families, and Supporting Father Involvement. Dr. Cowan has published widely in the professional literature

on family relationships, family transitions, and the evaluation of preventive interventions. She co-edited *Fatherhood today: Men's changing role in the family* (Wiley, 1988) and *The family context of parenting in the child's adaptation to school* (Erlbaum, 2005). With Phil Cowan, she co-authored *When partners become parents: The big life change for couples* (Erlbaum, 2000), which has been translated into 7 languages. Prof. Cowan consults widely on the development and evaluation of interventions for couples who are parents. In 1999 she received an award

for Distinguished Contribution to Family Systems Research from the American Family Therapy Academy. In 2010, with Phil Cowan, Marsha Pruett, Kyle Pruett, and Jessie Wong she received award for best research article from the Men in Family Focus group of the National Council on Family Relations. Carolyn Cowan is a founding Board Member of the Council on Contemporary Families.

Philip A. Cowan is Professor of Psychology, Emeritus at the University of California, Berkeley where he has served as Director of both the Clinical Psychology Program and the Institute of Human Development. In addition to authoring numerous scientific articles, he is the author of *Piaget with Feeling* (Holt, Rinehart, & Winston, 1978), co-author of *When partners become parents: The big life change for couples* (Erlbaum, 2000), and co-editor of four books and monographs, including *Family Transitions* (Erlbaum, 1991), and *The family context of parenting in the child's adaptation to school* (Erlbaum, 2005). In 1999 he received an award for Distinguished Contribution to Family Systems Research from the American Family Therapy Academy. In 2010, with Carolyn Pape Cowan, Marsha Pruett, Kyle Pruett, and Jessie Wong he received award for best research article from the Men in Family Focus group of the National Council on Family Relations. Philip Cowan is a founding Board Member of the Council on Contemporary Families.

Relationship education in emerging adulthood: Is it necessary? Does it work?

Presenter: *Frank D. Fincham*

Historically relationship education has taken the form of marriage education offered almost exclusively to couples in religious institutions. Recently, however, governments have attempted to promote broadly based couple relationship education in Australia, Japan, Norway, the United Kingdom and USA. Justifying such policy initiatives is recognition of the fact that stable happy relationships are associated with a low likelihood of needing government support (Thomas & Sawhill, 2005) and persons in such relationships use health services considerably less than their distressed counterparts (resulting in about 25% lower costs, Prigerson, Maciejewski, & Rosenheck, 2000).

This presentation will trace the emergence of prevention programs to promote healthy relationships. It will then address, at both conceptual and empirical levels, the need for such programs in emerging adulthood (Arnett, 2000, 18-25 years). At the conceptual level this entails consideration of emerging adulthood as a distinct developmental period during which individual and contextual changes push to the forefront a host of risky behaviors that can increase risk for immediate and future problems (Braithwaite, Delevi & Fincham, 2010). At the empirical level, data will be presented on relationship behaviors during this period, particularly hook-up behaviors and friends

with benefit relationships, as well as data on whether committed, exclusive relationships confer any benefits.

Having addressed the need for relationship education in emerging adulthood, a brief critique of the theoretical foundation of such programs is offered. This entails discussion of the distinction between prevention of relationship distress versus the promotion of relationship health. The discussion will inform the remainder of the presentation which considers the viability of relationship education in higher education. It will then describe a program provided to approximately 2,000 undergraduate students each year. The program is implemented as part of an established course that meets university liberal studies requirements in social sciences and hence only data on effectiveness are available. These data will be presented before concluding the presentation by considering relationship education in emerging adulthood from a public health perspective.

Frank D. Fincham, PhD



Frank Fincham, obtained a doctoral degree in social psychology while a Rhodes Scholar at Oxford University. He then completed postdoctoral training in clinical psychology at Stony Brook University before assuming a position as assistant professor at University of Illinois where he ultimately became professor and Director of Clinical Training. He was a State University of New York Distinguished

Professor at University at Buffalo before assuming his current position as Eminent Scholar at Florida State University. The author of over 200 publications his research has been widely recognized by numerous awards, including the Berscheid-Hatfield Award for “*sustained, substantial, and distinguished contributions to the field of personal relationships*” from the International Network on Personal Relationships, and the President’s Award for “*Distinguished contributions to psychological knowledge*” from the British Psychological Society. A Fellow of five different professional societies, Fincham has been listed among the top 25 psychologists in world in terms of impact (defined as number of citations per paper).

The Supporting Healthy Marriage Evaluation: Early Impacts on Low-Income Families

Presenter: *JoAnn Hsueh*

As part of the family strengthening research agenda of the Department of Health and Human Services, Administration for Children and Families, the Supporting Healthy Marriage (SHM) evaluation was launched in 2003. The evaluation tests the effectiveness of a skills-based relationship education program designed to help low-income married couples strengthen their relationships with the goal of creating more stable and more nurturing home environments to promote more positive outcomes for parents and their children.

SHM is motivated by two strands of research. One growing body of research shows that parents and children tend to fare better when they live in low-conflict, two-parent families, and that children are less likely to live in poverty when they grow up in two-parent families. A different strand of research, conducted with primarily middle income families, points to the potential effectiveness of preventive, skills-based relationship education curricula for improving the quality and stability of marriages.

The Supporting Healthy Marriage (SHM) evaluation is being conducted by MDRC, together with its research partners. The evaluation is being conducted in eight locations across the United States. Over 6,000 couples were enrolled in the study between 2007 and 2009. Couples were randomly assigned to either the program group, which was eligible for SHM services, or the control group, which was not.

The SHM program model consists of three components:

- 1) relationship skills workshops, designed to help couples enhance the quality of their relationships by teaching strategies for managing conflict, communicating effectively, increasing supportive behaviors, and building closeness and friendship;
- 2) supplemental activities designed to reinforce program curriculum; and
- 3) family support services, which paired couples with a specialized staff member who facilitated their participation in the other two program components and who linked families with other services available in the community that they might need.

This presentation will report on short-term effects of program services on parents approximately 12 months after families first enrolled in the study and will present information about the effects of the program for subgroups of interest, such as subgroups defined by couples’ racial and ethnic background, initial level of marital distress, and age of children in the household. The data used in the impact analysis consist of surveys administered to husbands and wives, as well as videotaped observations of couples’ interactions, approximately 12 months after they first entered the study. The discussion will focus on the links between changes in family relationships with longer-term adult and child outcomes and well-being.

JoAnn Hsueh, PhD



Dr. JoAnn Hsueh, Senior Associate, MDRC, Family Well-Being and Children’s Development, is currently one of the lead investigators on two random assignment evaluations: (1) the Supporting Healthy Marriage (SHM) Project, an evaluation of marriage education program targeting low-income, racially and ethnically diverse married couples and (2) an evaluation of an early childhood, two-generational program that has been enhanced with formalized parental employment and educational services, as part of the Enhanced Services for Hard-to-Employ Demonstration and Evaluation Project. She is also the principal

investigator of a complementary study, funded by the William T. Grant Foundation, of everyday family interactions among mothers, fathers, and adolescent children using a daily diary measurement approach within the SHM project. She also oversees MDRC's methodological efforts to develop an analytic framework for assessing the reliability of daily diary and repeated measures of family environments in the context of experimental program evaluations. Hsueh received her Ph.D. in developmental and community psychology from New York University.

1:00 pm - 2:30 pm

(4-018) PLENARY SESSION III ROUNDTABLE, *Regency A*

FOSTERING HEALTHY RELATIONSHIPS ACROSS DEVELOPMENT

Chair: *Andra Tharp*, Centers for Disease Control and Prevention

Discussants: *Carolyn P. Cowan* and *Philip A. Cowan*, University of California, Berkeley, *Frank D. Fincham*, Florida State University, *JoAnn Hsueh*, MDRC

Tuesday, May 29, 2012

7:00 am - 7:00 pm

(1-001) REGISTRATION, *Regency Foyer*

8:00 am - 9:00 am

(1-002) TUESDAY MORNING BREAK (breakfast snacks),
Hall of Battles

8:00 am - 2:00 pm

(1-003) PRECONFERENCE WORKSHOP I: HOW TO WRITE A RESEARCH GRANT PROPOSAL TO THE INSTITUTE OF EDUCATION SCIENCES: BRINGING PREVENTION SCIENCE IDEAS TO EDUCATION RESEARCH (See page 25.),
Lexington

8:30 am - 5:00 pm

(1-004) PRECONFERENCE WORKSHOP II: SMALL SAMPLE METHODOLOGY TOOLS FOR CONDUCTING INTERVENTION RESEARCH WITH SMALL SAMPLES (See page 25.),
Capitol B

8:30 am - 4:30 pm

(1-005) PRECONFERENCE WORKSHOP III: PARTICIPATORY SYSTEM DYNAMICS MODELLING: APPLICATIONS FOR PREVENTION RESEARCH (See page 26.), *Concord*

9:00 am - 5:00 pm

(1-006) PRECONFERENCE WORKSHOP IV: SOCIAL NETWORK APPROACHES FOR EVALUATING PREVENTION PROGRAMS AND IMPLEMENTING EVIDENCE BASED PROGRAMS (See page 27.), *Columbia C*

9:00 am - 4:30 pm

(1-007) PRECONFERENCE WORKSHOP V: USING INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTS) FOR PREVENTION RESEARCH (See page 28.), *Bunker Hill*

10:00 am - 10:15 am

(1-008) TUESDAY MID-MORNING BREAK, *Hall of Battles*

12:00 pm - 1:00 pm

(1-009) TUESDAY LUNCH ON YOUR OWN

1:00 pm - 5:00 pm

(1-010) PRECONFERENCE VI: EMERGING PRINCIPLES OF DRUG ABUSE PREVENTION: PROGRAM DELIVERY (See page 31.),
Regency D

1:00 pm - 5:00 pm

(1-011) INTERNATIONAL NETWORKING FORUM (See page 33.),
Capitol A

5:30 pm - 7:00 pm

(1-012) 20th ANNUAL MEETING OPENING RECEPTION,
Regency Foyer

Come join friends and colleagues at the 20th SPR Annual Meeting Opening Reception.

5:30 pm - 7:00 pm

(1-013) NIDA INTERNATIONAL POSTER SESSION

(1-014) NIDA WELCOME (6:00 pm – 6:10 pm), *Columbia A/B*

The International Program and the Prevention Research Branch of the National Institute on Drug Abuse (NIDA) and the National Institute on Alcoholism and Alcohol Abuse (NIAAA) host the 5th NIDA International Poster Session at SPR. Posters will highlight prevention and prevention related research completed in international settings by international researchers, domestic researchers, or by multi-national or bi-national teams.

Introductions: *Deborah Gorman-Smith, SPR President*

Speakers: *Wilson Compton, Director of the Division of Epidemiology, Services and Prevention Research, NIDA and Steve Gust, Director of the NIDA International Program*

Africa

1 Psychological Correlates of Alcohol use among undergraduates in Southwestern Nigeria

Olukayode Abayomi, Adegoke Adelufosi, Peter Onifade, Akinwande Akinhanmi

TUESDAY

- 2* **Knowledge Differentials and Pattern of Alcohol Consumption Among Rural and Urban Secondary School Adolescents in Ibadan, Nigeria**
Elizabeth Edoni, Adelekan Ademola

- 3 **Differential Effects of HealthWise: The Role of Boredom in Risky Sexual Behavior**
Joachim Jacobs, Lisa Wegner, Edward Smith, Jacqueline Cox, Linda Caldwell

- 4 **Suicidal Ideation among Street Youth in Kampala: The Role of Alcohol and Drug Use and Other Psychosocial Correlates, WITHDRAWN**
Monica Swahn, Jane Palmier, Kasirye Rogers, Huang Yao

- 5 **Vocational Training with HIV and Substance abuse Prevention for Ugandan Youth**
Kasirye Rogers, Mary Jane Rotheram

- 6 **An Investigation of HIV-Related Risk Practices Among Female STI Clinic Attender at University Teaching Hospital of Lusaka**
P. Yassa

Asia

- 7 **Implementing an Emotion Coaching Parenting Program in Hong Kong, China - Interim Results**
Chi-Ming Kam

- 8 **Improving Methadone Maintenance Treatment in Migrant Drug Users in Beijing**
Zhongwei Jia, Ping Chu, Lin Lu

- 9 **Substance Use and HIV Risk Among Young People Living in Urban Nepal**
Meen Poudyal Chhetri

- 10 **Drug Abuse in Balkhu, Nepal**
Santosh Sharma, Meen Poudyal Chhetri

- 11 **The Impact of Parents' Alcohol Abuse on Child Abuse and Neglect**
Younoh Cho

- 12 **Drug Monitoring and Therapy among Offenders: Lessons from Development of a Health Database System for Offenders in Chiang Mai and Lamphun Provinces**
Kanittha Thaikla, Apinun Aramrattana

- 13 **Development of the screening and brief intervention program for alcohol and substance abusers in primary health care settings in Thailand**
Sawitri Assanangkornchai

- 14* **Adolescent Opinion Leaders and Followers, Norms, and Alcohol Use in Thailand**
Thipnapa Huansuriya, William Crano, Jason Siegel

- 15 **Smoking prevalence among monks in Thailand**
Thalida Arpawong, Nipapun Kungskulniti, Naowarut Charoenca, Tharadol Kengganpanich, Wilai Kusolwisitkul, Natchaporn Pichainarong, Patcharaporn Kerdmongkol, Pimphan Silapasuan, Stephen Hamann

Europe

- 16 **Theoretical model of the European CSI program "Unplugged"**
Serena Vadrucchi, Gregor Burkhart, Gudrun Wiborg, Maria Scatigna, Maro Vassara, Peer van der Kreeft, Federica Vigna-Taglianti, Study Group Eudap

- 17 **Effectiveness Evaluation of the Unplugged - Substance Abuse Prevention Program in Croatia**
Valentina Kranzelic, Martina Feric Slehan, Neven Ricijas, Martina Lotar

- 18 **Prevention of Underage Alcohol Drinking in Croatia through Model of Councils for Prevention**
Josipa Basic, Miranda Novak, Josipa Mihic

- 19 **Effectiveness of a Modern Information-Only Measure for Prevention of Adolescent Smoking, A Cluster Randomized Controlled Trial**
Anneke Buehler, Johannes Thrul

- 20 **The Impact of Social Factors on Tobacco Smoking During Pregnancy**
Andrea Fogarasi-Grenczer, Ildiko Rakoczi, Kristie Foley, Peter Balazs

- 21 **Community prevention system change and impact on adolescent health outcomes**
Harrie Jonkman, Majone Steketee, J. David Hawkins, Sabrina Oesterle, Kevin Haggerty

- 22 **Cumulative risks and promotive factors in Polish adolescent polydrug use**
Krzysztof Ostaszewski, Marc Zimmerman

23 Identifying Adolescents at Risk for Transitioning into Drug Use in St. Petersburg, Russia

Maia Rusakova, Veronika Odinkova, Nathan Hansen

24 Analysis of the value added and interpretation of the results of positive parenting prevention programs

Carmen Orte, Lluís Ballester, Martí March, Joan Amer

25 Effectiveness trial of prevention programs for parents to adolescents with anti-social behaviour, WITHDRAWN

Camilla Jalling, Anders Tengström, Maria Bodin

26 Measuring Substance Use in the Club Setting: A Feasibility Study Using Biochemical Markers

Johanna Gripenberg-Abdon, Tobias Elgán, Eva Wallin, Sven Andréasson

27 Studying and addressing risk and protective factors for alcohol and tobacco use by adolescents in the City of Chernihiv, Ukraine

Valeriy Ryabukha

Central America, Latin America, Caribbean

28 Depression, Suicide and High-Risk taking Behaviors Among Adolescents In A Rural Community In Mexico

Perla Vargas, Flavio Marsiglia, Stephen Kulis

29 The impact of implementing keep'n it REAL in Jalisco, Mexico: Examining adolescents intentions to use REAL strategies when offered alcohol

Stephen Kulis, Stephanie Ayers, Jaime Booth, Steven Hoffman

30* Emergency room analysis of alcohol and injuries in Latin American and the Caribbean region

Gabriel Andreuccetti, Heraclito Carvalho, Yu Ye, Cheryl Cherpitel

North America

31 The prevalence of student alcohol and drug use in Canada

Matthew Young, Heather Clark

32 Portfolio of Canadian Standards for Youth Substance Abuse Prevention

Asma Fakhri, Heather Clark

South America

33 Preventing dating violence: a pre and post test study with Brazilian adolescents

Sheila Murta, Ana Miranda, Bruna Santos, Isisde Oliveira Rodriguis, Larissa de AlMedian Nobre, Ivy Fonseca de Aravjo, Clavdio Teodoro Peixoto Franco, Zili Aparecida Pereira Del Prette

34* Health promotion in health care plan market in Brazil

Martha Oliveira, Michelle Mello, Katia Audi, Simone Mendes, José Douglas Nascimento, Ricardo Campello, Melina Canedo, Cristiana Bustamanta, Sophia Fukayana, Amanda Balbi, Lalesca Rargele Augusto Amaral

35 Drinking patterns characterization in three communities of the Juana de Ávila parish, Maracaibo, Zulia State, Venezuela

Daloha Rodríguez-Molina, Edward Rojas, Judith Faría, Margiori Rodríguez, Ana Nava, Andrea Ochoa

36 News coverage of the drug problem in Nueva Esparta state press

Ana Arias

37 Exploring How Peer Relationships and Parenting Are Linked to Onset and Extent of Drug Use and Antisocial Behavior Among Venezuelan Adolescents: A Mediation Analysis

Ron Cox, Michael Criss, Amanda Harrist, Martha Zapata Roblyer

Global, Bi-and Multi-National Teams

38 FRESH Indicators for Monitoring and Evaluation of School Health Programs

Carmen Aldinger, Giovanna Campello, Venkatraman Chandra-Mouli, Roshini Ebeneser, Hanna Heikkila, Anna Maria Hoffmann, Pessi Jefferson, Wadih Maalouf, Venkatesh Mohini, Kristie Neeser, Vivekanandan Ramya, Natalie Roshnail, Timo Stahl, Katri Tala, K. Tang, Andy Chi Tembon, Cheryl Vince Whitman, Tricia Young

39 Get cheeky like a Kardashian with a fruit cocktail that has a flirt of alcohol: analysis of alcoholic beverage advertisements in South African and United States women's magazines

Liezille Pretorius

40 Explaining cross-national differences in youth tobacco use in Seattle USA, Melbourne Australia and Mumbai India

Shreeletha Solomon, Solomon Renati, John Toumbourou, Richard Catalano

41 Explaining cross-national differences in youth alcohol use in Seattle USA, Melbourne Australia and Mumbai India, WITHDRAWN

Solomon Renati, Shreeletha Solomon, John Toumbourou, Richard Catalano

Wednesday, May 30, 2012

7:00 am - 7:00 pm

(2-001) WEDNESDAY REGISTRATION, Regency Foyer

7:00 am - 8:30 am

(2-002) WEDNESDAY MORNING BREAK (breakfast snacks),
Regency Foyer

8:30 am - 10:00 am

(2-003) PLENARY SESSION I, Regency A

What's Love Got to do with It? HIV Risk and Prevention in Romantic Male Relationships. (See page 45.)

Chair: *Susannah Allison*, National Institute on Mental Health

Presenters: *Brian Mustanski*, Northwestern University,
Patrick Sullivan, Emory University, *Jeffrey Parsons*,
Hunter College.

10:00 am - 10:15 am

(2-004) WEDNESDAY MID-MORNING BREAK, Regency Foyer

10:15 am - 11:45 am

(2-005) PLENARY SESSION I ROUNDTABLE, Regency A

What's Love Got to do with It? HIV Risk and Prevention in Romantic Male Relationships.

Chair: *Susannah Allison, PhD*, National Institute on Mental Health

Discussants: *Brian Mustanski*, Northwestern University,
Patrick Sullivan, Emory University, *Jeffrey Parsons*,
Hunter College.

