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The Board of Directors and the Executive Program Planning Committee of the Society for Prevention Research wish to express their sincere thanks for the generous support of the 19th Annual Meeting provided by our U.S. Department of Health and Human Services partners:

National Institute on Drug Abuse
National Cancer Institute
National Institute of Mental Health
National Institute on Alcohol Abuse and Alcoholism
NIH, Office of Behavioral and Social Sciences Research
Centers for Disease Control and Prevention
Eunice Kennedy Shriver National Institute on Child Health and Human Development
National Heart Lung and Blood Institute

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Welcome to the 19th annual meeting of the Society for Prevention Research. Brenda Miller and the Annual Meeting Program Planning Committee have worked hard to create an outstanding program. On behalf of the membership and the Board I thank them for their commitment to making this a stimulating conference. If you want to convey your appreciation to Brenda and the members of the program committee, look for attendees with white ribbons on their name tags. In addition, the names of the program committee members are listed on page 12.

Every year, the SPR annual meeting devotes special attention to emergent and critical issues for the field of prevention science. This year’s theme is *Prevention Scientists Promoting Global Health: Emerging Visions for Today and Tomorrow*. This theme recognizes the importance of building international collaborative partnerships and addressing prevention science globally. Several very interesting plenary sessions build on this theme: the first plenary session, *Making the World a Smaller Place: International Implementation of Large-Scale Prevention Practices, Policies, and Programs*; the second plenary session, *Preventing Violence against Children Globally: Establishing Prevalence, Partnerships, and Policy*; and the third plenary session, *How Should Prevention Science Contribute to the Global Plan to Eliminate Severe Poverty?*
Welcome from the President

This year is the 20th anniversary of the Society. Immediately after the awards ceremony we will celebrate 20 years of the Society for Prevention Research. The growth and prominence of the Society over the past 20 years is something of which we can all be proud. Be sure to attend and have a piece of cake!

One of the first events of the conference will be the NIDA and NCI International Poster Session on Tuesday evening, which is now in its fourth year. You may want to attend the SPR Cup (Thursday), which is a friendly and exciting competition among our early career researchers. The ECPN Steering Committee has developed a fine set of offerings aimed at junior prevention scientists (page 30) and the Diversity Network Committee in addition to its annual reception (Wednesday) will hold a symposium session Substance Abuse Prevention Research: A focus on American Indians and Alaska Natives (Thursday).

This year we have two invited sessions which are very timely in addressing current events in the context of prevention science. These are the MAPS II Type 2 Translational Research roundtable Translating Prevention Science into Policy and Practice Despite Scarce Resources and The Tucson tragedy: Implications for mitigating and preventing serious mental health problems and substance abuse.

I invite you to attend the Presidential Plenary Address in which I will be addressing Prevention in the 21st Century: Adapting Engineering Optimization Strategies to Create Leaner, Meaner, Better Interventions. A roundtable discussion follows the plenary.

And, do not miss the Annual Minority Scholarship Dance, to be held Thursday evening 9:30 pm—12:00 am. The Mothers of Prevention are back in fine form!

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.

Best regards,

Linda M. Collins, PhD
President
JOIN YOUR FRIENDS & COLLEAGUES

at the

10th ANNUAL SPR FUNDRAISING DANCE

to benefit minority participant travel.

Dance to the music of

The Mothers of Prevention

Thursday, June 2, 2011
9:30 pm – 12:00 am

Regency C

Cost: $20, Students: $10

Tickets available at the registration desk & at the door (cash only).
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Welcome to the 2011 Conference!

We are pleased to extend a special welcome to all of our International Colleagues who are attending this year’s conference.

This year’s theme is *Prevention Scientists Promoting Global Health: Emerging Visions for Today and Tomorrow*. In recognition of the increasing international interest in prevention research, the 2011 conference theme emphasizes prevention science from a global health perspective with the intent of fostering worldwide rapid development and/or diffusion of policies, strategies, and programs that have a scientific basis. Global health, and the science of prevention dedicated to promoting global health, are increasingly recognized as important to both individual nations and to the health of people worldwide. The diversity of experiences and ideas from around the world offer opportunities for advancing the field of prevention science. The 2011 SPR conference offers an exciting opportunity to bring together prevention scientists and experts from around the world and to examine the ways in which our findings reveal shared features as well as distinct cultural and country differences. We trust that you will find the 2011 program to be dynamic and diversified and reflects the ideas, findings, and experience of the worldwide community in the field of prevention science.