10:15 am - 11:45 am

(2-006) INVITED SYMPOSIUM: PROMOTING RESILIENCE AND PSYCHOLOGICAL HEALTH IN THE US MILITARY, Organized
Paper Symposia (See page 47.), *Regency B*

Research to Inform Policy and Practice

Chair: *Vladimir Nacev*

42 Promoting Resilience and Psychological Health in the US Military

Mark Bates, Vladimir Nacev

43 Comparison of the Total Force Fitness Framework to Current Psychological Resilience Evidence-base

Mark Bates, Monique Moore, Colanda Cato

44 Integration and Analysis of DoD Health Surveillance Data to Understand Factors Linked to Psychological Resilience

Mark Bates, Colanda Cato, Monique Moore

45 Program Evaluation of Four Military Psychological Health and Resilience Programs

Monique Moore, Colanda Cato, Mark Bates

10:15 am - 11:45 am

(2-007) PREDICTING HIGH FUNCTIONING COALITIONS AND THEIR IMPACT ON COALITION SUCCESS: EMPIRICAL FINDINGS FROM THREE PREVENTION PROJECTS, Organized Paper
Symposia, *Capitol B*

Dissemination/Implementation Science

Chair: *Brittany Rhoades*

Discussant: *J. David Hawkins*

46 Predicting High Functioning Coalitions and their Impact on Coalition Success: Empirical findings from three prevention projects

J. David Hawkins, Brittany Rhoades

47 Longitudinal Relations Between Community Coalition Functioning and Support for Evidence-based Program Implementation

Louis Brown, Mark Feinberg, Mark Greenberg

48 Examining Structural and Functional Differences Between Urban and Non-urban Community Coalitions

Brian Bumbarger, Joche Gayles, Mary Lai

49 Predictors and Consequences of Coalition Functioning in an Experimental Trial

Valerie Shapiro, Sabrina Oesterle, J. David Hawkins

WEDNESDAY

10:15 am - 11:45 am

(2-008) FORGING COMMUNITY PARTNERSHIPS FOR PREVENTION RESEARCH: PROCESS AND OUTCOME, Organized Paper Symposia, *Lexington/Concord*

Effectiveness Trials

Chair: *Abigail Gewirtz*

50 Forging community partnerships for prevention research: Process and Outcome

Abigail Gewirtz, Gerald August, Irwin Sandler

51 Development of prevention services in the family court

Irwin Sandler, Sharlene Wolchik, Sarah Jones

52 Community partnerships for a successful effectiveness trial: Two year outcomes of a prevention trial in a supportive housing sector of care

Abigail Gewirtz, Susanne Lee, Gerald August

53 Building an Adaptive Intervention Model for Conduct Problems Prevention in a Community Sector of Care

Gerald August, Michael Bloomquist

10:15 am - 11:45 am

(2-009) THE ART, SCIENCE, AND PHILOSOPHY OF DEVELOPING CULTURALLY ADAPTED PROGRAMS FOR SUBSTANCE ABUSE AND HIV PREVENTION, Roundtable, *Columbia C*

Effectiveness Trials

Chair: *Aria Crump*

54 The Art, Science, and Philosophy of Developing Culturally Adapted Programs for Substance Abuse and HIV Prevention

Discussants: *Felipe Castro, Alison Ball, Gene Brody, Emilie Smith, Guillermo Prado*

10:15 am - 11:45 am

(2-010) INTERVENTIONS TO PREVENT MULTIPLE RISK BEHAVIORS IN HIGH RISK YOUTH: CHALLENGES, OPPORTUNITIES AND IMPLICATIONS, Organized Paper Symposia, *Capitol A*

Efficacy Trials

Chair: *Ron Cox*

55 Interventions to Prevent Multiple Risk Behaviors in High Risk Youth: Challenges, Opportunities and Implications

Jacqueline Lloyd, Leslie Leve

56 Testing a Group Motivational Interviewing Intervention for First-Time Alcohol and Marijuana Offenders in a Teen Court Setting

Sarah Hunter, Elizabeth D'Amico, Karen Osilla, Jeremy Miles, Brett Ewing

57 Brief Intervention for Truant Youth Project

Richard Dembo, Rhissa Briones-Robinson, Rocio Ungaro, Ken Winters, Kimberly Barrett, Steven Belenko, Lora Karas, Laura Gullledge

58 Reducing Substance Use and HIV Risk Behaviors among High-Risk Hispanic Adolescents: Results from a Randomized Controlled Trial

Guillermo Prado, Yannine Estrada, Shi Huang, Hilda Pantin, David Cordova

10:15 am - 11:45 am

(2-011) PREVALENCE AND PATTERNING OF SUBSTANCE USE AND OTHER RISK BEHAVIORS AMONG ADOLESCENTS AND YOUNG ADULTS, Grouped Individual Papers, *Bunker Hill*

Epidemiology

Chair: *Elvira Elek*

59 The Role of Alcohol as Central to the Social Life of Fraternities and Sororities

Leslie Fasone, Ellen Vaughan

60 A quantitative exploration of multiple risk behaviours in adolescence using data from the ALSPAC cohort

Georgina MacArthur, Jon Heron, Ruth Kipping, Michèle Smith, Matthew Hickman, Rona Campbell

61 Prevalence and Polysubstance Patterns of Substance Use in the NEXT Generation Health Study

Kevin Conway, Genevieve Vullo, Brandon Nichter, Jing Wang, Wilson Compton, Bruce Simons-Morton, Ronald Iannotti

10:15 am - 11:45 am

(2-012) A CIVIC DEVELOPMENT PARADIGM: THE ROLE OF YOUTH CIVIC ENGAGEMENT IN RISK AND PREVENTION, Organized Paper Symposia, *Congressional C/D*

Etiology

Chair: *Adam Voight*

62 A civic development paradigm: The role of youth civic engagement in risk and prevention

Adam Voight, Holly Wegman, Judith Torney-Purta

- 63 **Ecologies of engagement: Civic-engagement types and their effects on risk and protective factors for urban middle-school students and their schools**

Adam Voight, Maury Nation

- 64 **Empowerment and social capital as developmental resources in prevention of risky behaviors in early adolescence**

Holly Wegman

10:15 am - 11:45 am

- (2-013) FOSTER CARE PARENTING: IMPLICATIONS FOR PREVENTION**, Grouped Individual Papers, *Yosemite*

Healthy Relationships

Chair: *Lourdes Oriana Linares*

- 65 **Parent Management Training for Foster Parents (PMT-FP): Dissemination through Internet Groups**

Angela Cause, Paul Sorenson, Lew Bank, Eleanor Gil-Kashiwabara

- 66 **An Examination of Youth Reported Foster Home Experiences and Youth Mental Health Outcomes**

Paul Sorenson, Lew Bank, Brianne Kothari, Bowen McBeath

- 67 **Linking Foster Parent Disciplinary Strategies to Behavioral Problems of Foster Youth**

Lew Bank, Brianne Kothari, Bowen McBeath

10:15 am - 11:45 am

- (2-014) FAMILY BASED PREVENTION OF INTIMATE PARTNER VIOLENCE**, Organized Paper Symposia, *Yellowstone/ Everglades*

Healthy Relationships

Chair: *Miriam Ehrensaft*

- 68 **Family Based Prevention of Intimate Partner Violence**
Miriam Ehrensaft, Gordon Harold

- 69 **Does Early Prevention of Conduct Disorder Reduce Partner Violence Risk 10 years Later?**

Miriam Ehrensaft, Heather Knous-Westfall, Demy Kamboukos, Phylis Holditch Niolon, Laurie Brotman

- 70 **Prevention of Partner and Parent-Child Aggression During the Transition to Parenthood**

Mark Feinberg

- 71 **The Role of Intimate Partner Violence during the Transition to Parenthood**

Erica Woodin, Valerie Caldeira, Alina Sotskova

10:15 am - 11:45 am

- (2-015) PLACE-BASED PREVENTION RESEARCH: EXAMINING THEORY AND METHODS, PROBLEMS & POSSIBILITIES**, Organized Paper Symposia, *Regency D*

Innovative Methods & Statistics

Chair: *Michael Mason*

Discussant: *Patrick Tolan*

- 72 **Place-Based Prevention Research: Examining Theory and Methods, Problems & Possibilities**

Michael Mason, Patrick Tolan

- 73 **Incorporating, analyzing, and interpreting activity space: Utilizing Geographic Information Systems for prevention science**

Mei-Po Kwan

- 74 **Place-Based Statistical Modeling and Social Ecological Theory - Assessing Local and Global Impacts**

Paul Gruenewald

- 75 **The Role of the Built Environment in Promoting Healthy Living**

Jose Szapocnik, Scott Brown

10:15 am - 11:45 am

- (2-016) EVALUATING COMPREHENSIVE COMMUNITY-BASED APPROACHES TO YOUTH VIOLENCE PREVENTION: INNOVATIONS IN EVALUATION METHODOLOGY AND PREVENTION SCIENCE**, Roundtable, *Regency C*

Innovative Methods & Statistics

Chair: *Greta Massetti*

- 76 **Evaluating Comprehensive Community-Based Approaches to Youth Violence Prevention: Innovations in Evaluation Methodology and Prevention Science**

Discussants: *Deborah Gorman-Smith, Marc Zimmerman, Paul Smokowski, Albert Farrell*

11:45 am - 1:15 pm

- (2-017) LUNCH ON YOUR OWN**

11:45 am - 1:15 pm

(2-018) ECPN LUNCH (REGISTRATION REQUIRED), Regency B

Interdisciplinary Collaboration: Making Connections

Co-Chairs: *Amanda Sisselman and Crystal Barksdale*

Presenters: *Jenae Neiderhiser, Mark Greenberg, Jordon Wright, and Jeff Temple.* (See page 38.)

12:00 pm - 1:00 pm

(2-019) "BROWN BAG" SPECIAL INTEREST GROUPS (SIGs)

(See page 41.)

(2-019A) Place-Based Prevention Research, Regency D

Conveners: *Michael Mason and Greta Massetti*

(2-019B) Building Optimized Prevention Interventions, Concord

Convener: *Linda Collins*

(2-019C) HHS Teen Pregnancy Prevention Implementation Conceptual Framework, Bunker Hill

Conveners: *Caryn Blitz and Kim Goodman*

(2-019D) Prevention Without Borders: The Cross-National Generalizability of Etiologic Models and Evidence-Based Interventions, Lexington/Concord

Convener: *Linda Caldwell*

(2-019E) Intimate Partner Violence, Capitol A

Convener: *Erica Woodin*

(2-019F) Dissemination and Implementation, Capitol B

Conveners: *Cady Berkel and Kimberly Becker*

(2-019G) Scaling Up-Prevention at a State Level: Developing Policy and Research Infrastructure, Yellowstone/Everglades

Convener: *Brian Bumbarger*

(2-019H) Selective Family Prevention Programs, Congressional C/D

Convener: *Carmen Orte*

1:15 pm - 2:45 pm

(2-020) ECPN SESSION I, Regency B

MAINTAINING A WORK-LIFE BALANCE AS AN EARLY CAREER PREVENTIONIST

Co-chairs: *Sarah Chilenski and Keryn Pasch*

Presenters: *David Wyrick, Kimberly Mallett, Kerry Green, Elizabeth Stuart and Phillip Graham* (See page 38.)

1:15 pm - 2:45 pm

(2-021) BEYOND THE INTERVENTION: MULTIDIMENSIONAL CONSIDERATIONS FOR HIGH QUALITY IMPLEMENTATION IN SCHOOLS, Organized Paper Symposia, Congressional C/D

Dissemination/Implementation Science

Chair: *Wendy Reinke*

77 **Incredible Years Teacher Classroom Management Program: Examining the Relation of Intervention Support Systems on Teacher Fidelity of Implementation**
Wendy Reinke, Keith Herman, Melissa Stormont, Lori Newcomer

78 **Beyond the Intervention: Multidimensional Considerations for High Quality Implementation in Schools**
Wendy Reinke, Kimberly Becker

79 **Implementation of BRIDGE Teacher Consultation and Coaching in Urban Schools: A Mixed Method Study**
Elise Cappella, Daisy Jackson, Caroline Wagner, Bridget Hamre

80 **Teachers Supporting Teachers in Urban Schools: Examining Implementation Quality to Enhance Implementation Support Systems**
Elisa Shernoff, Ane Mariñez-Lora, Lara Jakobsons, Stacy Frazier, Davi LaKind

1:15 pm - 2:45 pm

(2-022) ADAPTATION OF EVIDENCE-BASED PROGRAMS: KEY CONSIDERATIONS AND CHALLENGES, Roundtable, Regency C

Dissemination/Implementation Science

Chair: *Shari Miller*

81 Adaptation of Evidence-Based Programs: Key Considerations and Challenges

Discussants: *Andra Tharp, William Hansen, Patricia Chamberlain, Barbara Ball, Stephanie Coard*

1:15 pm - 2:45 pm

(2-023) PROMOTING THE ACCESSIBILITY AND QUALITY OF EARLY PREVENTION PROGRAMS: INNOVATIONS IN DELIVERY MODELS AND SUPPORTS, Grouped Individual Papers, *Yosemite*

Early Intervention Models

Chair: *Karen Bierman*

82 Effectiveness of Early Head Start: The Promise and the Challenges

Sukhdeep Gill, Anneliese Bass

83 Evaluating a Districtwide Implementation of an Evidence-Based Social and Emotional Learning Program: Year 1 Results of Promoting Alternative Thinking Strategies (PATHS) in the Cleveland Metropolitan School District

Ann-Marie Faria, Leah Brown, Kimberly Kendziora, David Osher

84 Delivering EBI Science for Early Intervention to Foster Resilience and Promote Physical Health and Healthy Relationships via Family Wellness Centers in Marketplaces and School-Based Settings

Mary Jane Rotheram, Dallas Swendeman

1:15 pm - 2:45 pm

(2-024) SUBSTANCE USE PREVENTION IN SCHOOLS AND FAMILIES: OUTCOMES FROM MIDDLE CHILDHOOD THROUGH YOUNG ADULTHOOD, Grouped Individual Papers, *Bunker Hill*

Effectiveness Trials

Chair: *Guillermo Prado*

85 Short-Term Effects of Smoke-free Kids on Anti-smoking Socialization and Smoking Cognitions: A Randomized Controlled Trial of a Home-based Smoking Prevention Program for Elementary School Aged Children

Marieke Hiemstra, Linda Ringlever, Roy Otten, Onno C.P. van Schayck, Rutger CME Engels

86 Results of the In control: No alcohol! pilot study

Suzanne Mares, Haske Van der Vorst, Evelien Vermeulen-Smit, Anna Lichtwarck-Aschoff, Jacqueline Verdurmen, Rutger CME Engels

87 Young adult life course roles and health: The influence of adolescent substance misuse and family and school preventive interventions

Linda Trudeau, Cleve Redmond, Richard Spoth

1:15 pm - 2:45 pm

(2-025) NEW FINDINGS FROM THE COMMUNITY YOUTH DEVELOPMENT STUDY: THE SUSTAINABILITY OF COMMUNITIES THAT CARE DURING AN ECONOMIC DOWNTURN, Organized Paper Symposia, *Capitol A*

Efficacy Trials

Chair: *J. David Hawkins*

Discussant: *Wilson Compton*

88 New Findings from the Community Youth Development Study: The Sustainability of Communities That Care During an Economic Downturn

J. David Hawkins, Wilson Compton

89 Sustainability of the Communities That Care Prevention System by Coalitions Participating in the Community Youth Development Study

Michael Arthur, Kari Gloppen, Valerie Shapiro

90 Universality of the Effects of the Communities That Care Prevention System for Preventing Adolescent Drug Use and Delinquency

Sabrina Oesterle, J. David Hawkins, Abigail Fagan, Robert Abbott, Richard Catalano

91 How Has the Economic Downturn Affected CYDS Communities? Evidence from Archival Data and Key Leader Perceptions

Margaret Kuklinski, J. David Hawkins

1:15 pm - 2:45 pm

(2-026) CROSS-NATIONAL EXAMINATIONS OF RISK AND PROTECTIVE FACTORS IN THE STUDY OF ADOLESCENT ALCOHOL USE IN DIFFERENT CONTEXTS: FINDINGS FROM THE INTERNATIONAL YOUTH DEVELOPMENT STUDY, Organized Paper Symposia, *Capitol B*

Etiology

Chair: *Shreeletha Solomon*

Discussant: *Richard Catalano*

WEDNESDAY

- 92 Cross-national examinations of risk and protective factors in the study of adolescent alcohol use in different contexts: Findings from the International Youth Development Study**

Shreeletha Solomon, Richard Catalano

- 93 Cross-National Equivalency of Communities That Care-based Risk and Protective Factor Scales between the United State and Australia**

Eric Brown, Jennifer Beyers, Richard Catalano, Todd Herrenkohl, John Toumbourou, M. Lee Van Horn

- 94 Gender-based variations in the association of family relationship quality and alcohol use among very young adolescents**

Adrian Kelly, John Toumbourou, Martin O'Flaherty, George Patton, Ross Homel, Jason Connor, Sheryl Hemphill, Joanne Williams, Richard Catalano

- 95 Factors that moderate the effect of negative peer processes on adolescent alcohol use: A cross-national comparison of peer group patterns among early adolescents in Victoria, Australia and Washington State, USA**

Rachel Leung, John Toumbourou, Sheryl Hemphill, Richard Catalano

1:15 pm - 2:45 pm

- (2-027) THE ROLE OF SCHOOL CLIMATE IN PROMOTING HEALTHY AND UNHEALTHY STUDENT RELATIONSHIPS**, Organized Paper Symposia, *Yellowstone/Everglades*

Healthy Relationships

Chair: *Catherine Bradshaw*

Discussant: *Patrick Tolan*

- 96 The Role of School Climate in Promoting Healthy and Unhealthy Student Relationships**

Catherine Bradshaw, Patrick Tolan

- 97 Promoting Data-Driven Evidence-Based Program Implementation: The Maryland Safe and Supportive Schools Project**

Sarah Lindstrom Johnson, Catherine Bradshaw, Katrina Debnam

- 98 A Multi-level Examination of Students' Problem Behavior: The Importance of School Climate and Classroom Contextual Factors**

Lindsey O'Brennan Grimm, Michael Furlong, Catherine Bradshaw

- 99 Examining the Link between School Connectedness and Bullying Prevention**

Tracy Evian Waasdorp, Lindsey O'Brennan Grimm, Catherine Bradshaw, Michaela Gulemetova

1:15 pm - 2:45 pm

- (2-028) CAUSAL INFERENCE IN MEDIATION MODELS**, Organized Poster Forum, *Regency D*

Innovative Methods & Statistics

Chair: *Felix Thoemmes*

- 100 Causal Inference in Mediation Models**

Felix Thoemmes

- 101 Two-sided mediation analysis using principal ignorability**

Booil Jo, Elizabeth Stuart

- 102 Causal inference in Bayesian mediation analysis: Implications of prior information use**

Yasemin Kisbu Sakarya, Holly O'Rourke, David MacKinnon

- 103 Mediation analysis when mediator is mis-measured or mis-classified and the outcome is continuous**

Linda Valeri, Tyler VanderWeele

- 104 Conditional Effects in Stochastic Causal Mediation Models**

Axel Mayer, Felix Thoemmes, Rolf Steyer

- 105 Comparison of Three Approaches to Causal Mediation Analysis**

Donna Coffman, David MacKinnon, Yeying Zhu, Debashis Ghosh

- 106 A Comparison of New Causal Inference Approaches for Assessing Mediation in the Health Wise South Africa Study**

Shu Xu, Donna Coffman, Edward Smith, Linda Caldwell

1:15 pm - 2:45 pm

- (2-029) INNOVATIVE APPROACHES TO HEALTH PROMOTION ACROSS THE LIFESPAN**, Organized Paper Symposia, *Columbia C*

Promoting Physical Health

Chair: *Spring Dawson-McClure*

Discussant: *Laurie Brotman*

107 Innovative Approaches to Health Promotion across the Lifespan

Spring Dawson-McClure, Laurie Brotman

108 Early Childhood Family Intervention and Long-term Obesity Prevention among High-Risk Minority Youth

Spring Dawson-McClure, Demy Kamboukos, Rachelle Theise, Keng-Yen Huang, Joseph Palamar, Esther Calzada, Laurie Brotman

109 Racial Discrimination and the Adoption of Healthy Lifestyle Behaviors in Hypertensive Blacks

Jessica Forsyth, Antoinette Schoenthaler, Joseph Ravenell, Gbenga Ogedegbe

110 Development and Pilot Test of a Family Health Promotion Program

Lisa Schainker, Cleve Redmond, Richard Spoth, Hsiu-Chen Yeh

1:15 pm - 2:45 pm

(2-030) ADVANCING THE EVIDENCE BASE FOR COMMUNITY PREVENTION: METHOD AND FINDINGS CONTRIBUTIONS FROM THE DRUG FREE COMMUNITIES INITIATIVE,

Organized Paper Symposia, *Regency A*

Research to Inform Policy and Practice

Discussant: *J. Fred Springer*

111 Advancing the Evidence Base for Community Prevention: Method and Findings Contributions from the Drug Free Communities Initiative

Evelyn Yang, J Fred Springer, Allan Porowski

112 Building Effective Community Prevention Coalitions: Training and Technical Assistance to Support DFC Coalitions as Community Problem Solvers for Substance Abuse Prevention

Evelyn Yang, Pennie Foster-Fishman, Erin Watson, David Reyes-Gastelum

113 Contributors to Community Prevention Effectiveness: Lessons from the National Evaluation of the DFC Support Program

Allan Porowski

114 Applying Natural Variation Logic to Multisite Evaluation of Community Prevention: Contributions of DFC Coalitions to Evidence-based Practice

J. Fred Springer

1:15 pm - 2:45 pm

(2-031) INNOVATIVE SYSTEMS SCIENCE METHODS FOR THE DESIGN AND EVALUATION OF ADAPTIVE BEHAVIORAL INTERVENTIONS, Organized Paper Symposia, *Lexington/Concord*

Systems Science Perspectives

Chair: *Linda Collins*

Discussant: *Lisa Dierker*

115 Innovative Systems Science Methods for the Design and Evaluation of Adaptive Behavioral Interventions

Linda Collins, Lisa Dierker

116 A Dynamical Systems Model of an Adaptive Intervention to Prevent Excessive Gestational Weight Gain

Yuwen Dong, Daniel Rivera, Diana Thomas, Danielle Downs, Jennifer Williams, Linda Collins

117 Development and Evaluation of Novel Dynamical Systems Models for a Smoking Cessation Intervention

Kevin Timms, Daniel Rivera, Linda Collins, Megan Piper

118 A Dynamical Systems Approach for Adaptive Behavioral Intervention Development

Jessica Trail, Linda Collins, Daniel Rivera, Megan Piper

2:45 pm - 3:00 pm

(2-032) WEDNESDAY AFTERNOON BREAK, Regency Foyer

3:00 pm - 3:45 pm

(2-033) PRESIDENTIAL ADDRESS

OBAMA DOES RESEARCH: ENACTING AND IMPLEMENTING POLICY BASED ON EVIDENCE (See page 50.), *Regency A*

Introduction: *Deborah Gorman-Smith, SPR President*

Presenter: *Ron Haskins, The Brookings Institution*

3:45 pm - 4:00 pm

(2-034) WEDNESDAY LATE AFTERNOON BREAK, Regency Foyer

WEDNESDAY

4:00 pm - 5:30 pm

(2-035) PRESIDENTIAL ADDRESS ROUNDTABLE, *Regency A*

OBAMA DOES RESEARCH: ENACTING AND IMPLEMENTING POLICY BASED ON EVIDENCE (See page 50.)

Introduction: *Deborah Gorman-Smith*, SPR President
Discussants: *Ron Haskins*, The Brookings Institution

4:00 pm - 5:30 pm

(2-036) ADAPTATIONS OF EVIDENCE-BASED INTERVENTIONS: ISSUES AND EXAMPLES, Organized Paper Symposia, *Bunker Hill*

Dissemination/Implementation Science

Chair: *John Lochman*

Discussant: *Thomas Dishion*

119 Adaptations of Evidence-Based Interventions: Issues and Examples

John Lochman, Thomas Dishion

120 Guidelines for Adapting Manualized Treatments for New Target Populations: A Step-Wise Approach Using Coping Power Adaptations as Models

Naomi Goldstein, Stephen Leff, Kathleen Kemp, John Lochman, Christy Lane

121 Examination of the Feasibility and Effectiveness of a Modified Version of Coping Power as Implemented within two intensive Children's Mental Health Services

Brendan Andrade, Susan Elbe

122 Integrating the Family Check-up with Coping Power

Keith Herman, Catherine Bradshaw, Wendy Reinke, John Lochman, Caroline Boxmeyer, Nicole Powell, Nicholas Ialongo

4:00 pm - 5:30 pm

(2-037) CULTURAL PROGRAM ADAPTATION WITH URBAN AMERICAN INDIAN COMMUNITIES, Organized Paper Symposia, *Lexington/Concord*

Early Intervention Models

Chair: *Patricia Dustman*

Discussant: *Patricia Hibbeler*

123 Cultural program adaptation with Urban American Indian communities

Patricia Dustman, Patricia Hibbeler

124 Adapting a Multi-cultural Drug Resistance Strategies Curriculum for Native Urban Youth: Increasing Cultural Affinity to Build Resiliency

Patricia Dustman, Leslie Reeves, Mary Harthun

125 Simultaneously conducting effectiveness studies and efficacy trials: The implementation and cultural adaptation of an evidence-based intervention for urban American Indians

Wendy Wolfersteig, Patricia Hibbeler, Nicholet Deschine, S. Jo Lewis, Stephen Kulis

126 Adapting Evidence-Based Curriculum to Match the Learning Styles of Urban Native American Adults

Patricia Dustman, Leslie Reeves, Stephen Kulis, Eddie Brown, Mary Harthun

4:00 pm - 5:30 pm

(2-038) BETTER UNDERSTANDING MEASURE DEVELOPMENT THROUGH COMMUNITY-BASED PARTICIPATORY RESEARCH: THREE ILLUSTRATIONS FROM THROUGHOUT THE PROCESS, Organized Paper Symposia, *Congressional C/D*

Effectiveness Trials

Chair: *Stephen Leff*

Discussant: *Maury Nation*

127 Better Understanding Measure Development Through Community-Based Participatory Research: Three Illustrations from Throughout the Process

Stephen Leff, Maury Nation

128 Using Community-Based Participatory Research to Develop an Organizational Assessment to Match After-School Sites with a Multi-Component Violence Prevention Program

Courtney Baker, Nicole Vaughn, Kim Barnhart Wilson, Stephen Leff

129 Measuring Community-Based Participatory Research Partnerships: The Development of an Assessment Instrument

Lauren Krumbholz, Prerna Arora, Stephen Leff

130 Evaluating Intervention Outcomes in the Context of Community-Based Participatory Research: Comparisons Between the Alabama Parenting Questionnaire and Community-Identified Indicators of Parenting

Courtney Baker, Alice Hausman

4:00 pm - 5:30 pm

(2-039) INTERNATIONAL PREVENTION RESEARCH: NIH OPPORTUNITIES AND RESEARCH PRIORITIES, Roundtable, *Capitol A*

Efficacy Trials

Chair: *Steven Gust*

131 International Prevention Research: NIH Opportunities and Research Priorities

Discussants: *James Griffin, James Herrington, Kendall Bryant, Dale Weiss, LeShawndra Price*

4:00 pm - 5:30 pm

(2-040) PROMOTION OF PHYSICAL HEALTH IN AT-RISK COMMUNITIES, Grouped Individual Papers, *Yosemite*

Epidemiology

Chair: *Gordon Harold*

132 Factors associated with receiving diabetes self-management education among Florida adults in 2009
Tammie Johnson, James Churilla

133 Trends in Body Mass Index (BMI, kg/m²) In Youth with Type 1 Diabetes
Leah Lipsky, Tonja Nansel, Ronald Iannotti, Denise Haynie

134 Identifying Neighborhoods at Most and Least Risk for Obesity: Implications for Promoting Healthy Lifestyle
Jimi Huh, Maryann Pentz

4:00 pm - 5:30 pm

(2-041) UNCOVERING THE DYNAMICS OF SMOKING CESSATION PROCESSES: NEW APPROACHES TO ANALYSIS OF ECOLOGICAL MOMENTARY ASSESSMENT DATA, Organized Paper Symposia, *Capitol B*

Etiology

Chair: *Sara Vasilenko*

Discussant: *Lisa Dierker*

135 Uncovering the dynamics of smoking cessation processes: New approaches to analysis of ecological momentary assessment data
Sara Vasilenko, Lisa Dierker

136 Smoking cessation fatigue and in relapsers and successful quitters using a time-varying effects model

Sara Vasilenko, Xiaoyu Liu, Stephanie Lanza, Megan Piper, Runze Li

137 The Time-Varying Lagged Effect of Momentary Negative Affect on Smoking Urges: Application of the Time-Varying Effect Model

Mariya Shiyko, Saul Shiffman, Runze Li

138 Joint Modeling of Longitudinal Continuous and Binary Responses: Application to a Smoking Cessation Study

Esra Kurum, Runze Li, Saul Shiffman

4:00 pm - 5:30 pm

(2-042) UNDERSTANDING THE DEVELOPMENT OF DATING VIOLENCE IN AT-RISK YOUTH, Organized Paper Symposia, *Yellowstone/Everglades*

Healthy Relationships

Chair: *Erica Woodin*

Discussant: *Deborah Capaldi*

139 Understanding the Development of Dating Violence in At-Risk Youth

Erica Woodin, Deborah Capaldi, Miriam Ebrensaft

140 Models of Risk for Dating Violence in at Risk Urban Adolescents

Miriam Ebrensaft, Heather Knous-Westfall, Demy Kamboukos, Laurie Brotman

141 Early Adolescent Social Context Predicts Risk for Dating Violence in Low-Income, Urban, African American Girls
Helen Wilson

142 Predictors of Intimate Partner Violence in At-Risk College Dating Couples

Erica Woodin, Valerie Caldeira, Daniel O'Leary

4:00 pm - 5:30 pm

(2-043) NEW APPROACHES TO RESEARCH SYNTHESIS, Organized Poster Forum, *Regency D*

Innovative Methods & Statistics

Chair: *Paul Greenbaum*

143 New Approaches to Research Synthesis
Paul Greenbaum

- 144 Benefits of individual participant data in a network meta-analysis: Comparative effectiveness analyses and research synthesis**

Getachew Dagne, Hendricks Brown, George Howe

- 145 Evaluating Calibration Sample Two-Stage Approaches for Longitudinal Integrative Data Analysis: A Monte Carlo Simulation Study**

Wei Wang, Paul Greenbaum, Craig Henderson

- 146 A Comparison of Meta-Analytic and Integrative Data Analysis Approaches to Evaluating Multidimensional Family Therapy Substance Use Outcomes**

Craig Henderson, Amy Wevodau, Paul Greenbaum, Wei Wang, Lisa Kan, Howard Liddle

- 147 A Discrete-Time Survival Analysis of Pooled Individual Patient Data**

Crystal Bodenweiser, Paul Greenbaum, Wei Wang, Craig Henderson

- 148 Integrated Data Analysis for Longitudinal Data: Three Approaches to Moderated Non-Linear Factor Analysis**

Paul Greenbaum, Wei Wang, Crystal Bodenweiser, Benjamin Klekamp, Craig Henderson

- 149 Cohort Effects in Developmental Trajectories of Substance Use over Ages 10-40**

Alison Burns, Andrea Hussong, Jessica Solis, Patrick Curran, Laurie Chassin

4:00 pm - 5:30 pm

- (2-044) THE USE OF PROPENSITY SCORES FOR ASSESSING MEDIATION AND MODERATION**, Organized Paper Symposia, *Regency C*

Innovative Methods & Statistics

Chair: *Elizabeth Stuart*

Discussant: *Felix Thoemmes*

- 150 The Use of Propensity Scores for Assessing Mediation and Moderation**

Elizabeth Stuart, Felix Thoemmes

- 151 Combining Propensity Score Matching and Moderation Analyses to Examine Gender Differences in the Interrelationship between Anxiety and Substance Use**

Kerry Green, Elizabeth Stuart, Elaine Doherty, Kate Fothergill

- 152 Do mothers' eating behaviors cause daughters' dieting? Drawing causal inferences from the Early Dieting in Girls Study**

Donna Coffman, Jennifer Williams, Shu Xu, Stephanie Lanza, Leann Birch

- 153 Substance Use Treatment as Prevention of Depression and Sexual Risk Behavior**

Daniel Feaster, Viviana Horigian, Rui Duan, Maria Perez, Pat Penn, Raul Mandlerr, Grant Colfax, Lisa Metsch

4:00 pm - 5:30 pm

- (2-045) PROMOTING PHYSICAL HEALTH THROUGH LEISURE ACTIVITY AND EXPERIENCE**, Organized Paper Symposia, *Columbia C*

Promoting Physical Health

Chair: *Linda Caldwell*

- 154 Promoting Physical Health through Leisure Activity and Experience**

Linda Caldwell

- 155 Why are they Bored? Momentary Predictors of Boredom among Minority Youth**

Jason Scott, Sara Vasilenko, Mariya Shiyko, Linda Caldwell

- 156 Promoting an Action-in-Context Perspective to Increase Physical Activity among Minority Youth**

Linda Caldwell, Jason Scott, John Graham

- 157 A Between-and Within-Person Look into the Coupling of Boredom and Substance use in South African Adolescents**

Elizabeth Weybright, Nilam Ram, Linda Caldwell, Edward Smith, Lisa Wegner, Joachim Jacobs

4:00 pm - 5:30 pm

- (2-046) HOW DOES YOUR GARDEN GROW?: CULTIVATING COLLABORATION BETWEEN PREVENTION RESEARCH AND PREVENTION PRACTICE**, Roundtable, *Regency B*

Research to Inform Policy and Practice

Chair: *Miranda March*

- 158 How Does Your Garden Grow?: Cultivating Collaboration Between Prevention Research and Prevention Practice**

Discussants: *Amanda Cissner, Amanda Sisselman, A. Jordan Wright, Donna Wick, Kerrilyn Scott-Nakai*

5:45 pm - 7:45 pm**(2-047) POSTER SESSION I AND RECEPTION, Columbia A/B****Dissemination and Implementation Science****159 Prevention ABCs Genie: Preliminary Results of a Randomized Control Trial***Dana Bishop, Linda Dusenbury***160 Changes in Teacher Reported Fidelity After Revisions to The All Stars Prevention Program***Dana Bishop, William Hansen, Lauren Albritton, Jordan Albritton***161 The Use of Community-Based Participatory Research to Implement Prevention Services for Gang-Involved Latina/o Youth***Veronica Kassab, Ignacio Acevedo-Polakovich, Megan Grzybowski, Mario Alfaro, Stacy Stout***162* Factors associated with the use of evidence-based substance use prevention programs in schools by school districts throughout California***Melissa Little, Luanne Rohrbach, Steven Sussman***163 Using Media Preferences to Engage Parents in a Preschool Classroom-Based Prevention Program***Mary Shuttlesworth, Katherine Flynn, David Schultz, Jennifer Betkowski***164 Discovering, Adopting, and Facilitating a School-based Mental Health Promotion Program***Bonnie Leadbeater, Emilie Gladstone, Paweena Sukhawathanakul, Tracy Desjardins, Rachel Yeung Thompson***165 Early Intervention to Support Sexual Risk Prevention: the Families Matter! Program***Kim Miller, Drewalyn Riley, Melissa Poulsen, Sarah Lasswell, Sarah Wyckoff***166 Examining the validity and reliability of a community-defined outcome: The Youth Diversity Acceptance Scale***Danielle Rossman, Kara Beck, Ignacio Acevedo-Polakovich***167 Accelerating Continuous-quality-improvement through Technology (ACT): Theoretical development of the INtegrated System for Prevention Implementation and Real-time Evaluation (INSPIRE)***Brian Bumbarger, Brittany Rhoades, Meg Small***168 Can the Good Behavior Game improve academic achievement? A study of follow up effects on spelling skills***Sanne Van Craeyevelt, Geertje Leflot, Patrick Onghena, Hilde Colpin***169 Assessing Implementation Fidelity of a High School-based Sexual Risk Reduction Curriculum***Luanne Rohrbach, Norman Constantine, Petra Jerman, Francisca Olaiz***170 Long Term Evidence for Staying Connected with Your Teen, a Family-Based Prevention Program for teens and their parents***Kevin Haggerty, Martie Skinner, Richard Catalano***171 Effectiveness of a new 10-session Home Use SFP 8-16 Years DVD Compared to Group Versions in a Pilot Study***Karol Kumpfer, Jaynie Brown***172 Preventing HIV/AIDS among female sex workers in Nepal***Lauren Menger, Michelle Kaufman, Jennifer Harman, Deepti Shrestha, Menuka Thapa***Early Intervention Models that Foster Resilience in Context of Adversity****173* Language Ability as a Mediator Between Emotion Regulation and Social Competence***John Monopoli, Sharon Kingston***174* Treating Depression among End-Stage Renal Disease Patients: Lessons Learned From CBT***Jana Wardian, Fei Sun***175 Preventing adverse outcomes through fostering healthy relationships and resilience in children of mothers with substance use disorders: A preliminary examination of the effects of a relationship-focused early intervention, WITHDRAWN***Jessica Jeihyun Jeong, Debra Pepler***176 A follow-up evaluation of the A.R.Y.A. Project contribution to elementary school adjustment***Moshe Israelashvii***177* Callous-Unemotional Traits Moderate the Relation between Youth Irritability and Parental Response to Youth's Negative Emotions***Brian Shields, Jessie Cline, Deborah Drabick*

178 Working Memory Moderates the Relation between Conduct Disorder Symptoms and Parental Responses to Children's Negative Emotions

Brian Shields, Elizabeth Steinberg, Deborah Drabick

179 Goal Attainment Scaling in Early Intervention/Program Evaluation

Ida Rystad, Bruce Baker

180 Integrating Asset-Building and Prevention Efforts in a School-Based Intervention: Complementary or Complicated?

Shannon Ross, Shelly Russell-Mayhew

181 Eating disorder and obesity prevention aimed at five shared risk factors: Does order matter?

Erika Mohle, Shelly Russell-Mayhew

182* Neuropsychological Moderators of the Relation between Callous-unemotional Traits and Aggression among Low Income, Urban Children

Ashley Hampton, Jessie Cline, Brian Shields, Deborah Drabick

183 Adapting an Evidence-Based Intervention for Parenting Prevention: Engagement of Natural Helpers in Latina/o Communities

Katrina Bell, I. David Acevedo-Polakovich, Larissa Niec, Emily Abbenante-Honold, Miya Barnett

184 The Additive and Synergistic Effects of a Parent-Peer Model on the Development of Early Antisocial Behavior in Children

Lisha Bullard, James Snyder

185 Staying Fit Enhanced: An online obesity prevention program for secondary schools

Joanne Williams, C. Barr Taylor, Helena Romaniuk, Katherine Taylor, Karly Cini

186 School-Based Mentoring for Bullied Children: Replication and Extension

Debbie Gomez, Melissa Faith, Timothy Cavell, L. Christian Elledge, Christina Goudreau

187 The Role of Proximal and Distal Cumulative Protective Indexes for African American Youth Drug Use Severity and Delinquent Behavior: Gender and Age Differences

Tess Drazdowski, Wendy Kliewer

Effectiveness Trials

188 An evaluation of Marte Me and Co-ordination Meetings (MAC), a RCT-trial in Sweden

Ingegerd Wirtberg, Kjell Hansson

189 The Variance Decomposition for Use in Power Analyses of School-Based Intervention Studies

Stephanie Ayers, Eric Hedberg

190 Programme fidelity and group dynamics: findings from a process evaluation of the Strengthening Families Programme 10-14 UK (SFP10-14UK)

Laurence Moore, Jeremy Segrott, Heather Rothwell, Jonathan Scourfield, Simon Murphy, Jo Holliday, David Foxcroft, Kerry Hood, Ceri Phillips, David Gillespie, Zoe Roberts

191 The impact of implementation fidelity on program outcomes

Michael Little, Vashiti Berry, Sarah Blower

192 Parenting from Prison: A Randomized Control Trial

Kristen Konkel, Juliana Rosa, Kristina Wilson, Christine Cerbana, Kimberly Henry

Efficacy Trials

193* Graphic Cigarette Package Warning Labels: Investigating the Effectiveness of Graphic Images among New and Occasional Smokers

Sara Dieterich, Kimberly Henry

194 Perceptions and effects of a brief HIV disclosure intervention (BDI): Exploring the moderating factors of intervention efficacy

Kate Magsamen-Conrad, Kathryn Greene, Danielle Catona

195 Evaluation of a Psychological Fitness Program for Younger and Older Adults

Jerome Short

196 Pathways for African American Success (PAAS): A 3-Arm RCT of HIV prevention program for rural African American youth, WITHDRAWN

Velma Murry, Sonya Myers, LaTrina Slater

197 Results of a Randomized Trial of Web-based Responsible Beverage Service Training: WayToServe.org

William Woodall, Robert Saltz, David Buller, Randall Starling, Paula Stanghetta

198 The impact of methadone dose on QTc prolongation in opioid dependence

Karran Phillips, David Epstein, Kenzie Preston

199 The Children of Divorce-Coping with Divorce Program: A Randomized Clinical Trial of An Internet-Based Prevention Program For Children of Divorce

Jesse Boring

200 Young Adult Risky Behaviors: Riding and Driving after Drinking in Clubs

Mark Johnson, Robert Voas, Brenda Miller

201 The Influence of the Group on Club Patron's Alcohol and Drug Use: Indicators for Designing Intervention

Brenda Miller, Hilary Byrnes, Mark Johnson, Robert Voas

202 Using Latent Transition Analysis to Assess the Affects of PBI Timing and Dosage on Changes in Student Drinking from Pre-College to the End of the First Semester of College

Lindsey Varvil-Weld, Michael Cleveland, Rob Turrisi, Kimberly Mallett, Nichole Scaglione

203 Preventing Substance Use and Risky Sexual Behavior via Website Technology: Pilot Results for Bready4it

William Woodall, David Buller, Angela Bryan, Randall Starling, Lewis Donohue, Don Helme

204 First year outcomes of a longitudinal trial of a middle school bullying prevention program

Dorothy Espelage, Sabina Low

205 The Effects of a High School-Based Prevention Program on Latino/as' 3-Year Substance Use Trajectories

Patricia Simon, Eun-Young Mun, Anne Ray, Yang Jiao, Brenna Bry, Valerie Johnson

206 The Chicago Randomized Control Trial of Positive Action: Direct and Mediated Effects on Health Behaviors and Outcomes

Brian Flay, Niloofar Bavarian, Kendra Lewis, Alan Acock, Samuel Vuchinich, David DuBois, Naida Silverthorn

207 Effects of a theory-based (AIDS Risk Reduction Model) cognitive behavioral intervention model versus enhanced counseling for abused ethnic minority adolescent women on infection with STI at 6 and 12 months follow-up

Jane Champion, Jennifer Collins

Etiology

208 Differences in onset of binge drinking explained by alcohol expectancies in alcoholic and nonalcoholic families

Jennifer Jester, James Cranford, Leon Puttler, Hiram Fitzgerald, Robert Zucker

209 Situational Factors Surrounding Early Initiation of Substance Use and Development of Problematic Substance Use

Sharon Kingston, John Monopoli, Kurt Mendelson, Marigny Shapiro-Shellaby

210 Ethnic Identity, Acculturation, and Health-Risk Behaviors Among Latino Youths

Margit Wiesner, Consuelo Arbona

211 Moderation of Movie Exposure Effects by Self-Regulation: A Multidimensional Test in a Sample of Adolescents in Hawaii

Thomas Wills, Frederick Gibbons, Megan Forbes, Mercedes Tappe, Rebecca Knight, Hye-ryeon Lee

212 Does Regulatory Focus Predict Depression and Anxiety Following Job Loss?

Stephen Kenney, George Howe

213 Stress as a moderator of rural identity and substance use among adolescents

Janice Raup-Krieger, HyeJeong Choi, John Graham, Michael Hecht, Michelle Miller-Day

214 Specific Consequences of Alcohol Use as Moderators of Mediation Effects Between Peer Norms, Alcohol Expectancies, and Alcohol Use Among College Students

Christine Walther, Jee Won Cheong

215 Early Adversities: Overlap and Impact over the Life Course

Margaret Ensminger, Kate Fothergill, Hee-Soon Juon, Kerry Green, Elaine Doherty, Judy Robertson

216 Predictors of Self Injury in Minority Adolescents

William Buerger, Miguelina German, Alec Miller

217 Early Childhood Teachers as Socializers of Young Children's Emotional Competence

Susanne Denham, Katherine Zinsser, Elizabeth Shewark

218 Modeling Gender, Race, and Social Status Bias in Peer Nominations of Aggression

Katherine Clemans, Katherine Masyn

219 The Impact of Kindergarten Context on the Development of Adaptive Behaviors and School Adjustment

Tyler Sasser, Karen Bierman

220 Structuring Children's Development of Emotion Regulation

Phyllis Lee, Pamela Cole

221* The Influence of Parental Messages and Delinquent Peers on Social Information-Processing: Whose Influence Matters More?