The conference committee and the SPR International Task Force identified speakers for three plenary sessions to highlight this year’s theme:

**Plenary 1: Making the World a Smaller Place: International Implementation of Large-Scale Prevention Practices, Policies, and Programs** exemplifies, and pays tribute to the notion that it is possible to make a significant difference in global health through the implementation of large-scale prevention policies, programs and practices. (*Wednesday 8:30-10:00 am, followed by roundtable 10:15-11:45 am)*

**Plenary 2: Preventing Violence against Children Globally: Establishing Prevalence, Partnerships, and Policy** showcases global efforts being made to significantly reduce and ultimately eliminate severe poverty through international and national planning, service delivery, monitoring and advocacy. (*Thursday, 8:30-10:00 am, followed by roundtable 10:15-11:45 am)*.

**Plenary 3: How Should Prevention Science Contribute to the Global Plan to Eliminate Severe Poverty?** examines strategic efforts currently being made to reduce the most extreme forms of poverty internationally and will also explore poverty in the USA. (*Friday, 10:15-11:45 am, followed by roundtable, 1:00-2:30 pm)*.

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

- **Cross-national comparison of community variation in alcohol consumption among adolescents in Europe, Australia, and the United States**, (*Wed, 1:15-2:45 pm)*.
- **The How Tos of International Collaborations: Lessons Learned from HIV Prevention Research with Youth**, (*Wed, 4:00-5:30 pm)*.
• Translating Prevention Science into Policy and Practice Despite Scarce Resources (Thurs, 10:15-11:45 am).
• The International Youth Development Study: An international collaborative partnership for prevention-research and policy analysis in Australia, the United States and India (Thurs, 1:15-2:45 pm).
• The Tucson tragedy: Implications for mitigating and preventing serious mental health problems and substance abuse, (Thurs, 1:15-2:45 pm).
• United States-Mexico Prevention Research Collaborative Initiatives: Implementation and Testing of Two Youth and Family Prevention Initiatives in Mexico (Fri, 1:00-2:30 pm).

The planning committee chair is dependent upon a network of people who volunteer their time and energy. If you enjoy the plenaries, please extend a special thanks to the dedicated conference committee and members of the International Task Force:


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 have 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, and pre-conference session organizers. This year, Andra Tharp from CDC helped us to attain visual images of CDC in action to promote health around the world that will be displayed prior to plenary sessions and set the tone for this internationally focused conference.

On behalf of everyone who worked on the program, a big thank you to Jennifer Lewis, the Executive Director of SPR. Jennifer keeps the institutional ‘conference memory’ and ensures that the conference ‘happens.’ 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!

Brenda Miller, PhD
Pacific Institute for Research and Evaluation
Berkeley, CA
Chair, 2011 Program Planning Committee
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<td>Murdoch Children’s Research Institute</td>
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<td>Anne Williford</td>
<td>University of Kansas</td>
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<td>David Wyrick</td>
<td>The University of North Carolina at Greensboro</td>
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<td>Xiaoan Yu</td>
<td>University of Hong Kong</td>
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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 (CPDDD) 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...
1991-2011

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 eleven 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 750. Annual meeting attendance typically includes over 750 prevention researchers, policy makers and practitioners. The Board of Directors of the Society for Prevention Research would like to thank the membership of SPR and the countless volunteers over the past two decades who have ensured the success and longevity of the Society and in doing so have advanced prevention practice and policy through science.
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, Richard Price, and Philip Palmgreen and the SENTAR Group, Lewis Donohew, Nancy Grant Harrington, Elizabeth Lorch, Richard Spoth and Alex Wagenaar.

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, 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.

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, John Reid, Irwin Sandler and Jose Szapocznik.

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, Ellen Sogolow, and Eric Stice.
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 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.

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 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.

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 and Ralph Tarter.

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. In 2007 the Translation Research Award was given to David Reiss for his transdisciplinary work that had a significant impact on prevention science.
**ECPN 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, Joseph Schafer, Melissa Stigler and Margo Wootan.

*2011 ECPN Early Career Award*  
Emily F. Rothman, ScD

**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, and Irwin Sandler.

*2011 Friend of ECPN Award*  
Daniel S. Shaw, PhD

The **Science to Practice Award** is 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 Rhodeas 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.

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.
Preconference Workshops

7:00 am - 8:00 am
(1-001) REGISTRATION
Regency Foyer

8:00 am - 9:00 am
(1-002) TUESDAY MORNING BREAK (breakfast snacks)
Hall of Battles

8:30 am - 4:30 pm
(1-003) PRECONFERENCE WORKSHOP I
Concord
CONDUCTING ECONOMIC ANALYSES IN PREVENTION RESEARCH: METHODS & TOOLS FOR EVALUATING THE IMPACT OF PREVENTION
Co-Chairs: D. Max Crowley, MS, The Pennsylvania State University and Laura G. Hill, PhD, Washington State University
Presenters: Brian T. Yates, PhD, American University and Steve Aos, Washington State Institute for Public Policy

The workshop is a hands-on introduction to economic analysis of prevention programs. Participants will learn alternative strategies for modeling, evaluating, managing, and systematically improving the cost-effectiveness, cost-benefit, and cost-utility of health and human services. In addition, participants will be introduced to a cutting edge benefit-cost software developed by Steve Aos and the State Institute for Public Policy.