Denicia Titchner, Kelly Pugh, Amie Bettencourt, Albert Farrell

222 Familial Risk for Substance Use Disorder and Nutritional Status

Sherri Mosovsky, Maureen Reynolds, Levent Kirisci, Michael Vanyukov, Galina Kirillova, Ralph Tarter

223 Sexual Initiation in South African Adolescents

Sara Vasilenko, Jacqueline Cox, Edward Smith, Linda Caldwell

224 Latent Structure of Parental Attachment in Early Adolescents with vs. without Paternal Substance Use Disorder

Zu Wei Zhai, Ralph Tarter, Ty Ridenour

225 Predicting adult outcomes with childhood aggression: how many time points do we need?

Weiwei Liu, Hanno Petras

226 The Effect of Deployment on Parenting in National Guard and Reserve Families with Implications for Child Outcomes

Julie Hoye, Abigail Gewirtz

227* An investigation of the mediating role of sleep in the relation between alcohol problems and depression

Sarah Dermody, Jee Won Cheong

228 Predicting Adult Arrests for Juvenile Justice Youth: Risk and Protective Factors

Kimberly Rhoades, J. Mark Eddy, Patricia Chamberlain, Leslie Leve

Healthy Relationships

229 Ethnic Identity, peer relationships and civic participation: Factors shaping African-Caribbean healthy participation in their communities

Nicole Webster, Charlene Chester

230 Relations between Peer Victimization and Depression: The Moderating Role of Expressive Reluctance

Lisa Ulmer, Katherine Taylor, Sarah Doyle, Terri Sullivan

231 Promoting prevention and well-being through effective communication: A qualitative study of family communication environments and conversations about substance use

Diana Ebersole

232 The effect of healthy relationships on the disclosure process for individuals managing HIV

Kate Magsamen-Conrad, Kathryn Greene, Danielle Catona, Jennifer Theiss

233 Using a Participatory Approach to Develop a Measure of Successful Youth Violence Prevention

Bernadette Hohl, Alice Hausman

234 Parenting, Parent-Child Relationship Quality, and the Development of Emotion Regulation and Attention Control in the Pre-Kindergarten Year

Erin Mathis, Karen Bierman

235 Course of Teen Dating Violence Perpetration in Relation to Gender and Substance Use

Jeff Temple, Kevin Frissell, Vi Le, Ryan Shorey, Gregory Stuart

236 Bullying Victimization and Substance use: Buffering effects of Social Support

Erin Thompson, Sabina Low, Nicole Schmidt, Dorothy Espelage

237 An examination of mediators of the relationship between pubertal timing and teen psychological dating abuse victimization

Ashley Russell, Vangie Foshee, Susan Ennett

238* The Role of Parental Monitoring and Communication in Adolescent Dating Violence Prevention

Brittney Barbieri, Ronald Iannotti, Jing Wang, Tilda Farhat, Denise Haynie

239 Grindr: HIV Risk and Prevention among Young MSM via Geo-Locating Social Networking Applications for Smart Phones

Eric Rice, Ian Holloway, Anamika Barman-Adhikari, Hailey Winetrobe, Harmony Rhoades, Shannon Dunlap

240 Measuring Teacher Knowledge of Peer Social Networks: Convergent and Predictive Validity in Elementary School Classrooms

Rebecca Madill, Scott Gest, Philip Rodkin

241* The Influence of School Connectedness on the Relationship between Victimization and Suicidal and Aggressive Behaviors among Sexual Minority Youth

Jeffrey Duong, Catherine Bradshaw, Benjamin Zablotzky

Innovative Methods and Statistics

242 Culturally Relevant Strengths and Stressors: Measurement Strategies in Indigenous Communities

Melissa Walls

243 Umyuancaryaraq "Reflecting": Multidimensional Assessment of Reflective Processes about the Consequences of Alcohol Use among Yup'ik Alaska Native Youth

James Allen, Carlotta Fok, David Henry, and the People Awakening Team

244 Adapting a Measures for Prevention Research in Culturally Distinct Communities

David Henry, James Allen, Carlotta Fok

245 Dummy Versus Effect Coding in Analysis of Variance: Do They Code the Same Effects?

Kari Kugler, Jessica Trail, Linda Collins

246 The Impact of Life Events on Cigarette and Alcohol Use Trajectories During Emerging Adulthood: Growth Mixture Modeling and Latent Class Analysis

Jimi Hub, Zhaoqing Huang, Yue Liao, Maryann Pentz, Chih-Ping Chou

247 Indirect Protective Effects of Religious Social Capital: Considering the 'Neighborhood Spill-Over' Influence on Urban Adolescent Substance Use

Michael Mason, Christopher Schmidt, Jeremy Mennis

248 Individual Differences on the Effects of Physical Activity on Coping

Kristen Konkel, Sara Dieterich, Kimberly Henry

249* The Influence of Antisocial Partners on Individuals in Young Adolescent Relationships

Amelia Hritz, Miriam Ehrensaft

250 A dynamic approach to integrating expressed affect and physiology in the study of family interactions

Susan Klostermann, Abby Hughes-Scalise, Arin Connell

251 A Single Mixture Estimation Approach for Multiple Group Longitudinal Data Analysis in Prevention Research

Su-Young Kim, Eun-Young Mun

252 Options for Analysis of Skip Patterns

Shu Xu, John Graham, Shelley Blozis

253 Modeling Substance Abuse Services Received by Adolescents as Latent Classes

Megan Schuler, Elizabeth Stuart, Beth Ann Griffin, Rajeev Ramchand

Research to Inform Policy and Practice

254 Hyg e Centre: barriers and assets to renew cancer prevention in the French context

Franck Chauvin, Veronique Regnier

255 Prevention programs on mental health: a systematic review of the international literature

Samia Abreu, Sheila Murta

256 Driving under the influence of alcohol - factors that relate to prevention on rural roadways

Joanna Spencer, Moya Alfonso, Jaymin Patel, David McDermott, Charlotte Spell

257 Secondhand smoke exposure in Hungarian high school children: latent classes and changes in exposure over time

R bert Urb n, Erin Sutfin, Mark Wolfson

258 Positive Results in Decreasing Youth Alcohol Use Rates in Massachusetts with a Social Marketing Campaign

Kathleen Herr-Zaya, Stefano Keel, Kathleen Whelton

259 Barriers to integrating perinatal depression screening and referrals into the Women, Infants, and Children's program

Deborah Perry, Huynh-Nhu Le, Lisa Alexander, Sarah Borowski, Andrea Bertucci

260 Creating Healthy Futures: Results from a School Counseling Summer Outreach Program designed to Increase Free Application for Federal Student Aid (FAFSA) Completion and College Enrollment in Albuquerque Public Schools (APS), WITHDRAWN
Laura Owen

261 Tobacco/Alcohol Advertising and Adolescent Substance Use: A Test of Moderation Effects for Four Self-Regulation Variables
Thomas Wills, James Sargent, Frederick Gibbons, Mercedes Tappe, Megan Forbes, Rebecca Knight, Sonya Dal Cin

262* Developing a more comprehensive understanding of the role of educational attainment in adult alcohol problems
Lacey Hartigan, Jungeun Lee, Katarina Guttmannova, Karl Hill, Richard Catalano, J. David Hawkins

263 How Does Psychological Trait Reactance Affect the Influence of Television Series on Adolescents' Drinking Beliefs and Intentions?
Cristel Russell, Wendy Boland, Dale Russell

264 Assessing the validity of the Vulnerability Index: Does it capture medical vulnerability among the homeless?
Kathleen Preble, Courtney Cronley, James Petrovich, Emily Spence-Almaguer

265 Self-Regulation Constructs and Resilience to Life Stress in a Multiethnic Population in Hawaii
Thomas Wills, Erin Bantum, Heather Mathis, Alanna White, Chris Ako

266 Community Characteristics and Alcohol-Related Problems Among Adolescents
Cheryl Beseler, Linda Stanley, Randall Swaim

267 Time-varying effects of nicotine dependence on adolescent smoking
Arielle Selya, Lisa Dierker, Jennifer Rose, Donald Hedeker, Xianming Tan, Runze Li, Robin Mermelstein

268 "You're Not Cute When You're About To Puke": A Content Analysis of Print Alcohol Counter-Advertisements Created by Adolescents
Smita Banerjee, Kathryn Greene, Michael Hecht, Kate Magsamen-Conrad, Elvira Elek

269 Discerning Alcohol/Substance Abuse by Adult Protective Services (APS): Towards Prevention of Additional Crisis
Betsy Pohlman

Systems Science Perspectives

270 A system view on indoor tanning marketing and young women indoor tanning use: implications for cancer prevention policies
Kelvin Choi

TECHNOLOGY DEMONSTRATIONS

Dissemination and Implementation Science

271 Penn State Clearinghouse for Military Family Readiness
Daniel Perkins, Sandee Kyler, Ketih Aronson

272 The ADAPT Program: Use of Online Technology to Deliver Web-Assisted and Stand-Alone Parent Management Training to Deployed Military Families
Abigail Gewirtz, Brion Marquez

7:45 pm - 9:15 pm

(2-048) ECPN SOCIAL AND COMMITTEE MEETING, Regency B

Chair: *Keryn Pasch*

Join friends and colleagues for networking, an informal committee meeting and social gathering. (light refreshments)

9:30 pm - 12:00 am

(2-049) SPR 11TH ANNUAL MINORITY DANCE, Regency C

Dance to the music of The Mothers of Prevention: Gil Botvin, trumpet and flugel horn, Brian Bumbarger, vocals and band manager, Celene Domitrovich, vocals, Jim Emshoff, electric piano and vocals, John Graham, guitar and vocals, J. David Hawkins, guitar and vocals, John Jimenez, lead guitar, Randy Swain, bass guitar, Frank Jimenez, drums.

Thursday, May 31, 2012

6:45 am - 7:45 am

(3-001) SPR FUN RUN/WALK IN D.C., *Hotel Lobby*

Organizer: *Kevin Haggerty*

7:00 am - 7:00 pm

(3-002) THURSDAY REGISTRATION, *Regency Foyer*

10:00 am - 10:45 am

(3-003) THURSDAY MORNING BREAK (breakfast snacks),
Regency Foyer

7:15 am - 8:25 am

(3-004) NIH GRANT OPPORTUNITIES. ASK THE FED: AN OPEN FORUM ON FEDERAL FUNDING FOR PREVENTION SCIENCE
(See page 53.), *Regency B*

Co-chairs: *Belinda Sims and Aria Crump*

8:30 am - 10:00 am

(3-005) PLENARY SESSION II, *Regency A*

EARLY ADVERSITY AND OPPORTUNITY: BIOLOGICAL RISK AND OPPORTUNITIES FOR PREVENTION SCIENCE (See page 53.)

Chair: *Lauren Supplee*

Presenters: *Tom Boyce*, University of British Columbia, *Clancy Blair*, New York University, *Mary Dozier*, University of Delaware

10:15 am - 10:30 am

(3-006) THURSDAY MID-MORNING BREAK, *Regency Foyer*

10:15 am - 11:45 am

(3-007) PLENARY SESSION II ROUNDTABLE, *Regency A*

EARLY ADVERSITY AND OPPORTUNITY: BIOLOGICAL RISK AND OPPORTUNITIES FOR PREVENTION SCIENCE

Chair: *Lauren Supplee*

Presenters: *Tom Boyce*, University of British Columbia, *Clancy Blair*, New York University, *Mary Dozier*, University of Delaware

10:15 am - 11:45 am

(3-008) 7TH ANNUAL SPR SLOBODA AND BUKOWSKI CUP (See page 40.), *Regency B*

Chairs: *Mark Eddy*, *Charles Martinez, Jr.*, *Guillermo Prado*
Judges: *Felipe Castro*, *Hanno Petras*, and others

Team 1, The Cohort Effect, The Pennsylvania State University, Alexis Harris (captain), Charles Beekman, Jacqueline Cox, Kathleen Zadzora, Violet Xu; **Team 2, Minnesota Go-pher the Gold**, University of Minnesota, Laurel Davis (captain), Jessie Connell, Laura Supkoff, Keri Pinna, Elizabeth Plowman; **Team 3, Prevention Science Beavers**, Oregon State University, Niloofar Bavarian (captain), Kendra Lewis, Rob Duncan, Alicia Miao, Issac Washburn; **Team 4, Minnesota Maestras**, University of Minnesota, Elizabeth Lando-King (captain), Taneisha Buchanan, Therese Genis, Rachel Hardeman, Jessie Kemmick Pintor; **Team 5, Youth-Nex Prevention Scientists**, Angela Henneberger (captain), Peter Lovegrove, Michelle Maier, Valerie Futch.

THURSDAY

10:15 am - 11:45 am

(3-009) LISTENING SESSION ABOUT THE FUTURE OF PREVENTION

(See page 55.), *Regency C*

Presenters: *Fran Harding*, Director, Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Prevention and *Deborah Gorman-Smith*, SPR President

10:15 am - 11:45 am

(3-010) COMMUNITY CAPACITY TO IMPLEMENT EVIDENCE-BASED PREVENTIVE INTERVENTIONS, Organized Paper Symposia, *Capitol A*

Dissemination/Implementation Science

Chair: *A. Monique Clinton-Sherrod*

Discussant: *Mark Feinberg*

273 Community Capacity to Implement Evidence-Based Preventive Interventions

A. Monique Clinton-Sherrod, Mark Feinberg

274 Dating Matters Capacity Assessment and Planning Tool: A Comprehensive Approach to Assessing Capacity for Implementing Evidence-Based Prevention

A. Monique Clinton-Sherrod, Mindy Herman-Stahl, Kimberley Freire, Lori Palen, Barbara Dalberth, Deborah Gibbs, Elizabeth Robbins, Charles Strohm, BeLinda Weimer, Sarah Jones, Jennifer Hardison Walters, Claudia Squire

275 Assessing Organizational Capacity for Primary Prevention: Findings From the Coalition Prevention Capacity Assessment (CPCA)

Wendi Siebold, Timothy Ho, Jessica Hill, Pamela Brown

276 Enhancing community capacity to plan for and implement prevention programming: Lessons from the Community Youth Development Study

Abigail Fagan

10:15 am - 11:45 am

(3-011) PATHWAYS TO SERVICE RECEIPT: EXAMINING PARENT HELP-SEEKING PROCESSES, SERVICE PREFERENCES, AND PREDICTORS OF ENGAGEMENT IN PREVENTIVE PARENTING SERVICES, Organized Paper Symposia, *Lexington*

Early Intervention Models

Chair: *Leandra Godoy*

Discussant: *Deborah Gross*

277 Pathways to Service Receipt: Examining Parent Help-Seeking Processes, Service Preferences, and Predictors of Engagement in Preventive Parenting Services

Leandra Godoy, Deborah Gross

278 Mental Health Help-Seeking Processes for Parents of Young Children: Modeling the Relationship Between Parent Appraisal of Child Behavior and Service Receipt

Leandra Godoy, Nicholas Mian, Alice Carter, Abbey Eisenhower

279 Considering the Range of Barriers to Engaging in Preventive Parenting Services Among High Risk Families

Stephanie Shepard, Laura Armstrong, Rebecca Berger, Ronald Seifer

280 Toward Prevention for Anxiety Disorders in Young Children: Service Preferences of Parents of Children with Elevated Risk for Anxiety Disorders

Nicholas Mian, Leandra Godoy, Abbey Eisenhower, Alice Carter

10:15 am - 11:45 am

(3-012) PSYCHOSOCIAL APPROACHES TO THE PREVENTION OF POSTPARTUM DEPRESSION, Organized Paper Symposia, *Bunker Hill*

Efficacy Trials

Chair: *Tamar Mendelson*

Discussant: *Michael O'Hara*

281 Psychosocial Approaches to the Prevention of Postpartum Depression

Tamar Mendelson, Michael O'Hara

282 Mothers Avoiding Depression Through Empowerment Intervention Trial (MADE IT)

Elizabeth Howell, Amy Balbierz, Jason Wang, Michael Parides, Caron Zlotnick, Howard Leventhal

283 A Cognitive-Behavioral Intervention to Prevent Postpartum Depression in Home Visiting Clients: Findings from the Baltimore Mothers and Babies RCT

S. Darius Tandon, Tamar Mendelson, Deborah Perry, Julie Leis, Karen Kemp

284 Mindfulness-Based Prevention of Perinatal Depression: Innovative Treatment Development

Sherryl Goodman, Sona Dimidjian

10:15 am - 11:45 am

(3-013) USING SOCIAL NETWORK ANALYSIS TO EXPLAIN HEALTH AND BEHAVIOR, Organized Paper Symposia, *Columbia C***Epidemiology**Chair: *Melissa Davey-Rothwell*Discussant: *Cui Yang***285 Using social network analysis to explain health and behavior***Melissa Davey-Rothwell, Cui Yang, Karin Tobin***286 Social network characteristics and violent victimization: is there a connection among women***Melissa Davey-Rothwell, Elaine Doherty, Carl Latkin***287 Social network characteristics and alcohol dependence among men and women in Baltimore, MD***Cui Yang, Melissa Davey-Rothwell, Carl Latkin***288 Examination of network characteristics associated with hiv prevention communication within social networks of african american msm***Karin Tobin, Carl Latkin*

10:15 am - 11:45 am

(3-014) PARENTING WITH CHILDREN'S MENTAL HEALTH, Grouped Individual Papers, *Concord***Etiology**Chair: *Abigail Gewirtz***289 Relying on Supportive Parenting when Perceived Ethnic/Racial Discrimination Threatens Psychological and Academic Adjustment: A Comparison between Mexican-origin Females in Early and Middle Adolescence***Jennifer Kam, Mayra Bámaca-Colbert***290 Profiles of Parental Coping with Children's Negative Emotions and Relations with Children's ADHD Symptoms***Elizabeth Steinberg, Deborah Drabick***291 Parental Expressive Encouragement Moderates the Relations between Peer Exclusion and Child Internalizing Symptoms***Lindsey Bruett, Elizabeth Steinberg, Deborah Drabick*

10:15 am - 11:45 am

(3-015) PROMOTING ADAPTIVE DEVELOPMENT IN PRESCHOOLERS AT RISK FOR DISRUPTIVE BEHAVIOR DISORDERS BY IMPROVING TEACHER-CHILD RELATIONSHIPS, Organized Paper Symposia, *Yellowstone/Everglades***Healthy Relationships**Chair: *Hilde Colpin*Discussant: *Bridget Hamre***292 Promoting adaptive development in preschoolers at risk for disruptive behavior disorders by improving teacher-child relationships***Hilde Colpin, Bridget Hamre***293 Effects of the Playing-2-Gether intervention on teacher-child relationships and preschoolers' externalizing behavior***Caroline Vancraeyveldt, Karine Verschueren, Sanne Van Craeyevelt, Hilde Colpin***294 Pilot evaluation of a collaborative implementation model of Teacher-Child Interaction Training***Karen Budd, Lauren Legato, Sarah Watkin***295 Teacher's implementation of Banking Time with preschoolers at-risk for a disruptive behavior disorder***Amanda Williford, Jennifer LoCasale-Crouch, Jessica Whittaker*

10:15 am - 11:45 am

(3-016) NEW METHODS IN MEDIATION ANALYSIS, Organized Poster Forum, *Regency D***Innovative Methods & Statistics**Chair: *Davood Tofghi***296 New Methods in Mediation Analysis***Davood Tofghi***297 Multilevel Mediation Analysis: The Effects of Omitted Variables in the 1-1-1 Model***Davood Tofghi, Stephen West, David MacKinnon***298 Power and mediation in small samples***Holly O'Rourke, David MacKinnon***299 Distillation of the mediated effect: Estimating bias in latent variable mediation models***Matthew Cox, Yasemin Kisbu Sakarya, David MacKinnon*

300 Non-Independence between α and β in Continuous Latent Variable Mediation
Antonio Morgan-Lopez, Lissette Saavedra, Veronica Cole

10:15 am - 11:45 am

(3-017) EXPLORING EMOTIONAL AND PHYSICAL FITNESS: LINKS TO WEIGHT AND OTHER OUTCOMES, Grouped Individual Papers, *Congressional C/D*

Promoting Physical Health
 Discussant: *Nathaniel Riggs*

301 The Relationship Between Aerobic Fitness and Unexcused School Absences Among High School Students
Jessica Cance, Erin Centeio, Darla Castelli

302 The association of emotion regulation with lifestyle behaviors in urban adolescents
Carmen Isasi, Thomas Wills

303 Can Emotional and Psychosocial Regulation Also Regulate Childhood BMI? A longitudinal study in Northern Italy
Jenese Girgis, Enrique Ortega, Emanuela Rabaglietti, Silvia Ciairano

10:15 am - 11:45 am

(3-018) COLLABORATIVE PREVENTION PARTNERSHIPS: COMMUNITY-BASED MECHANISMS FOR MOVING SCIENCE TO PRACTICE, Grouped Individual Papers, *Yosemite*

Research to Inform Policy and Practice
 Chair: *Brittany Rhoades*

304 Strategic Prevention Framework: Population Characteristics Influencing Selection Of Intervention Types For Reducing Underage Drinking
Kelly Vander Ley, Kelly Jarvis, Mary Gray, Gillian Leichtling, Frank Winn

305 Governance principles for prevention delivery systems in disadvantaged communities: Lessons from the Pathways to Prevention Project
Ross Homel, Kate Freiberg

306 Realising Ambition: Applying standards of evidence to preventive interventions for anti-social and offending behavior
Tim Hobbs, Vashti Berry, Nick Axford

11:45 am - 1:15 pm

(3-018A) THURSDAY LUNCH ON YOUR OWN, *Regency Foyer*

12:00 pm - 1:00 pm

(3-019) "BROWN BAG" SPECIAL INTEREST GROUPS (SIGs). (See page 42.)

(3-019A) American Indian and Alaska Native Prevention Research, *Regency D*
 Convener: *Kathy Etz*

(3-019B) The Development and Use of Data Dashboards for Prevention Implementation, *Columbia C*
 Convener: *Brian Bumbarger*

(3-019C) Finding Balance Between Evidence-Based "Menus" and Commonly-Accepted Practice, *Bunker Hill*
 Convener: *Linda Caldwell*

(3-019D) Universal Parent Support as Prevention, *Yosemite*
 Convener: *Artimesia (Art) Yuen*

(3-019E) Research on the Prevention of Bullying, *Concord*
 Convener: *Valerie Maholmes*

(3-019F) Prevention Efficiency Planning and Research (PEPR) Group, *Lexington*
 Convener: *Daniel Max Crowley*

(3-019G) Using Partnership-Based Approaches to Prevention Programming, *Regency C*
 Convener: *Stephen Leff*

(3-019H) Suicide Prevention, *Yellowstone/Everglades*
 Convener: *Jane Pearson*

1:15 pm - 2:45 pm

(3-020) INVITED SYMPOSIUM: REDUCING MORTALITY AND MORBIDITY FROM SUICIDE: HOW CAN WE GET THERE FROM HERE? (See page 56.), *Regency B*

Presenters: *Jane L. Pearson, Sherry David Molock, Margaret Warner, Lisa Colpe, Joel Sherril and Belinda Sims*

1:15 pm - 2:45 pm**(3-021) DIVERSITY NETWORK COMMITTEE SYMPOSIUM: THE INTERSECTION OF RACE, CLASS, AND CULTURE AND EVIDENCE-BASED PROGRAM DEVELOPMENT AND IMPLEMENTATION** (See page 35.), *Regency C*Chair: *Paula Smith*Presenters: *Yanique Redwood, Stephanie Coard, Stan Huey, Leon Caldwell***1:15 pm - 2:45 pm****(3-022) SCALING UP PREVENTION PROGRAMS FOR YOUNG CHILDREN**, Grouped Individual Papers, *Bunker Hill*

Dissemination/Implementation Science

Chair: *Elizabeth Ginexi***307 Consequences of Early Head Start Program Planning for Staff Functioning and Retention***Sukhdeep Gill, Anneliese Bass***308 Emergency department visits and hospitalizations for injuries among infants and children following statewide implementation of a home visitation model***Meredith Matone, Amanda O'Reilly, Xianqun Luan, A. Russell Localio, David Rubin***309 Prenatal Smoking Cessation Following Statewide Implementation of a Home Visitation Program***Meredith Matone, Amanda O'Reilly, Xianqun Luan, A. Russell Localio, David Rubin***1:15 pm - 2:45 pm****(3-023) PARENTING VARIABLES AS MEDIATORS AND MODERATORS OF CHILD OUTCOMES**, Grouped Individual Papers, *Concord*

Early Intervention Models

Chair: *Abigail Fagan***310 Parenting practices as mediators in two parent training interventions***John Kjøbli, Ragnhild Bjørknes***311 Parent Involvement and Children's Self-Control as Mediators of the Long Term Impacts of the Child Parent Center Intervention***Cathy Hayakawa, Nicole Smerillo, Arthur Reynolds***312 Parent Involvement in School as a Moderator of Family and Neighborhood Socioeconomic Context on School Readiness Among Urban Preschoolers***Sharon Kingston, Keng-Yen Huang, Esther Calzada, Spring Dawson-McClure, Laurie Brotman***1:15 pm - 2:45 pm****(3-024) BUILDING THE ADOLESCENT PREGNANCY PREVENTION EVIDENCE BASE: WHAT DO WE KNOW AND WHAT DO WE NEED TO LEARN?**, Roundtable, *Lexington*

Effectiveness Trials

Chair: *Seth Chamberlain***313 Building the Adolescent Pregnancy Prevention Evidence Base: What Do We Know and What Do We Need to Learn?**Discussants: *Lisa Trivits, Amy Farb, Dirk Butler***1:15 pm - 2:45 pm****(3-025) SYNTHESIZING MEDIATION AND MODERATION FINDINGS ACROSS PREVENTION TRIALS FOR ADOLESCENT DEPRESSION**, Organized Poster Forum, *Regency D*

Efficacy Trials

Chair: *George Howe***314 Synthesizing Mediation and Moderation Findings across Prevention Trials for Adolescent Depression***George Howe***315 Long-term Mediated Program Effects for New Beginnings on Youth Internalizing Problems***Jenn-Yun Tein, Irwin Sandler, Sharlene Wolchik***316 The Family Check Up and Changes in Adolescent Depression: Mediation and Moderation***Arin Connell, Thomas Dishion, Elizabeth Stormshak***317 Iowa Strengthening Families Program effects on Late Adolescent Internalizing Symptoms via Effects on Adolescent Substance Initiation Trajectories***Cleve Redmond, Richard Spoth, Linda Trudeau, W. Alex Mason***318 Common moderators and mediators of effects on depression in trials of the Penn Resiliency Program***Jane Gillham, Steven Brunwasser, Robert Gallop, Chlorinda Vélez*

319 Linguistic Acculturation as a Moderator of Bridges to High School Program Effects on Mexican American Adolescent Internalizing Symptoms and Diagnoses

Nancy Gozales, Larry Dumka, Roger Millsap, Stephanie Cox, Jessie Wong, Anne Mauricio

320 Predictors and Moderators of Interpersonal Psychotherapy-Adolescent Skills Training

Jami Young, Robert Gallop, Jessica Benas, Heather Makover, Laura Mufson, Elana Goldmintz-Gotfried, Joseph Cohen

321 Moderators of effects of a cognitive behavioral program on the prevention of depression in at-risk adolescents

Judy Garber, Robert Weersing, David Brent, Greg Clarke, William Beardslee, Tracy Gladstone, Frances Lynch, Lynn Debar, Wael Shamseddeen, Satish Iyengar

322 Methodologic Issues in Collaborative Data Synthesis: The example of the Familias Unidas trials

Tatiana Perrino, Hilda Pantin, Guillermo Prado, Jose Szapocnik, Carlos Gallo, Shi Huang, David Cordova, George Howe, Hendricks Brown

323 Cultural variation in the Family Talk intervention for adolescents in families with depressed parents

William Beardslee, Tracy Gladstone

1:15 pm - 2:45 pm

(3-026) RESILIENCE IN THE MILITARY: THEORY, MEASUREMENT, AND PROGRAM APPLICATION, Organized Paper Symposia, *Regency A*

Etiology

Chair: *Keita Franklin*

324 Resilience in the Military: Theory, Measurement, and Program Application

Keita Franklin, Terri Tanielian

325 Leadership and Organizational Influences on Hardiness and Resilient Responding to Stress

Paul Bartone

326 Military Deployments and Service Members' Health and Well-Being: Examining the Role of Multi-Level Measures of Resilience

Jacqueline Pflieger, Christopher Spera, Wendy Travis, Elise Van Winkle, Alisha Creel, Jyothsna Prabhakaran

327 Physical, Mental, Social and Spiritual Factors Related to Psychological Resilience of U.S. Service Members after Combat Exposure

Christopher Spera, Alisha Creel, Jacqueline Pflieger, Mark Mattiko, Kim Frazier

1:15 pm - 2:45 pm

(3-027) HEALTHY RELATIONSHIPS IN THE ELEMENTARY CLASSROOM: TEACHER-STUDENT RELATIONSHIPS, PEER-NETWORK PROCESSES AND POSITIVE YOUTH ADJUSTMENT, Organized Paper Symposia, *Yellowstone/ Everglades*

Healthy Relationships

Chair: *Scott Gest*

328 Healthy Relationships in the Elementary Classroom: Teacher-student Relationships, Peer-network Processes and Positive Youth Adjustment

Scott Gest

329 Moving Beyond Global Representations of Classroom Relationships: Peer Networks, Teacher-student Relationships, and Classroom Quality

Stephanie Jones, Joshua Brown, Andres Molano, J. Lawrence Aber

330 Between-classroom Differences in Peer Network Features and Students' Perceptions of Relational Support and Achievement Motivation

Kathleen Zadzora, Scott Gest, Philip Rodkin

331 A Classmate at Your Side: Teacher Practices, Peer Victimization, and Network Connections in Urban Elementary Schools

Elise Cappella, Jennifer Neal

1:15 pm - 2:45 pm

(3-028) COMPARING METHODS FOR MODELING EXCESS ZERO VALUES IN LONGITUDINAL ANALYSES OF BEHAVIORAL OUTCOMES, Organized Paper Symposia, *Columbia C*

Innovative Methods & Statistics

Chair: *Craig Henderson*

Discussant: *Zili Sloboda*

332 Comparing methods for modeling excess zero values in longitudinal analyses of behavioral outcomes

Craig Henderson, Zili Sloboda

333 “Simple” models for longitudinal data with excess zeros: Censored, zero-inflated, and two-part growth curves

Daniel Feaster, Kimberly Henry, Paul Greenbaum, Wei Wang, Hanno Petras, Juan Pena, Katie Witkiewitz

334 Growth mixture modeling with and without a “zero class”

Shaunna Clark, M. Lee Van Horn, Hanno Petras, Karen Nylund-Gibson, Juan Pena

335 Using a joint survival-to-growth model for the study of time-to-initiation and trajectories of alcohol use in adolescence

Katherine Masyn, Patrick Malone, Katie Witkiewitz, Juan Pena

1:15 pm - 2:45 pm

(3-029) PREDICTING AND PREVENTING RISKY SEXUAL BEHAVIORS AMONG HIGH RISK ADOLESCENTS, Grouped Individual Papers, Yosemite

Promoting Physical Health

Chair: *Jessica Cance*

336 Socio-ecological Influences on Adolescent Sexual Behavior: An Examination of the Predictors of Intercourse Frequency and Risky Sexual Behavior among Early Adolescents and Older Youth

Tiarney Ritchwood, Rebecca Howell, Amy Traylor, Wesley Church

337 Results from a group-randomized trial of an adapted evidence-based intervention for prevention of HIV/AIDS risk among American Indian adolescents

Lauren Tingey, Allison Barlow, Britta Mullany, Rachel Strom, Ranelda Hastings

338 The Role of Early Dating Experience in the Link from Violence Exposure to Sexual Risk in Low-Income, Urban African American Girls

Helen Wilson

1:15 pm - 2:45 pm

(3-030) LINKING PROGRAM FEATURES AND EFFECTS FOR HOME VISITING PROGRAMS, Organized Paper Symposia, Capitol A

Research to Inform Policy and Practice

Chair: *Lauren Supplee*

Discussant: *John Landsverk*

339 Linking Program Features and Effects for Home Visiting Programs

Lauren Supplee, John Landsverk

340 A Meta-Analysis of Home Visiting Programs

Jill Filene

341 Overview of the National Evaluation of Home Visiting Programs

Charles Michalopoulos

342 Measuring Implementation Features of Home Visiting Programs

Anne Duggan

1:15 pm - 2:45 pm

(3-031) WORKSHOP SESSION I: EVALUATING THE CURRENT STATUS AND IDENTIFYING FUTURE DIRECTIONS OF DRUGGED DRIVING (See page 57.), Congressional C/D

Chair: *Robert B. Voas*

Presenters: *John Lacey, Barry Logan, Thomas Woodward, Robert L. DuPont*

2:45 pm - 3:00 pm

(3-032) THURSDAY AFTERNOON BREAK, Regency Foyer

3:00 pm - 4:30 pm

(3-033) SPR MAPPING ADVANCES IN PREVENTION SCIENCE, TYPE 2 TRANSLATIONAL RESEARCH: PRIVATE AND PUBLIC PARTNERSHIPS FOR TYPE 2 TRANSLATIONAL RESEARCH, Regency C

Chairs: *Richard Spoth and Luanne Rohrbach*

3:00 pm - 4:30 pm

(3-034) INVITED SYMPOSIUM: STRATEGIES FOR LINKING THE SCIENCE OF PREVENTION TO WORLDWIDE EFFORTS TO CONTROL OBESITY, (See page 58.), Regency B

Chair: *Brenda Miller*

Presenters: *James Hospedales, Benn McGrady, Steve Allender*

THURSDAY

3:00 pm - 4:30 pm

(3-035) ECPN SESSION II: OBTAINING FOUNDATION FUNDING: SURVIVING IN A TIGHT FUNDING CLIMATE (See page 39.), *Columbia C*

Co-chairs: *Jessica Duncan Cance and Sarah Lindstrom Johnson*

Presenters: *Kim Buckner Patton, Brenda Liz Henry, Yanique Redwood, Ed Seidman*

3:00 pm - 4:30 pm

(3-036) THE INTERVENTION WORKS, NOW WHAT? OPPORTUNITIES FOR RESEARCH AND RESEARCH & DEVELOPMENT TO DISSEMINATE EVIDENCE-BASED INTERVENTIONS, Roundtable, *Concord*

Dissemination/Implementation Science

Chair: *Belinda Sims*

343 The intervention works, now what? Opportunities for research and research & development to disseminate evidence-based interventions

Discussants: *Dara Blachman-Demner, Edward Metz, Lauren Supplee, Richard Puddy, Augusto Diana*

3:00 pm - 4:30 pm

(3-037) EVALUATING THE EFFECTIVENESS OF COMPREHENSIVE EFFORTS TO REDUCE ADOLESCENT ALCOHOL USE AND ALCOHOL-RELATED CRASHES, Organized Paper Symposia, *Lexington*

Effectiveness Trials

Chair: *Phillip Graham*

344 Evaluating the Effectiveness of Comprehensive Efforts to Reduce Adolescent Alcohol Use and Alcohol-Related Crashes

Phillip Graham

345 Developing a Rigorous Evaluation Design with Archival Data

Monique Clinton-Sherrod, Phillip Graham

346 Measuring Implementation Fidelity for Environmental Strategies

Lori Palen, Phillip Graham

347 Measuring Effectiveness in SPF-SIG Evaluation: Challenges and Solutions

Phillip Graham, Jason Williams

3:00 pm - 4:30 pm

(3-038) DEVELOPMENT OF DEVIANT PEER AFFILIATION ACROSS ADOLESCENCE: CHILDHOOD PEER REJECTION AS RISK FACTOR, CONTEXTUAL PREDICTORS OF ADOLESCENT CONCURRENT AGGRESSION, AND YOUNG ADULT SUBSTANCE USE AS OUTCOME, Grouped Individual Papers, *Bunker Hill*

Etiology

Chair: *Stephen Leff*

348 Association with deviant peers across adolescence: Subtypes, stability, and prospective risk for substance use disorder in early adulthood

Julia Price, Deborah Drabick, Ty Ridenour

349 Conduct problems and peer dynamics across childhood and adolescence: Continuity and discontinuity of risk

Diane Chen, Deborah Drabick, Katherine Masyn, Nicholas Ialongo

350 Contextual predictors of adolescent trajectories of aggression and deviant peer affiliation

Diane Chen, Deborah Drabick, Katherine Masyn, Nicholas Ialongo

3:00 pm - 4:30 pm

(3-039) DEVELOPING, IMPLEMENTING, AND EVALUATING COMPREHENSIVE TEEN DATING VIOLENCE PREVENTION IN HIGH-RISK URBAN COMMUNITIES, Roundtable, *Yellowstone/Everglades*

Healthy Relationships

Chair: *Andra Tharp*

350A Developing, Implementing, and Evaluating Comprehensive Teen Dating Violence Prevention in High-Risk Urban Communities

Discussant: *Kevin Vagi, Bruce Taylor, Phyllis Holditch Niolon, A. Monique Clinton-Sherrod, Shari Miller*

3:00 pm - 4:30 pm

(3-040) ECONOMIC EVALUATION WITHIN PREVENTION SCIENCE: NEW FRONTIERS, Organized Paper Symposia, *Regency D*

Innovative Methods & Statistics

Chair: *D. Crowley*

Discussant: *Margaret Kuklinski*

351 Economic Evaluation within Prevention Science: New Frontiers

D. Crowley, Margaret Kuklinski

352 Economic Analysis of the PROSPER Trial 4½ Years Past Baseline: Cost-effectiveness of Preventing Substance Use Initiation

Max Guyll, Ekaterina Ralston, D. Crowley, Damon Jones, Richard Spoth

353 Evaluating the Cost-Effectiveness of Real-World Prevention Efforts: Approaches for Estimating the Value of Evidence-Based Programming

D. Crowley, Damon Jones, Mark Greenberg, Donna Coffman

354 Considering Economic Evaluation for Social and Emotional Learning Programs

Damon Jones, Mark Greenberg, D. Crowley

3:00 pm - 4:30 pm

(3-041) UNDERSTANDING AND REDUCING SUBSTANCE USE IN THE U.S. MILITARY, Organized Paper Symposia, *Capitol A*

Promoting Physical Health

Chair: *Keita Franklin*

Discussant: *Eve Reider*

355 Understanding and Reducing Substance Use in the U.S. Military

Eve Reider, Keita Franklin

356 Patterns of Prescription Drug Use and Misuse in the U.S. Military

Alisha Creel, Jacqueline Pflieger, Christopher Spera

357 Patterns of Alcohol Use and Misuse in the U.S. Military

Mark Mattiko

358 Examining the Influence of the Enforcing Underage Drinking Laws (EUDL) Program on Alcohol-Related Outcomes in the Air Force

Christopher Spera, Frances Barlas, Ronald Szoc

3:00 pm - 4:30 pm

(3-042) EMERGING ISSUES IN PREVENTION: MOBILE APPS IN HIV PREVENTION, PRESCRIPTION DRUG ABUSE INTERVENTION, AND COST-BENEFIT ANALYSIS IN JUVENILE OFFENDING, Grouped Individual Papers, *Yosemite*

Research to Inform Policy and Practice

Chair: *Valerie Shapiro*

359 Means for Innovative HIV Prevention for YMSM

Harmony Rhoades, Hailey Winetrobe, Eric Rice, Ian Holloway, Anamika Barman-Adhikari, Shannon Dunlap

360 Review of High School Programs to Prevent Prescription Drug Abuse

Jason Hurwitz

361 Cost-Benefit Analysis of Multisystemic Therapy for Serious Juvenile Offenders and Their Siblings

Alex Dopp, Charles Borduin, Aaron Sawyer, David Wagner

3:00 pm - 4:30 pm

(3-043) WORKSHOP SESSION II: EVALUATING THE CURRENT STATUS AND IDENTIFYING FUTURE DIRECTIONS OF DRUGGED DRIVING (See page 57.), *Congressional C/D*

Chair: *Robert L. DuPont*

Presenters: *Michael K. Gottlieb, Wilson Compton, Ralph Hingson, Richard Compton*

4:30 pm - 4:45 pm

(3-044) SPR ANNUAL AWARDS RECEPTION, *Regency A*

4:45 pm - 5:15 pm

(3-045) 20TH SPR ANNUAL MEETING KEYNOTE ADDRESS (See page 59.), *Regency A*

Introduction: *Deborah Gorham-Smith, PhD, SPR President*

Keynote Speaker: *Nora Volkow, MD, Director, National Institute on Drug Abuse*

5:15 pm - 5:45 pm

(3-046) SPR ANNUAL AWARDS PRESENTATION, *Regency A*

5:45 pm - 7:45 pm

(3-047) POSTER SESSION II AND RECEPTION, *Columbia A/B*

Early Intervention Models

362 A randomized trial to assess effectiveness of brief intervention in delaying onset of cannabis use among the children with patients with schizophrenia

Yatan Balhara

THURSDAY

363 The added value of the father in a parent training program for ADHD children, WITHDRAWN
Jessie Tremblay, Marie-Josée Letarte, Sylvie Normandeau

364 The Effects of Healthy Food Availability and Parental Encouragement for Healthy Food on Unhealthy Food Consumption among Eighth Graders
Linlin Li, Nalini Ranjit, Andrew Springer, Joanne Delk, Steve Kelder, Deanna Hoelscher

365 Creating "Healthy Futures": Results from a Motivational Interviewing Intervention to Promote Future Orientation and Improve Health Outcomes
Sarah Lindstrom Johnson, Vanya Jones, Tina Cheng

366 Parental psychopathology as a risk factor for child internalizing and externalizing behaviors in a low-income sample
Timothy Soto, Sara Kaplan-Levy, Amy Heberle, Alice Carter, Abbey Eisenhower

367 The Effects of Ethnic Identification on the Relationship between Parental Monitoring and Substance Use in Mexican Heritage Adolescents in the Southwest US
Julie Nagoshi, Flavio Marsiglia, Monica Parsai, Felipe Castro

368 Acculturation Moderators and Functional Mediators of the Gender Role-Alcohol Use Relationship in Mexican American Adolescent Boys
Julie Nagoshi, Stephen Kulis, Flavio Marsiglia

369 Problem Solving Coping Predicts Resilience among Latino and White American Males Coping with a Severe Life Problem
Felipe Castro, Joshua Kellison, Katherine Aguirre

370 Preschool PATHS and Coping Power Behavioral Parent Training for At-Risk Preschoolers
Caroline Boxmeyer, Ansley Gilpin, John Lochman, Jason DeCaro, Jillian Pierucci, Melissa McInnis, Luis Alberto Jimenez-Camargo, Celene Domitrovitch

371* Alcohol-Specific Parenting and Adolescent Alcohol Use Mediated by Self-Efficacy and Alcohol Expectations
Suzanne Mares, Anna Lichtwarck-Aschoff, Rutger CME Engels

372 The Excellence in Social-Emotional Learning (ExSEL) intervention model: Teacher perceptions of intervention feasibility and initial impacts
Alexis Harris, Alexandra Skoog, Celene Domitrovitch, Robert Jagers

373 Effects of Educator Professional Development on the Implementation Quality of School-Based Prevention Programming
Alexandra Skoog, Alexis Harris, Robert Jagers, Celene Domitrovitch

374 Predicting adolescent PTSD symptomology one year post the Deepwater Horizon oil spill
Mykim Nguyen, Adrienne McCullars, Jennifer Langhinrichsen-Rohling

375* The Role of Traditional Cultural Values, Parental Expectations, and Ethnic Identity in Hispanic Adolescent Substance Use Intentions
Meghan Garvey, Flavio Marsiglia, Nancy Gozales, Stephanie Ayers

376 Smoking-specific Communication and Children's Smoking Behavior: an Extension of the Theory of Planned Behavior
Marieke Hiemstra, Roy Otten, Onno C.P. van Schayck, Rutger CME Engels

377 The Effect of Mother's History of Childhood Trauma on Toddler Behavior is Mediated by Maternal Parenting Behaviors
Jennifer Jester, Maria Muzik

Epidemiology

378 Resilience in the Ballroom Community: Foundations for HIV Prevention
Katrina Kubicek, Miles McNeeley, Ian Holloway, George Weiss, Michele Kipke

379 Language Usage and Alcohol Use among Latino Emerging Adults
Ellen Vaughan, Lisa Kratz, Oscar Escobar, Marcel de Dios

380 Maternal Sensitivity Predicts Less Behavioral Inhibition: A Genotype x Environment Interaction
Kathleen Davey, Kristine Marceau, Rebecca Brooker, Leslie Leve, Jody Ganiban, David Reiss, Jenae Neiderhiser

381 The effect of an unwanted pregnancy on smoking behavior, WITHDRAWN
Michele Justice, Selma Amrane, Mishka Terplan

382 Prevalence of Folate deficiency and Folate Deficiency

Anemia in REGARDS 2003-2007

Oluwaseun Odewole, Godfrey Oakley, Neil Zakai, Susan Judd, Robert Berry, Yan Ping Qi, Rebecca Williamson, Demilade Adedinsewo

383 Waterpipe use and its motives in Hungarian high school students

Róbert Urbán, Erin Sutfin, Mark Wolfson

384 Risk factors for initiation of marijuana and hard drug use from adolescence to early adulthood: A survival analysis

Zhaoqing Huang, Jimi Huh, Maryann Pentz, Chih-Ping Chou

385 Antiepileptic Drug Prescriptions for Non-Epilepsy Indications among Women Aged 15 - 44 Years U.S. 1996 - 2007 : Focus on Valproate

Demilade Adedinsewo, Godfrey Oakley, David Thurman, Yao-Hua Luo, Candice Johnson, Rebecca Williamson, Oluwaseun Odewole

386 Young adults' perceptions, awareness, and use of snus: implications for health promotion

Kelvin Choi, Jean Forster

387 Young adults' perceptions, awareness, and use of electronic cigarettes: implications for health promotion

Kelvin Choi, Jean Forster

388 Risk behaviors related to binge drinking among Brazilian adolescents, WITHDRAWN

Tatiana Amato, Karla Gomes, Ana Noto

389 Possible ways of increasing uptake of and adherence to antiretroviral therapy among HIV-infected patients in Ivanovo and Novosibirsk (Russia)

Olga Levina, Robert Heimer, Aliia Makhamatova, Nina Marudova, Veronika Odinkova

390 Entertainment-Education as Prevention Tools for School-Based Substance Use Intervention

YoungJu Shin, Michelle Miller-Day, Michael Hecht, John Graham, Janice Raup-Krieger

391* Identifying Subgroups of Mexican-Heritage Youth Alcohol Use and Their Relationships to Parent-Child Communication and Parental Monitoring

YoungJu Shin, Jeong Kyu Lee, Yu Lu, Michael Hecht

392 Exploring Youth Gambling in Croatia - Guidelines for Creating Evidence Based Prevention Program

Neven Ricijaš, Dora Dodig, Aleksandra Huic, Valentina Kranzelic

393 Profile of club drug use and associated sexual behaviors in six provinces in China

Yanping Bao, Zhimin Liu

394 Wisconsin Young Adult Alcohol Attitudes and Behaviors

Penny Black, D Paul Moberg, John Stevenson, Chad Kniss, Jennifer Dykema

395 A comparison of protective and moderating factors for illicit substance use reported by adolescents nationwide who experience parental military deployments: A national evaluation of the Stay on Track program

Melissa Rivera

396 Identifying Children with Autism Spectrum Disorder Who Bully: A Population-based Study

Benjamin Zablotzky, Jeffrey Duong, Catherine Bradshaw

Etiology**397* Outcome Expectancies, Descriptive Norms, and Alcohol Use: American Indian and White Adolescents**

Sara Dieterich, Randall Swaim, Fred Beauvais

398 Prospective Associations between Acculturation and Executive Function in Children

Nathaniel Riggs, Hee-Sung Shin, Maryann Pentz

399* Callous-Unemotional Traits Moderate the Relation between Conduct Disorder Symptoms and Parasympathetic Functioning

Jessie Cline, Deborah Drabick

400 Familial Risk for SUD and Multiple Sexual Partners

Maureen Reynolds, Levent Kirisci, Ralph Tarter, Michael Vanyukov

401 Examining promotive factors for juvenile non-offending behavior and desistance from crime

Sophie Aiyer, Marc Zimmerman

402 Association of genetic variants in BDNF with major depression: a meta- and gene-based analysis

Joseph Gyekis, Haina Wang, Shuqian Dong, Pravina Kota, Jingyun Yang

403 Secular and religious coping by women with disordered eating

Lauren Christensen, Jerome Short, Kyla Macbell

404* Factors Associated with Drug Use in LGB Adolescents: A structural equation model for exploring culturally based risk factors

Jeremy Goldbach, Ian Holloway

405 Timing is everything: Obesity and school dropout

H. Isabella Lanza, David Huang

406 Ethnic Identity and Resiliency in Latina/o Adolescents: A Meta-Analytic Examination

Ignacio Acevedo-Polakovich, Jennifer Felber, Maame Adomako

407 Misperceptions about Peer Alcohol Consumption among Adolescents: Correlations with Actual Alcohol Use

Grace Hong

408 Examining the Role of Working Memory and Impulsivity as Predictors of Alcohol use Trajectories during Adolescence

Atika Khurana, Daniel Romer, Hallam Hurt, Laura Betancourt, Nancy Brodsky

409 Validation Study of a Measure Assessing Self-Injury Among Adolescents

Natalie Zervas, Kate Walton, Alec Miller, Valerie Ellois, Claudia Quiros, Miguelina German

410 Salience of Alcohol-related Consequences for Emerging Adults

Helene White, Anne Ray

411 Longitudinal Associations between Perceived Racism and Depressive Symptoms in African American Youth

Devin English, Sharon Lambert, Nicholas Ialongo

412 Perceived Discrimination and Problem Behaviors among Racial/Ethnic Minority, Urban Youth

Amy Tobler, Mildred Maldonado-Molina, Stephanie Staras, Ryan O'Mara, Melvin Livingston, Kelli Komro

413 Achievement-Related Attitudes Account for Ethnic Differences in Academic Achievement

Mylien Duong, Carolyn McCarty

414* The Parent-Adolescent Relationship: Moderators of the Relation between Sensation Seeking and Substance Use

Abigail Seelbach, Ashley Hampton, Deborah Drabick, Bradley Conner

415 Parental Knowledge and Youth Risky Behavior: Using Propensity Models to Estimate Causality

Melissa Lippold, Donna Coffman, Mark Greenberg

Healthy Relationships

416 (Step)Family process: Comparing dissension in step and biological families

Jonathan Pettigrew, Anne Pezalla

417 Parental involvement among residential and non-residential parents and adolescent alcohol and marijuana use

Janna Williams, Ellen Vaughan

418 Relations between Child Disclosure and Externalizing Behaviors: The Moderating Role of Felt Acceptance

Sarah Doyle, Terri Sullivan, Wendy Klierer

419 Adult Attachment Security and Risk of Intimate Partner Violence Victimization among Women

Lareina La Flair, Catherine Bradshaw, Jacquelyn Campbell

420 Predictors of Sibling-Level Parenting

Susan Doughty, Susan McHale, Mark Feinberg

421* Developing Caring Relationships: Youth Outreach Workers and The San Francisco Wellness Initiative

Kelly Whitaker, Yolanda Anyon, Valerie Shapiro, John Shields

422* Waitlist Control Trial of a Diversity Acceptance Program: An Example of Practice-Based Evidence

Kara Beck, Danielle Rossman, Ignacio Acevedo-Polakovich

423 Adolescent Internalizing Symptoms and Educational Achievement: A Multilevel Analysis of the School Context

Christina Pate, Catherine Bradshaw

424* Child Temperament and Student-Teacher Relationships: An Examination of Goodness of Fit

Meghan McCormick, Ashley Turbeville, Elise Cappella, Erin O'Connor, Sandee McClowry

- 425 Investigating the benefits of kinship/sibling foster care on placement stability, mental health status, and foster parent perception of youth functioning for children in substitute care**

Jeffrey Waid, Bowen McBeath, Brianne Kothari, Lew Bank

- 426 The Siblings Are Special Program: Siblings' program engagement predicts program outcomes**

Michelle Hostetler, Kari-Lyn Sakuma, Anna Solmeyer, Mark Feinberg, Susan McHale

- 427 Longitudinal Relations between Peer Victimization and Adolescent Adjustment: The Indirect Effect of Threat Appraisals**

Katherine Taylor, Terri Sullivan, Wendy Kliewer

- 428 The Effects of Parent-Adolescent Differences in Perceived Family Functioning on Alcohol and Drug Use**

David Cordova, Shi Huang, Shandey Malcolm, Yannine Estrada, Giselle de Leon Ramirez, Guillermo Prado

- 429 Parental Differential Treatment: Results of a Clinical Trial to Improve Parenting Skills**

Brianne Kothari, Lew Bank, Tom Keller

- 430* Maternal Warmth as a Moderator of the Link between Corporal Punishment and Child Adjustment across Nine Countries**

Chinmayi Sharma, Jennifer Lansford, Ann Skinner

- 431 An Interactive Website to Promote Healthy Relationships among Adolescents**

Sonya Brady, Renee Sieving, Loren Terveen, B. R. Simon Rosser, Amy Kodet, Vienna Rothberg

- 432 Middle school sibling and peer bullying: Relations with individual and family factors across ethnicity**

Ryan Sinclair, Sabina Low, Dorothy Espelage

- 433 Understanding Healthy Interpersonal Relationships among Adolescents: A Qualitative Inter-case Research on Intervention**

Marie Drolet, Daphne Ducharme, Raymond Leblanc, Isabelle Arcand

Innovative Methods and Statistics

- 434 Examining the relation between ADHD symptom experiences and smoking trajectory patterns from early adolescence to young adulthood in a U.S. population-based sample**

Krista Ranby, Chien-Ti Lee, Scott Kollins, F. Joseph McClernon, Chongming Yang, Marcella Boynton, Marissa Stroo, Kalin Clark, Trenette Clark, Bernard Fuemmeler

- 435 Modeling the Development of Emotional Intelligence Using an Accelerated Cohort Design in Girls Engaged in High Risk Behaviors**

Elizabeth Lando-King, Renee Sieving, Linda Bearinger

- 436 Early Family Risk and Adolescent Delinquency: A Latent Class Analytic Approach**

Keri Jowers, Catherine Bradshaw

- 437 Addiction risk in males and females: Differential Item Functioning in the Transmissible Liability Index**

Levent Kirisci, Michael Vanyukov, Ty Ridenour, Maureen Reynolds, Ralph Tarter

- 438* The protective role of daily positive social interactions during abstinence maintenance among young adults in recovery: A day-to-day investigation from the idiographic approach**

Yao Zheng, H. Harrington Cleveland, Peter Molenaar, Kitty Harris

- 439 Testing Genotype-Phenotype Associations: Using Latent Class Analysis with Single Nucleotide Polymorphisms as Indicators**

Rashelle Musci, Katherine Masyn, George Uhl, Brion Maher, Nicholas Ialongo

- 440 Using Rasch modeling to assess mental health status for substance abusing adults**

Zbiquan Tang, Robert Orwin, Wendy Kissin, Ron Claus, Carlos Arieira

- 441 Using Venue-Based Social Network Analysis to Guide HIV and Substance Abuse Prevention**

Ian Holloway, Eric Rice, Michele Kipke

- 442* Methodological Challenges in EMA Data as Applied to an Obesity Study**

Amanda Baraldi, David MacKinnon, Yasemin Kisbu Sakarya, Jerry Grenard, James Pike, Saul Shiffman, Alan Stacy, Kim Reynolds

- 443 Using Hierarchical Bayesian Modeling to Investigate Intervention Fit**

Yuelin Li, Jennifer Lord-Bessen, Jack Burkhalter, Jamie Ostroff

444 Effect of Early Sexual Debut on Adolescent Delinquency Latent Class Membership

Nicole Butera, Stephanie Lanza, Donna Coffman

445 Examination of the Predictors of Latent Class Typologies of Bullying Involvement among Middle School Students

Peter Lovegrove, Kimberly Henry, Michael Slater

Promoting Physical Health

446 Parent and Family Risk and Protective Factors in Adolescent Obesity: Implications for Obesity Prevention Interventions

Tatiana Perrino, Hilda Pantin, Sarah Messiah, Guillermo Prado

447 Does Stress Exacerbate the Relationship between Alcohol Use and Sleep Problems among College Freshmen?

Camille Yingling, Keryn Pasch, Alexandra Loukas

448 Social Network Influence on Childhood Obesity

Heesung Shin, Nathaniel Riggs, Maryann Pentz, Thomas Valente

449 A cotinine urinalysis based evaluation of the reliability of self reported tobacco use among psychiatric patients

Yatan Balhara, Raka Jain

450 Identification of Lower Cost Higher Quality Options within Food Categories

Denise Haynie, Leah Lipsky, Sanjeev Mehta, Lori Laffel, Tonja Nansel

451 Changes in eating and activity behaviors across seven semesters of college: Living on or off campus matters

Meg Small, Nicole Morgan, Lisa Bailey-Davis

452 Facebook or face-to-face: The communication preferences of college students

Ellen Frerich, Carolyn Garcia, Kate Lechner, Katherine Lust, Marla Eisenberg

453 Building on College Students' Perspectives about Sexual Violence to Promote Sexual Health

Carolyn Garcia, Kate Lechner, Ellen Frerich, Katherine Lust, Marla Eisenberg

454 Youth Focus Group Data Exploring Binge Drinking and Drug Use among American Indians

Mary Cwik, Lauren Tingey, Rachel Strom, Kristin Lake, Novalene Goklish, Allison Barlow

455 Project Healthy Campus: A Prevention Science Approach to Campus Health and Wellbeing

John Miller, Bruce Wright, Laura Hill

456 Preventing Skin Cancer Using Digital Storytelling and Informational Components

Lauren Menger, Sara Dieterich, Kimberly Henry, Lorann Stallones

457 Use of Farmer's Markets by Mothers of WIC recipients

Benjamin Grin, Tamara Gayle

458 A Screener of Risk for Initiating Substance Use before Age 13

Ty Ridenour, Ralph Tarter, Debra Bogen

459 Testing an Adaptation of the Family Check Up to Promote Sleep, Physical Activity and Emotion Regulation Skills among Emerging Adolescents

Flannery O'Rourke, Daniel Shaw, Ronald Dahl, Dana Rofey, Tina Goldstein, Anne Gill

Research to Inform Policy and Practice

460 The impact of economic changes on race, gender and socioeconomic status disparities in chronic conditions, WITHDRAWN

Ruth Fesabazion

461 Patterns of Adolescents' Beliefs About Fighting and Their Relation to Behavior and Risk Factors for Aggression

Amie Bettencourt, Albert Farrell, Sally Mays, Alison Kramer, Terri Sullivan, Wendy Kliever

462* Factorial structure of Health-risk behaviors among adolescents in Bogota, Colombia

Ana Maria del Rio

463 Examining Patterns of Thursday Drinking Across an Academic Semester in College Women

Rose Marie Ward, Michael Cleveland, Terri Messman-Moore

464 Age and Gender Differences in Victimization Experienced by Urban Youth

Emily Wheat, Nikola Zaharakis, Katherine Taylor, Krista Mehari, Wendy Kliever

465 Aging out of foster care: Findings to inform public policy

Patrick Fowler, Kimberly Bromann, Sabrina Karczewski, Jeremy Taylor

466 The PATH Study: Population Assessment of Tobacco and Health. A Joint NIH/FDA Effort to Monitor the Effects of the Family Smoking Prevention and Tobacco Control Act

Kevin Conway, Cathy Backinger, Wilson Compton, Larry Corder, Nahla Hilmi, Elizabeth Lambert, Genevieve Vullo

467 Effects of a family-focused prevention intervention on the growth of depressive symptoms

Susan Klostermann, Arin Connell, Elizabeth Stormshak

468* Barriers to Education in Developing Countries: Empirical Evidence from a Ghanaian School Sample

Sharon Wolf, Dana McCoy, Erin Godfrey, Benjamin Schwartz, Catherine Armstrong, Katherine Briggs, Jamie Hwang

469 Mixed Methods Analysis of a School-Based Violence Prevention Program: Did Participants Learn Anything They Found Useful?

Krista Mehari, Anh-Thuy Le, Albert Farrell, Sally Mays, Terri Sullivan, Emily Wheat, Alison Kramer, Denicia Titchner, Kelly Pugh

470 The Recession and Public Assistance Use Among Rural Families

Maureen Ittig

471 Real-time measurement of hostile attributions and aggression in children

Anna Yaros, John Lochman, Jill Rosenbaum, Luis Alberto Jimenez-Camargo

472 The Reciprocal Relation between Maternal Depressive Symptoms and Adolescents' Aggression: The Role of Parenting Practices and Family Functioning

Kelly Pugh, Albert Farrell

473 Evaluation of an intervention program to promote folic acid intake behavior in Northern China: a multiple-group Structural Equation Modeling analysis

Ziqian Zeng, Ping Yuan, Zhaoqing Huang, Jimi Huh, Jun Zhu, Chih-Ping Chou

474 Spatial Diffusion Effects of Law Enforcement Compliance Checks

Darin Erickson, Derek Smolenski, Bradley Carlin, Traci Toomey

475 The Strategic Prevention Framework: Empirical evidence that the quality of implementation relates to desired prevention outcomes at the community level

Roy Gabriel, Gillian Leichtling, Jeffrey Knudsen, Linda Becker, Scott Waller

TECHNOLOGY DEMONSTRATION

Dissemination and Implementation Science

476 Digital Delivery of a Behavioral Parent Training Prevention Program

Susan Breitenstein, Laura Crawford, Alison Ridge, Wrenetha Julion, Deborah Gross

Epidemiology

477 New Directions in Disseminating Data: The Role of NAHDAP in Sharing Substance Abuse Data

Amy Pienta, Kaye Marz, Kathy Etz

7:45 pm - 8:45 pm

(3-048) 7TH ANNUAL DIVERSITY NETWORK RECEPTION (See page 36), *Regency B*

Chair: *Sharon Lambert*

THURSDAY

Friday, June 1, 2012

7:30 am - 11:00 am

(4-001) FRIDAY REGISTRATION, *Regency Foyer*

7:30 am - 8:30 am

(4-002) FRIDAY MORNING BREAK (breakfast snacks),
Regency Foyer

8:30 am - 10:00 am

(4-003) HIGHLIGHTED SYMPOSIUM: INDIVIDUAL, FAMILY, AND GEOGRAPHIC FACTORS IN THE PREDICTION AND PREVENTION OF CHILDHOOD OVERWEIGHT AND OBESITY, Organized Paper Symposia (See page 61),
Regency B

Promoting Physical Health

Chair: *Sharon Lambert*

Discussant: *Philip Moore*

478 Individual, Family, and Geographic Factors in the Prediction and Prevention of Childhood Overweight and Obesity

Sharon Lambert, Philip Moore

479 Disentangling the Impacts of Genetic, Prenatal, and Environmental Contributions to Children's Weight from Birth to 54 Months

Lara Zappaterra, Jody Ganiban, Misaki Natsuaki, Jenae Neiderhiser, David Reiss, Daniel Shaw, Leslie Leve

480 Moderation of Genetic Influences on BMI by Physical Activity During Early Childhood

Jody Ganiban, Kimberly Saudino

481 Spatial Patterns of Pediatric Obesity Rates Vary by Child Age

Ryan Engstrom, Sharon Lambert, Philip Moore, Nuala Cowan, Miranda Delahoy, Brian Jacobs

8:30 am - 10:00 am

(4-004) INVITED ROUNDTABLE: HOW TO MAKE EVIDENCE-BASED PREVENTION IMPLEMENTATION GO VIRAL: STRATEGIES FOR LINKING OF IMPLEMENTATION RESEARCH, PRACTICE, POLICY, AND METHODOLOGY (See page 63.), *Concord*

Chair: *C. Hendricks Brown*

Discussants: *Shepard Kellam, Craig PoVey, Lawrence Palinkas, Thomas Valente, Juan Villamar*

8:30 am - 10:00 am

(4-005) DISSEMINATION OF COALITIONS FOR SUBSTANCE ABUSE PREVENTION TO INTERNATIONAL SETTINGS: PERSPECTIVES ON CAPACITY BUILDING, EVALUATION AND ADAPTATION VS. FIDELITY, Roundtable, *Regency D*

Dissemination/Implementation Science

Chair: *Carlton Hall*

482 Dissemination of Coalitions for Substance Abuse Prevention to International Settings: Perspectives on Capacity Building, Evaluation and Adaptation vs. Fidelity

Discussants: *Evelyn Yang, Jane Callahan, Pennie Foster-Fishman, Eduardo Hernandez*

8:30 am - 10:00 am

(4-006) DEVELOPING CONSUMER-RESPONSIVE INTERVENTIONS: ILLUSTRATIONS FROM A PUBLIC HEALTH APPROACH TO PARENTING, Organized Paper Symposia, *Columbia C*

Early Intervention Models

Chair: *Cassandra Dittman*

483 Developing consumer-responsive interventions: Illustrations from a public health approach to parenting
Matthew Sanders, Cassandra Dittman, Alina Morawska

484 Increasing options for self-directed parenting support: Online versus workbook-based delivery of a parenting program

Cassandra Dittman, Matthew Sanders, Susan Farruggia, Louise Keown

485 A public health parenting approach for young people with developmental disabilities

Matthew Sanders

486 Designing and Evaluating Parenting Interventions for Childhood Chronic Illness

Alina Morawska

8:30 am - 10:00 am

(4-007) COMMUNITY-BASED INTERVENTIONS TO IMPROVE MATERNAL AND INFANT HEALTH AMONG AT-RISK POPULATIONS IN THE U.S. AND AFRICA, Grouped Individual Papers, *Yosemite*

Efficacy Trials

Chair: *Rhonda Boyd*

487 Effect of a paraprofessional home visiting intervention on American Indian teen mothers' and infants' behavioral risks for drug use: A Randomized Controlled Trial

Allison Barlow, Britta Mullany, Nicole Neault, Trudy Billy, Tanya Jones, Iralene Tortice, Sherilynn Lorenzao, Kristin Lake, Raymond Reid, John Walkup

488 Mentor Mother CHWs to Promote Maternal & Child Health in South Africa: A Comparison of Clinic-Based and Home-Visiting Efficacy Trials

Mary Jane Rotheram, Dallas Swendeman, Mark Tomlinson

489 Impact of a preventive intervention for perinatal depression on mood regulation, social support, and coping

Julie Leis, Tamar Mendelson, Deborah Perry, S. Darius Tandon

8:30 am - 10:00 am

(4-008) SEXUAL BEHAVIOR AND SEX RISK, Grouped Individual Papers, *Congressional C*

Etiology

Chair: *Volunteer Moderator*

490 Sexting and Sexual Behavior among Los Angeles High School Students

Hailey Winetrobe, Harmony Rhoades, Eric Rice, Monica Sanchez, Jorge Montoya, Aaron Plat, Timothy Kordic

491 Social and Sexual Networks of Members of the Los Angeles House and Ball Community

Ian Holloway, Sheree Schrager, Carolyn Wong, Michele Kipke

492 Homelessness experiences among LAUSD students-Associations with sex risk behaviors

Anamika Barman-Adhikari, Eric Rice, Anthony Fulginiti, Jorge Montoya, Aaron Plat, Timothy Kordic

8:30 am - 10:00 am

(4-009) INDIVIDUAL RISK FACTORS FOR EXTERNALIZING, Grouped Individual Papers, *Congressional D*

Etiology

Chair: *Elizabeth Stuart*

493 Quasi-Experimental Estimates of the Effect of Household Instability on Self-Regulation in Low-Income Children

Dana McCoy, C. Cybele Raver, Fuhua Zhai

494 Residential mobility and developmental timing: Implications for preventive interventions with homeless children

Patrick Fowler, David Henry, Michael Schoeny, Jeremy Taylor

495 Risk taking propensity, drug use, and delinquency among low-income girls and foster girls

Hyoun Kim, Leslie Leve, Joshua Weller

8:30 am - 10:00 am

(4-010) OBSERVING AND EFFECTING SETTING-LEVEL CHANGE IN SCHOOLS: LESSONS LEARNED FROM RESEARCH ON MIDDLE AND HIGH SCHOOL CONTEXTS, Organized Paper Symposia, *Yellowstone/Everglades*

Healthy Relationships

Chair: *Catherine Bradshaw*

Discussant: *Edward Seidman*

496 Observing and Effecting Setting-level Change in Schools: Lessons Learned from Research on Middle and High School Contexts

Catherine Bradshaw, Edward Seidman

497 Observing stability in a dynamic system with changing parts: The challenges of systematic observation of teacher-student interactions in middle and high school classrooms

Anne Gregory, Christopher Hafen, Amori Yee Mikami, Joseph Allen, Robert Pianta

498 Developing Observational Methods to Assess the Setting-level Impact of a Preventive Intervention in High Schools

Catherine Bradshaw, Sarah Lindstrom Johnson, Anne Cash, Katrina Debnam, Debra Holden

499 Middle school classroom and common area observations: Predictive relationships between teacher/staff practices and peer victimization

Julie Rusby, Ryann Crowley, Jeffrey Sprague

8:30 am - 10:00 am

(4-011) NEW APPROACHES TO DIFFERENTIAL EFFECTS: MOVING BEYOND TRADITIONAL MODERATION USING MIXTURE MODELS, Organized Paper Symposia, *Regency C*

Innovative Methods & Statistics

Chair: *Stephanie Lanza*

Discussant: *David MacKinnon*

500 New Approaches to Differential Effects: Moving Beyond Traditional Moderation Using Mixture Models

Stephanie Lanza, David MacKinnon

501 Who Benefits Most from Head Start? Using Latent Class Moderation to Examine Differential Treatment Effects

Brittany Rhoades, Stephanie Lanza

502 Using Latent Transition Analysis to Assess Differential Treatment Effects: Results From a Randomized Controlled Trial of First-Year College Students

Michael Cleveland, Stephanie Lanza, Anne Ray, Rob Turrisi, Kimberly Mallett

503 Mixture Regression Modeling to Explore Differential Effects of Risk Factors for Adolescent Delinquency

Stephanie Lanza, Charu Mathur, Brittany Rhoades

8:30 am - 10:00 am

(4-012) POLICIES AND STRATEGIES FOR PROMOTING HEALTH IN UNDERSERVED COMMUNITIES, Grouped Individual Papers, *Lexington*

Research to Inform Policy and Practice

Chair: *Nicole Vaughn*

504 Community-generated policy recommendations regarding the urban nutrition and tobacco environments: results from a photo-documentation study in Philadelphia

Elizabeth FitzGerald, Rosemary Frasso, Lorraine Dean, Terry Johnson, Sara Solomon, Eve Weiss, Giridhar Mallya, Carolyn Cannuscio

505 Enhancing Community Health Centers' Research Capacity to Improve Community Health

Michelle Proser, Perry Payne, Peter Shin, Michelle Jester, Chaya Merrill, Jonathan Tobin, Rosy Weir

506 A Science-based Framework and Policy Review for Child Health

Kelli Komro, Amy Tobler, Alexis Delisle, Alexander Wagenaar, Promise Neighborhoods Research Consortium Policy Team

8:30 am - 10:00 am

(4-013) EARLY RESULTS FROM A STATE'S EFFORTS TO IMPROVE CHILDCARE QUALITY THROUGH A QUALITY RATING AND IMPROVEMENT SYSTEM, Organized Paper Symposia, *Regency A*

Research to Inform Policy and Practice

Chair: *Cynthia Buettner*

507 Early Results from a State's Efforts to Improve Childcare Quality through a Quality Rating and Improvement System

Cynthia Buettner, Lieny Jeon, Eun Hur

508 Quality Rating and Improvement Systems: Associated Teacher Quality

Cynthia Buettner, Lieny Jeon, Eun Hur

509 Preventing Children's School Failure: Findings from a Study of Ohio's Quality Rating and Improvement System

Lieny Jeon, Cynthia Buettner

510 The Influence of Teachers' Autonomy-Supportive Instruction on the Development of Preschool Children's Behavioral Self-Regulation

Eun Hur, Cynthia Buettner

8:30 am - 10:00 am

(4-014) SOCIAL NETWORK ANALYSIS METHODS THAT CLARIFY RISK AND PROTECTIVE PROCESSES, Organized Paper Symposia, *Bunker Hill*

Systems Science Perspectives

Chair: *Grace Huang*

511 Social Network Analysis Methods That Clarify Risk and Protective Processes

Grace Huang, Susan Ennett, Cynthia Lakon

512 Longitudinal Effects of Online Social Networking Site (SNS) Networks and Media Use on Adolescent Substance Use

Grace Huang, Jennifer Unger, Daniel Soto, Daniella Meeker, Kayo Fujimoto, Thomas Valente

513 Disentangling Relations between Social Integration, Peer Smoking, and Adolescent Cigarette Smoking

Susan Ennett, Robert Faris, John Hipp, Jessica Cance

514 Linking Social Relationships and Health Behavior: Relationships between Social Network Characteristics, Social Support, and Adolescent Smoking

Cynthia Lakon

10:00 am - 10:15 am

(4-015) FRIDAY MORNING BREAK, Regency Foyer

10:15 am - 11:45 am

(4-016) PLENARY SESSION III, Regency A

FOSTERING HEALTHY RELATIONSHIPS ACROSS DEVELOPMENT (See page 63.)

Chair: *Andra Tharp*

Presenters: *Carolyn P. Cowan, Philip A. Cowan, Frank D. Fincham, JoAnn Hsueth*

11:45 am - 12:45 pm

(4-017) FRIDAY LUNCH ON YOUR OWN

1:00 pm - 2:30 pm

(4-018) PLENARY SESSION III ROUNDTABLE, Regency A

FOSTERING HEALTHY RELATIONSHIPS ACROSS DEVELOPMENT

Chair: *Andra Tharp*

Presenters: *Carolyn P. Cowan, Philip A. Cowan, Frank D. Fincham, JoAnn Hsueth*

1:00 pm - 2:30 pm

(4-019) FIDELITY TOOLS FOR RESEARCH AND PRACTICE, Organized Paper Symposia, Regency C

Dissemination/Implementation Science

Chair: *Lauren Supplee*

Discussant: *Ivelisse Martinez-Beck*

515 Fidelity tools for research and practice

Lauren Supplee, Ivelisse Martinez-Beck

516 Two Companion Tools for Measuring the Quality of School Ready Pre-Kindergarten Programs

Susan Landry

517 Measuring Fidelity of Implementation of an Online Coaching Model in Research and Practice

Bridget Hamre, Virginia Vitiello

518 Measuring Fidelity across Multiple Programs and Interventions: Learning from a National Early Childhood Demonstration

Chrishana Lloyd, Shira Kolnik Mattera

1:00 pm - 2:30 pm

(4-020) ACADEMIC AND INDUSTRY PARTNERSHIPS: THE ART OF INNOVATION AND COMMERCIALIZATION, Roundtable, Yosemite

Dissemination/Implementation Science

Co-chairs/Discussants: *Augusto Diana and David Wyrick*

519 Academic and Industry Partnerships: The Art of Innovation and Commercialization

1:00 pm - 2:30 pm

(4-021) EFFICACY OF CULTURALLY-SPECIFIC FAMILY-BASED PREVENTION, Grouped Individual Papers, Bunker Hill

Efficacy Trials

Chair: *Cady Berkel*

520 The effects of Familias Unidas in preventing illicit drug use in Hispanic youth: a CACE study

Shi Huang, David Cordova, Hendricks Brown, Guillermo Prado

521 The immediate effects of a parenting curriculum, Familias: Preparando a la Nueva Generación, on adolescent substance use

Flavio Marsiglia, Stephanie Ayers, Danielle Robbins, Julie Nagoshi

522 Comparing the 1-year Outcomes of Parent Training between African American and Latino Parents of Young Children from Low-Income Communities Using the Chicago Parent Program

Susan Breitenstein, Deborah Gross, Fogg Louis, Alison Ridge, Christine Garvey, Wrenetha Julion, Sharon Tucker

1:00 pm - 2:30 pm

(4-022) PEER VIOLENCE AMONG YOUTH IN THE UNITED STATES: CORRELATES, PATTERNS, AND TRENDS, Grouped Individual Papers, *Congressional D*

Epidemiology

Chair: *Jessica Cance*

523 Frequent Physical Fighting: Prevalence and Psychosocial Characteristics among Nationally Representative High School Students, WITHDRAWN

Monica Swahn, Robert Bossarte, Jane Palmier, Huang Yao, Manfred van Dulmen

524 A Latent Class Analysis of Peer Violence Perpetration and Substance Use Among Boston High School Students

Tamika Gilreath, Renee Johnson

525 Violent Behaviors: A Trend Analysis for US Children and Adolescents in 2001, 2005, and 2009

Jing Wang, Ronald Iannotti

1:00 pm - 2:30 pm

(4-023) CONTEXTUAL AND INDIVIDUAL CORRELATES OF ADOLESCENT SEXUAL ACTIVITY, Grouped Individual Papers, *Congressional C*

Epidemiology

Chair: *Volunteer Moderator*

526 A national study of inconsistent condom use among sexually active girls involved in the child welfare system: The significance of posttraumatic stress and a call for intervention

Courtenay Cavanaugh

527 Social Networking Websites, Online Partner Seeking, and Sexual Risk Behavior among High School Students in Los Angeles

Eric Rice, Hailey Winetrobe, Ian Holloway, Jorge Montoya, Aaron Plat, Timothy Kordic

528 Relationship between Resilience and Sexual Behavior among 12-14 year old Black and Latino Youth

Caryn Rodgers, Angelic Rivera, Laurie Bauman

1:00 pm - 2:30 pm

(4-024) ACCULTURATION GAPS, DEVELOPMENTAL CONTEXTS, AND SUBSTANCE USE: IF, TO WHAT EXTENT, AND UNDER WHICH CONDITIONS DOES ACCULTURATION INFLUENCE LATINO ADOLESCENT SUBSTANCE USE?, Organized Paper Symposia, *Concord*

Etiology

Chair: *J. David Hawkins*

529 Acculturation Gaps, Developmental Contexts, and Substance Use: If, To What Extent, and Under Which Conditions Does Acculturation Influence Latino Adolescent Substance Use?

Ron Cox, Martha Zapata Roblyer, Jamie Dowdy

530 How Acculturation, Family, & Peers Affect Alcohol Use: Differences Between Venezuelan and U.S. Youth

Jamie Dowdy, Ron Cox, Martha Zapata Roblyer

531 Acculturation Discrepancies and Latino Youth Substance Use: Do Mother and Father Involvement Matter?

Ron Cox, Martha Zapata Roblyer, Robert Larzelere

532 A Meta-Analysis of the Association between Acculturation and Substance Use among Hispanic American Youth

Martha Zapata Roblyer, Ron Cox, Robert Larzelere

1:00 pm - 2:30 pm

(4-025) SUBSTANCE USE RISK AND PROTECTION DURING THE COLLEGE YEARS, Grouped Individual Papers, *Columbia C*

Etiology

Chair: *Sarah Lindstrom-Johnson*

533 Measurement and Latent Class Typologies of Smoking Patterns in College Students

Juliana Rosa

534 Temporal Association Between Exercise and Binge Drinking Among College Students: Implications for Prevention

Tonya Dodge

535 The relationship between energy drinks, energy drinks mixed with alcohol, and grade point average among college freshmen

Sara Champlin, Keryn Pasch

1:00 pm - 2:30 pm

- (4-026) INTERVENTIONS PROMOTING HEALTHY SIBLING RELATIONSHIPS AND SIBLING OUTCOMES FOR NORMATIVE AND AT-RISK YOUTH**, Organized Paper Symposia, *Regency D*

Healthy Relationships

Chair: *Lew Bank*

Discussant: *James Synder*

- 536 Interventions Promoting Healthy Sibling Relationships and Sibling Outcomes for Normative and At-Risk Youth**
Lew Bank, James Snyder

- 537 Individual and Family Characteristics in the Context of an Efficacious Sibling Intervention**
Anna Solmeyer, Mark Feinberg, Susan McHale

- 538 Promoting Healthy Sibling Relationships among Maltreated Children in Foster Homes**
Lourdes Oriana Linares, Sophia Haeri, Christina Nesci, Eva Pearson

- 539 Sibling Intervention for Pre-Adolescent and Adolescent Youth in Foster Care**
Brianne Kothari, Lew Bank, Bowen McBeath

1:00 pm - 2:30 pm

- (4-027) PROPENSITY SCORE METHODS FOR COMPLEX LONGITUDINAL SETTINGS**, Organized Paper Symposia, *Regency B*

Innovative Methods & Statistics

Chair: *Elizabeth Stuart*

Discussant: *Donna Coffman*

- 540 Propensity Score Methods for Complex Longitudinal Settings**
Elizabeth Stuart, Donna Coffman

- 541 A Propensity Score Model of the Cycle of Violence Across Two Generations: Does Abuse Beget Abuse?**
Kimberly Henry, Terence Thornberry

- 542 Combining Trajectory Group and Propensity Score Modeling to Estimate the Causal Impact of Marriage on Offending among a Cohort of African Americans**
Elaine Doherty, Kerry Green, Elizabeth Stuart

- 543 Studying the causal effects of the transition to parenthood on marital relationship functioning over time using propensity risk set matching**
Katherine Masyn, Holly Hatton, Rand Conger

1:00 pm - 2:30 pm

- (4-028) HEALTH BRANDING: MARKETING AND BRANDING TECHNIQUES IN HEALTH PREVENTION RESEARCH**, Organized Paper Symposia, *Yellowstone/Everglades*

Promoting Physical Health

Chair: *Wendy Nilsen*

Discussant: *Augusto Diana*

- 544 Health Branding: Marketing and branding techniques in health prevention research**
Wendy Nilsen, Augusto Diana

- 545 Truth and EX: Using Brands to Influence Health Behavior**
Donna Vallone

- 546 What psychology has taught us about marketing and how we can re-learn it**
Samantha Post

- 547 Branding Health Behavior: Evidence and Case Studies**
W. Douglas Evans

1:00 pm - 2:30 pm

- (4-029) NATIONAL TRENDS AND POLICY CONTEXT: FACTORS AFFECTING MARIJUANA USE AMONG YOUTH**, Grouped Individual Papers, *Lexington*

Research to Inform Policy and Practice

Chair: *James Fell*

- 548 Legalization of medical marijuana and marijuana use among youths**
Bettina Frieze, Joel Grube

- 549 The appeal of appealing appeals: Ad evaluation, marijuana use status and future marijuana use outcomes**
Eusebio Alvaro, William Crano, Jason Siegel, Zachary Hohman, Andrew Lac

- 550 Trajectories of Adolescent Marijuana Use: A Retrospective Longitudinal Analysis**
Jason Siegel, William Crano, Eusebio Alvaro, Andrew Lac, Zachary Hohman, Justin Hackett

2:30 pm - 2:45 pm

(4-030) FRIDAY AFTERNOON BREAK, Regency Foyer

2:45 pm - 4:15 pm

(4-031) RISK REDUCTION: EXPLORING THE ROLE OF RESPECT, RESILIENCE, AND TECHNOLOGY, Grouped Individual Papers, Congressional D

Early Intervention Models

Chair: *Hanno Petras*

551 Use of mobile telemedicine for cervical cancer screening: Improving access to cancer prevention for HIV positive women in Botswana

Kelly Quinley, Rachel Gormley, Sarah Ratcliffe, Ting Shih, Zsofia Szep, Ann Steiner, Doreen Ramogola-Masire, Carrie Kovarik

552 An Integrative Mixed-Methods Analysis of Masculine Beliefs and Identities: The Role of Machismo in the Resilience of Latino Males

Joshua Kellison, Felipe Castro

553 Targeted Intervention for HIV and Mental Health Prevention Among the Female Commercial Sex Workers in Guwahati A Pilot Study

Bristi Barkataki

2:45 pm - 4:15 pm

(4-032) THE EFFECTS OF PARENT SUBSTANCE USE AND FAMILY ADVERSITY ON CHILDREN'S SOCIAL AND EMOTIONAL DEVELOPMENT: THE MEDIATING AND MODERATING ROLE OF PARENTING PRACTICES, Organized Paper Symposia, Regency D

Early Intervention Models

Chair: *Thomas Dishion*

554 The Effects of Parent Substance Use and Family Adversity on Children's Social and Emotional Development: The Mediating and Moderating Role of Parenting Practices
Thomas Dishion

555 Parenting Practices and Parent-Child Relationships as Buffers to Prenatal Drug Use and Early Childhood Adversity on the Development of Adolescent Psychopathology

David DeGarmo, Barry Lester, Philip Fisher, Linda Lagasse, Seetha Shankaran, Henrietta Bada, Charles Bauer, Jane Hammond, Toni Whitaker

556 impact of smoking during pregnancy on trajectory of externalizing behavior at 18-54 months: Moderating effects of positive parenting and marital hostility in an adoption sample

Jenae Neiderhiser, Chris Trentacosta, Laurie Wakschlag, Leslie Leve, Misaki Natsuaki, Laura Scaramella, David Reiss

557 Parenting practices as moderators and mediators of the link between caregiver substance use and adversity and social and emotional adjustment in early childhood

Elizabeth Shelleby, Thomas Dishion, Daniel Shaw, Luke Hyde, Melvin Wilson

2:45 pm - 4:15 pm

(4-033) TAILORING CHARACTERISTICS FOR PARENTING INTERVENTIONS IN THE FACE OF UNIQUE CHALLENGES, Organized Paper Symposia, Lexington

Early Intervention Models

Chair: *Keri Pinna*

Discussant: *Gerald August*

558 Tailoring Characteristics for Parenting Interventions in the Face of Unique Challenges

Keri Pinna, Gerald August

559 Vagal Tone & Emotion Regulation in Recently Deployed Military Parents

Keri Pinna, Laurel Davis, Abigail Gewirtz, John Hoch

560 Mind-Mindedness and Harsh/Hostile Parenting in the Face of Homelessness

Laura Supkoff, Ashley Roloff, Ann Masten

561 Inhibitory Control as a Determinant of Parenting in Homeless Families

Amy Monn, Angela Narayn, Julianna Sapienza, Amanda Wenzel, Theresa Lafavour

2:45 pm - 4:15 pm

(4-034) OFFICE DISCIPLINE REFERRALS AS INDICATORS OF PROBLEM BEHAVIOR IN SCHOOLS: IMPLICATIONS FOR PREVENTION, Organized Paper Symposia, Columbia C

Effectiveness Trials

Chair: *Greta Massetti*

Discussant: *Albert Farrell*

562 Office Discipline Referrals as Indicators of Problem Behavior in Schools: Implications for Prevention

Greta Massetti, Albert Farrell

563 Classroom Influences on Student Perceptions of School Climate: The Role of Classroom Management and Reactive Discipline

Catherine Bradshaw, Mary Mitchell

564 The Relationship between Teacher Factors and Use of Referrals for Discipline, Academics, and Support Services

Elise Pas, Catherine Bradshaw

565 Impact of the Academic and Behavioral Competencies School-Wide Intervention on Office Discipline Referrals and Time Spent on Student Misbehavior

Daniel Waschbusch, Greta Massetti, William Pelham

2:45 pm - 4:15 pm

(4-035) MULTI-LEVEL INVESTIGATION OF CONTEXTUAL INFLUENCES: NEIGHBORHOOD-AND SCHOOL-LEVEL PREDICTORS OF ADOLESCENT SUBSTANCE USE AND DEPRESSIVE SYMPTOMS, Grouped Individual Papers, Congressional C

Etiology

Chair: *Abigail Fagan*

566 Links between characteristics of adolescents, their school social environment, and depressive symptoms: Results of a multi-level structural equation modeling analysis

Erin Dunn, Katherine Masyn, Stephanie Jones, Subu Subramanian, Karestan Koenen

567 A Multilevel Study of Schools' Influences on Adolescent Substance Use

Susan Haws, Susan Ennett

568 Resilience in the Face of Adversity: Does Neighborhood Context Moderate the Effects of Exposure to Violence on Adolescent Marijuana Use?

Gillian Pinchevsky, Abigail Fagan, Emily Wright

2:45 pm - 4:15 pm

(4-036) PREDICTION OF ADOLESCENT SUBSTANCE USE, Grouped Individual Papers, Bunker Hill

Etiology

Chair: *George Howe*

569 The Impact of Pubertal Timing on Current Substance Use across Adolescence

Jessica Cance, Susan Ennett, Antonio Morgan-Lopez

570 Parenting, Peer Influence, and Alcohol Advertising: Which contributes most to teen drinking?

Keryn Pasch, Jessica Cance, Cheryl Perry, Kelli Komro

571 The role of early adolescent factors in predicting high-risk versus higher-risk substance use during late adolescence

Andrea Lamont, Darren Woodlief, Patrick Malone

2:45 pm - 4:15 pm

(4-037) RELATIONSHIPS AND ADOLESCENT RISK, Grouped Individual Papers, Regency A

Healthy Relationships

Chair: *Marcia Scott*

572 Do school and family play different roles in the development of empathy during middle school?, WITHDRAWN

Milena Batanova, Jessica Cance, Alexandra Loukas

573 Effects of Substance Use on Peer and Family Relationship Quality

Andrea Kenzer, Ellen Vaughan

574 The relationship between changes in social network factors and alcohol consumption

Carl Latkin, Karin Tobin, Cui Yang

2:45 pm - 4:15 pm

(4-038) TEEN DATING VIOLENCE: BRIDGING PROGRAMS AND POLICIES, Organized Paper Symposia, Yellowstone/ Everglades

Healthy Relationships

Chair: *Shari Miller*

Discussant: *Laura Hogan*

575 Teen Dating Violence: Bridging Programs and Policies

Shari Miller, Laura Hogan

576 Start Strong—Building Healthy Teen Relationships: Student outcomes from an effectiveness evaluation of a teen dating violence prevention initiative

Shari Miller, Stacey Cutbush, Jason Williams, Deborah Gibbs, Monique Clinton-Sherrod

- 577 Expect Respect Support Groups: Developing a Model of Change for Reducing Dating Violence Perpetration Among At-Risk Youth**
Kyle Eichas, Barbara Ball, Barri Rosenbluth, Kristin Holland, Greta Massetti, Andra Tharp

- 578 Bridging the Gap from Research to Policy in Teen Dating Violence**
Sally Schaeffer

2:45 pm - 4:15 pm

- (4-039) APPLICATIONS OF SOCIAL NETWORK ANALYSIS TO INTERVENTION EVALUATION AND DISSEMINATION,**
 Organized Paper Symposia, *Regency C*

Innovative Methods & Statistics

Chair: *Lauren Molloy*

- 579 Applications of Social Network Analysis to Intervention Evaluation and Dissemination**
Lauren Molloy, Peter Wyman, Armando Piña

- 580 Understanding Process in Group-based Interventions**
Lauren Molloy

- 581 Using social network data to measure diffusion of suicide prevention messaging and changes in students' help seeking connections with adults**
Mariya Petrova, Peter Wyman, Hendricks Brown, Thomas Valente

- 582 A Social Network and Qualitative Data Approach to Assist Transportability of a Child Anxiety Prevention Program into Elementary School Settings**
Armando Piña, Lindsay Holly, Henry Wynne, Ryan Stoll, Argero Zerr

2:45 pm - 4:15 pm

- (4-040) ALCOHOL AND DRUG PREVENTION FOR STUDENT-ATHLETES: AN APPLICATION OF THE MULTIPHASE OPTIMIZATION STRATEGY (MOST) IN A MULTILEVEL SETTING,** Organized Paper Symposia, *Regency B*

Innovative Methods & Statistics

Chair: *David Wyrick*

Discussant: *Augusto Diana*

- 583 Alcohol and Drug Prevention for Student-Athletes: An Application of the Multiphase Optimization Strategy (MOST) in a Multilevel Setting**
David Wyrick, Augusto Diana

- 584 Introduction to the Multiphase Optimization Strategy (MOST)**
Linda Collins

- 585 Multilevel Factorial Experiments for Developing Behavioral Interventions**
John Dziak, Inbal Nahum-Shani, Linda Collins

- 586 Applying MOST to Optimize myPlaybook: Results from a Screening Experiment**
Kelly Rulison, Melodie Fearnow-Kenney, David Wyrick, Jeffrey Milroy, Deirdre Dingman

2:45 pm - 4:15 pm

- (4-041) PREVENTING CHILDHOOD OBESITY: EVALUATION OF DOMESTIC AND INTERNATIONAL STRATEGIES,** Grouped Individual Papers, *Yosemite*

Promoting Physical Health

Chair: *Volunteer Moderator*

- 587 Adapting a US child obesity prevention intervention for a full scale trial in the UK: Active for Life Year 5**
Ruth Kipping, Russell Jago, Debbie Lawlor

- 588 Transforming State Policies and Systems to Prevent Early Childhood Obesity**
Kate DuPont-Phillips, Mary Neal Jones, Douglas Tynan, Tiho Enev, Gregory Benjamin, Dorothy Onn

- 589 Developing and implementing family-based health programs to reduce childhood obesity: The CAST Family Health Program**
Deb Johnson-Shelton, Beatriz Loper, Cody Evers, Jason Blair, Shawn Boles

2:45 pm - 4:15 pm

- (4-042) THE ROLE OF INTERVENING VARIABLES IN THE PLANNING, IMPLEMENTATION, AND EVALUATION OF THE STRATEGIC PREVENTION FRAMEWORK STATE INCENTIVE GRANT (SPF SIG): FINDINGS FROM THE STATE AND NATIONAL EVALUATIONS,** Organized Paper Symposia, *Concord*

Research to Inform Policy and Practice

Chair: *Robert Orwin*

Discussant: *Elizabeth Robertson*

590 The Role of Intervening Variables in the Planning, Implementation, and Evaluation of the Strategic Prevention Framework State Incentive Grant (SPF SIG): Findings from the State and National Evaluations

Robert Orwin, Elizabeth Robertson

591 Evaluating Change in Intervening Variables for Underage Drinking Prevention in the Illinois SPF SIG

Peter Mulhall, Crystal Reinhart, Viviana Deltas, Beth Welbes

592 Intervening Variables as Proximal Outcomes in the SPF SIG Evaluation: Using Composite Risk and Protection Indices in the Washington State Evaluation

Roy Gabriel, Gillian Leichtling, Jeffrey Knudsen, Linda Becker

593 The Role of Intervening Variables and Contributing Factors in Community-Based Prevention Planning and Evaluation: Conceptualization and Preliminary Findings from a National Cross-Site Evaluation

Martha Waller, Ron Claus, Robert Orwin, Robert Flewelling

4:30 pm - 5:15 pm

(4-043) CONFERENCE WRAP UP, Columbia C

Chair: *Deborah Gorman-Smith, SPR President*

FRIDAY

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Society for Prevention Research
Conflict of Interest Disclosure Statement Policy
Abstract Submissions

The goals of the Society for Prevention Research (SPR) are to promote the advancement of science-based prevention programs and policies through empirical research. The Society has a fundamental interest in ensuring that its educational programs, journal and service activities are consistent with these goals. The purpose of this Disclosure Statement is to ask prospective participants in SPR activities to consider whether or not they may have a conflict of interest, financial or otherwise, that may compromise or appear to compromise the objectivity or unbiased nature of their presentations.

Such conflicts of interest may arise out of commitments involving honoraria, consultant relationships, participation in a speakers' bureau, stock holdings or options, royalties, ownership of a company or patent, research contracts or grants, and, in some instances, being an official representative of another organization. (For more information go to SPR website at www.preventionresearch.org).

All individuals submitting abstracts for presentation at SPR sponsored meetings will complete the Conflict of Interest Disclosure Statement form. Any conflict of interest should also be announced verbally or in writing (slide, poster, etc.) during presentation at the SPR meeting or activity.

Conflict of Interest Disclosure Statement

- I have either no or inconsequential conflicts of interest.
- I have a conflict of interest, as described in the attached document.

AUTHOR	ID#	STATEMENT
Lauren Albritton	160	Employment (for profit organization); Tanglewood Research
Jordan Albritton	160	Employment (for profit organization); Tanglewood Research
Dana Bishop	159, 160	Employment (for profit organization); Tanglewood Research
Jaynie Brown	171	Royalties/Profit-sharing; MADD
Richard Catalano	90, 170	Honorarium/Consulting Fees or Other Remuneration; Channing-Bete Company
Patricia Chamberlain	228	Ownership/Partnership, TFC Consultants, Inc.
Celene Domitrovitch	370	Royalties/Profit-sharing, PATHS Curriculum
Linda Dusenbury	159	Royalties/Profit-sharing; Tanglewood
Melodie Fearnow-Kenney	585	Ownership/Partnership, Prevention Strategies, LLC
Brian Flay	206	Ownership/Partnership; spouse is developer of Positive Action
William Hansen	160	Ownership/Partnership (for profit organization); Tanglewood Research
Karol Kumpfer	171	Ownership/Partnership
Jeffrey Milroy	585	Employment (for profit organization); Prevention Strategies, LLC
Ty Ridenour	458	Ownership/Partnership; Assessments Illustrated
Saul Shiffman	442	Ownership/Partnership; Invivodata
David Wyrick	519, 585, 586	Ownership/Partnership; Prevention Strategies, LLC

These instructions apply to both organized paper symposia and sessions comprised of three individual papers.

Schedule

When you arrive on-site please check the printed program to confirm the schedule of your presentation time block and the room assignment. Refer to the author index to check your presentation(s). Try to be in your presentation room 10 minutes prior to the starting time. You are expected to be present for the entire 90 minute session.

AV Equipment

LCDs are standard in each meeting room. Presenters are asked to bring their own laptops or plan to share with another presenter. All other AV requests required advance approval. Internet access is not available without a charge.

Presentation Length

Each session is 90 minutes in length. In light of many members' requests, we are making a special effort to reserve time at the end of each session for discussion and participation from the audience members. This requires all presenters to keep within their time limit. We know the available time will seem too short to most of us, but please help your session chair by keeping to the time limit (15 - 20 minutes per presentation is typical.)

Conflict of Interest Statement

When applicable all presenters should include his/her conflict of interest disclosure statement in his/her presentation either orally or within the first slide.

Hand-out Materials

We request authors to have materials available in the form of a handout, even if only a one-page abstract; along with contact information to help participants follow up on presentations they heard at the meetings. Please make arrangements to bring any such handouts (25 - 50 copies) and/or be prepared to respond to e-mail requests after the conference.

Slide Instructions for Oral Presentations

Clarity of Power Point slides is vital for a successful scientific presentation. Following is a quick summary of the guidelines to make your slide presentation effective, successful, and enjoyable:

- Keep to one idea per slide
- Use phrases rather than complete sentences.
- Use only six to seven words per line, totaling no more than 40 characters.
- Use no more than 6 to 7 lines of printing per slide, with a blank line in between each, totally no more than 15 typewritten lines.
- Use at least an 18-point font size.
- Simplify graphics and do not over-reduce artwork.
- Use easy-to-read colors, such as white or yellow on a blue background.
- Double check your message: It should be easily grasped in 30 to 40 seconds.

Chair/moderator role for symposia and grouped paper sessions

Arrive a few minutes early to introduce yourself to the presenters if you are a volunteer moderator for a grouped paper session. Introduce the session with a few sentences on the significance of the panel topic. Introduce each presenter by name and talk title (unless they prefer to introduce themselves). Facilitate time keeping for each talk. Leave at least 10 minutes at the end of each paper or 30 minutes at the end of all three talks for discussion. At the end of the talks, thank the speakers and open the floor up for questions, consider several starter questions to get a discussion going after the presentations. Facilitate the question time by helping the presenters to notice who has a question and keeping a track of who is next in line with a question if there are multiple hands raised etc.

The Poster Forums (organized poster forum) provide for multiple, 4 to 8 (maximum), poster research presentations to be made on related themes and topics.

Poster Number

When you arrive on-site please check the printed program to confirm the schedule of your presentation time block and the room assignment. Refer to the author index to check your presentation(s). Numbered poster boards are installed in the assigned meeting rooms. Try to be in your presentation room 10 minutes prior to the starting time so that you can put up your poster. Presenters and the audience are expected to be present for the entire 90 minute session.

Poster Forum Format

Each presenter is asked to put up their poster before the start of the session. At the start of the session everyone is seated. The volunteer chair/moderator will ask each poster, presenting author to briefly (1 minute) introduce their topic. Next, for a 45-minute period the presenters are asked to stand by their posters and discuss their posters with the audience (individually or in small clusters just as in the evening poster sessions) as the audience circulates through the room. Then everyone is asked to return to their seats and the chair facilitates the discussion with the presenters and the audience.

Conflict of Interest Statement

When applicable all presenters should include his/her conflict of interest disclosure statement in his/her poster presentation.

Hand-out Materials

We request authors to have materials available in the form of a handout, even if only a one-page abstract; along with contact information to help participants follow up on presentations they heard at the meetings. Please make arrangements to bring handouts (25-50 copies) and/or be prepared to respond to e-mail requests after the conference.

Poster Board Size and Poster Preparation

The poster board is 4 feet high and 8 feet wide (including wood trim). You will be assigned one poster board for each abstract that has been accepted (not including the introductory abstract). Push pins are provided.

Prepare a title board for the top of your poster space indicating the title and author(s) of your presentation. Ideally, the lettering for the title should not be less than 1-1/2 inches high.

All illustrations should be made up beforehand. Remember that your illustrations must be read from several feet. Charts, drawings, and illustrations should be similar to those you would use in making slides, but more heavily drawn. Do not mount illustrations on heavy board because these may be difficult to keep in position on the poster boards. Printed material should contain heavy lettering approximately 1 inch high for minor titles (i.e. questions, methods, conclusions, etc.) and all printing should be a minimum of 1/2 inch. Do not use normal "typewriter-size" type. Keep illustrated and written material simple.

Do not allow yourself to be monopolized for an inordinate period of time by a single individual. .

Please remove your materials from the poster board immediately after the session. Materials left on the boards after the session will be discarded.

Please note that laptop presentations are NOT acceptable for Poster Forums.

The NIDA International Poster Session and two Evening Poster Sessions will be held during the 20th Annual Meeting (please check on-site program for room assignment.) A reception with light food and cash bars will run concurrently in the poster room. No other presentation sessions run concurrently with the poster sessions.

Poster Number

We will provide a printed “number” identifying each poster board. This number corresponds to the printed program abstract number. Refer to the author index in the printed program to check the corresponding program/poster number for your presentation(s.)

Conflict of Interest Statement

When applicable all presenters should include his/her conflict of interest disclosure statement in his/her poster presentation.

Hand-out Materials

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Do not allow yourself to be monopolized for an inordinate period of time by a single individual.

Please remove your materials from the poster board immediately after the session. Materials left on the boards after the session will be discarded.

Poster Presentation Schedule

Posters will be grouped by theme during each evening session.

NIDA International Poster Session

Tuesday, May 29, 2012, 5:30 pm to 7:00 pm

Poster Session 1

Wednesday, May 30, 2012

Presentations: 5:45 pm– 7:45 pm

Poster Session 2

Thursday, May 31, 2012

Presentations: 5:45 pm – 7:45 pm

Set-Up: 1:00 PM – 5:15 pm. Take-down: Poster materials must be removed within 15 minutes of the end of the sessions. Any materials left on the boards will be discarded.

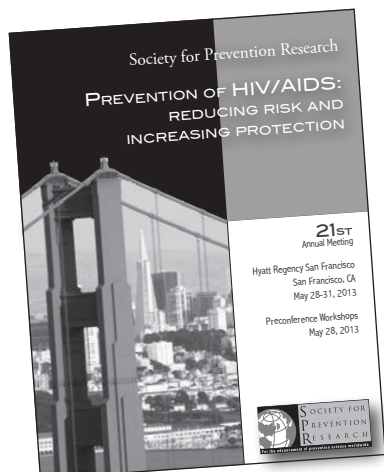
At least one author should be in attendance at each poster during one hour of the two-hour poster session.

Odd numbered posters should be attended from Wednesday, 5:45 PM – 6:45 pm; Thursday, 5:45 pm – 6:45 pm

Even numbered posters should be attended from Wednesday 6:45 pm – 7:45 pm; Thursday, 6:45 pm – 7:45 pm

The odd/even schedule provides the opportunity for poster presenters to also visit other poster presentations. Of course, you may attend your poster for the full two hours, if you would like.

Please note that power and tables for laptops are NOT available for poster presentations.

21st Annual Meeting

Prevention of HIV/AIDS: Reducing Risk and Increasing Protection

Hyatt Regency San Francisco
San Francisco, CA

May 28 – May 31, 2013
Pre-conference Workshops May 28, 2013

The Program Committee of the Society for Prevention Research (SPR) invites international and U.S. submissions for presentations within all content areas of public health, education, human services, criminal justice, medical and biobehavioral sciences, developmental science, and genetics as related to the prevention of physical, emotional, and behavioral problems, and the promotion of healthy living and well-being. SPR includes members and participants from varied disciplines and areas of research, implementation, and policy making. Type I and Type II translational research (i.e., translating basic science into prevention models; adapting interventions to the real world) is emphasized. Prevention and health promotion research includes a focus on resilience in the face of adversity, enhancement of health-related and positive behaviors, and the reduction of unhealthy and dysfunctional behaviors. Prevention topics across the age span are welcome. Specific disease and physical health topics that are encouraged for submission and that are addressed by prevention include but are not limited to: cancer, diabetes mellitus, HIV/AIDS and other sexually transmitted diseases, obesity, cardiovascular disease, and unintended pregnancy. Behavioral and mental health issues include but are not limited to: family conflict, violence prevention, delinquency, crime, suicide, academic failure, school dropout, unemployment, worker productivity, occupation safety, unintended injury, poverty, and mental health problems and disorders, including depression, substance use, abuse, and addiction (e.g., alcohol, tobacco, prescription, over-the-counter medications, and street drugs). Biobehavioral and genetic topics include but are not limited to: examination of biological and neurobiological underpinnings related to variation in human behavior, gene-environment interplay on physical or mental health outcomes, and interventions that target biobehavioral or genetic risk mechanisms or show effects on such mechanisms. System and policy-related issues include but are not limited to: managed care, reduction of health disparities, policy-based interventions, international prevention strategies, welfare, maternal health, infant and child health, global warming impact on health, and measurement and coordination of social services.

General Conference Themes: Advances across the Stages of the Prevention Research Cycle

Epidemiology: Basic behavioral science and epidemiology remain the basis of strong intervention and prevention programs. Submissions focused on describing risk factors within specific populations, especially those with a developmental and/or lifespan approach, or that include neurobiological or genetic methods, are consistent with this theme.

Etiology: Etiological and basic science research efforts generate knowledge that contributes to the development of future preventive efforts. Submissions examining biological and psychosocial factors in the development of risk, problems, and healthy development could be submitted under this theme.

Efficacy Trials: Efficacy trials demonstrate the “proof of concept” with a specified population under conditions of high quality assurance and strong research designs (typically randomized controlled designs). Submissions reporting findings from efficacy trials are welcome and those that combine efficacy trial research with one of the special conference themes are particularly encouraged.

Effectiveness Trials: Effectiveness trials involve replicating an efficacious intervention under real world conditions in community settings.

Dissemination/Implementation Science: Dissemination, implementation, and operations research can help to bridge the gap between clinical research and everyday practice through a dynamic, transactional process between the public health community and researchers. Submissions under this theme should advance the scientific understanding of dissemination strategies, adoption of interventions, intervention fidelity and adaptation, effectiveness, and sustainability of interventions – and outcomes are encouraged at the individual, provider, organizational, and system level. Operations research can inform how best to effectively and cost-effectively overcome the real-world challenges of implementation.

Research, Policy and Practice: Researchers often emphasize the lack of attention to research findings in guiding policy and decision making. Policymakers often highlight that much research addresses topics that are not policy-relevant, produces ambiguous or conflicting findings, or reports findings in ways that are inaccessible to policymakers. Both groups suggest that high-quality research could and should be used to inform and shape policies and practices. Submissions on how and under what conditions research could be used to influence policy and practice, on how policy priorities shape what researchers study, or on the impact of policy (e.g., smoke-free policies, minimum drinking age laws) on behavior are encouraged.

Innovative Methods and Statistics: “Cutting edge” studies and methodological analyses that address measurement, statistical and design challenges to prevention science, as well as the benefits offered by various innovative statistical methods are invited. Submissions describing strategies that have been designed or used to help overcome some of these unique challenges to prevention science are especially encouraged.

Systems Science Perspectives: Exploring the use of systems science approaches (e.g., computational modeling and simulation, network analysis, engineering control methods) to conceptualize prevention at the micro- or macro-levels of analyses is encouraged. Systems science involves taking into account the big picture in all its complexity (i.e., a system view) while also taking into account the important relationships between components of a system and changes in the system over time.



**Watch for the Official “Call for Papers” in
August, 2012.**

All abstracts will be submitted on-line at

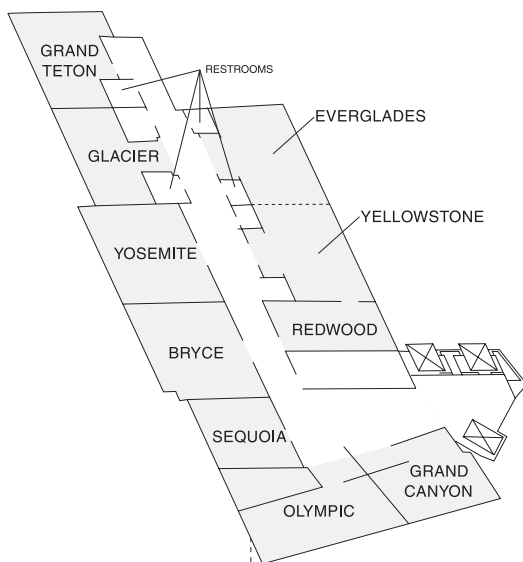
www.preventionresearch.org

The abstract site will open September 5, 2012

Deadline for Submission: OCTOBER 29, 2012

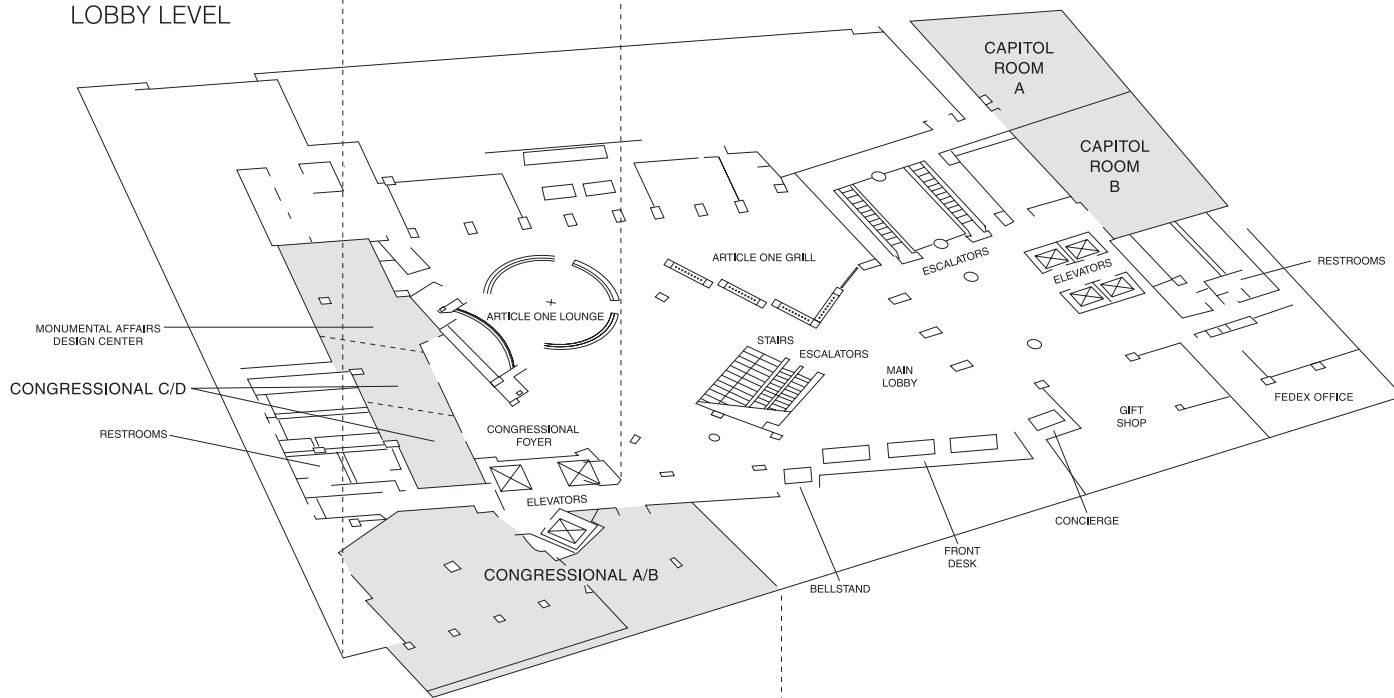
Questions? jenniferlewis@preventionresearch.org

2ND FLOOR CONFERENCE LEVEL

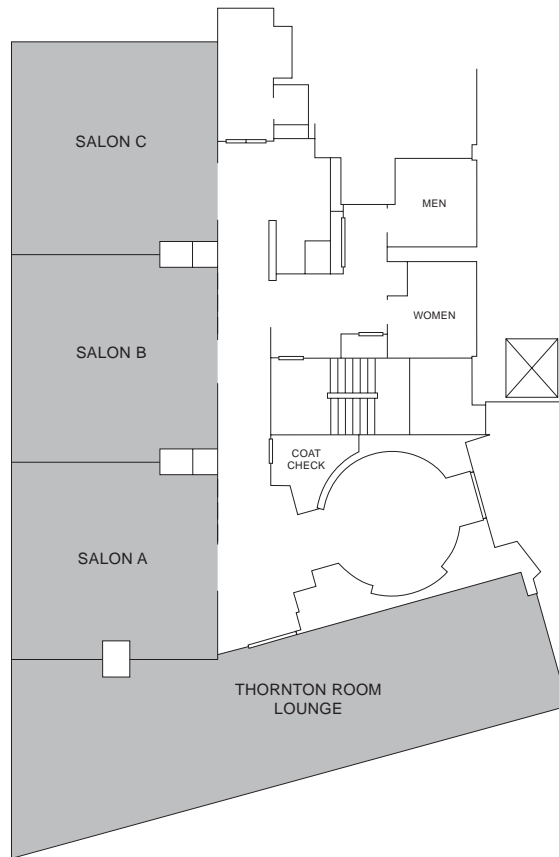


Hyatt Regency Washington

LOBBY LEVEL



11TH FLOOR THORNTON ROOM



BALLROOM LEVEL