Brian T. Yates is a tenured Full Professor at American University in Washington, DC. Dr. Yates has published 72 articles, book chapters, and reviews, 5 books, with another publication in press. Most of his work is in applying cost-effectiveness analysis (CEA) or cost-benefit analysis (CBA) to the systematic evaluation and improvement of human services. He is the author of the National Institute on Drug Abuse online manual for guiding substance abuse treatment programs to measure, report, and improve their cost, cost-effectiveness, and cost-benefit. Dr. Yates conducts Cost-Procedure-Process-Outcome Analysis (CPPOA) for human service enterprises and research initiatives in prevention of alcohol, tobacco, and other substance abuse and suicide, and in treatment of opiate, cocaine, and alcohol addictions, residential programs for urban youth and for mentally retarded adults, and consumer-operated services. Dr. Yates consults regularly on a variety of federally funded projects in health, alcohol and drug addiction, media-based substance abuse prevention, mental health services for children and families, and multi-site studies of the costs, benefits, cost-effectiveness, and cost-benefit of adding consumer-operated services to traditional mental health services, and of new accreditation procedures for opioid treatment programs.

Steve Aos is the Director of the Washington State Institute for Public Policy, the nonpartisan research arm of the Washington state legislature. He has worked in Washington State’s capital for 34 years using cost-benefit analysis for the legislative, executive, and judicial branches. His current work focuses on identifying sound legislative investments in policies to control crime, improve K-12 education, reduce child abuse, reduce substance abuse, and improve other human capital outcomes. He has been at the forefront of national discussions on how to make cost benefit analysis used and useful in applied policy settings.

D. Max Crowley is a Prevention & Methodology Pre-Doctoral Fellow at Pennsylvania State University. Max’s work focuses on the process of taking prevention and health promotion programs to scale and methodological approaches to studying efficient program diffusion. His work has focused on developing procedures for conducting economic analyses of coordinated systems for prevention diffusion. He currently works on The PROSPER Project, which is a collaboration of university researchers, the Cooperative Extension system, as well as community leaders and schools (PI’s: Mark Greenberg & Dick Spoth). The project seeks to cultivate community partnerships, strengthen families, as well as prevent substance abuse and behavioral problems. Max’s main role on the project is conducting economic analyses focused on assessing the projects’ systemic efficiency.

Laura G. Hill is an Associate Professor in the Department of Human Development at Washington State University. She conducts research on the translation of evidence-based programs to community disseminations. Her current focus is on causal inference and the development of methodology to enable accurate estimation of program effectiveness and worth in nonexperimental settings. She is joint PI with Robert Rosenman on NIDA grant “Development of Econometric Models for Accurate Estimation of Prevention Program Benefits”.

8:30 am - 4:30 pm
(1-004) PRECONFERENCE WORKSHOP II
Lexington
TRICKS OF THE TRADE: USING MARKETING TECHNIQUES TO PROMOTE HEALTHY BEHAVIORS
Chair: Samantha Post, MPH, National Cancer Institute
Presenters: Tracey King, PhD, American University Kogod School of Business, Cait Poynor Lamberton, PhD, University of Pittsburgh Katz School of Business, W. Doug Evans, PhD, George Washington University School of
Public Health, Jay Bernhardt, PhD, MPH, University of Florida Department of Health Education & Behavior

Marketing has long been a force to be reckoned with in public health. The tobacco, alcohol, and food industries have long used behavioral theories, persuasion psychology, marketing science, and approaches from other disciplines to successfully influence the adoption of unhealthy behaviors. The secret to the marketing industry’s success is their consumer-oriented approaches. Marketers involve consumers in every aspect of their marketing plan and listen to and understand their needs and desires, which are then used to develop strategies to sell their products.

In the 1970s, Philip Kotler and Gerald Zaltman realized that these same marketing principles could be used to “sell” ideas, attitudes, and behaviors. Thus, social marketing—using marketing principles to design and implement programs to promote socially beneficial behavior change—was born. Like commercial marketing, the primary focus is on the consumer—on learning what people want and need in order to change their attitudes, behaviors, etc., rather than trying to persuade them to “buy” what we happen to be “selling”. For example, most people know that smoking is dangerous or that their diet could be improved, but continue with the unhealthy behavior because they perceive some benefit in doing so—relaxation, pleasure, etc. Social marketers seek to understand why consumers do what they do—their values and motivations—and anticipate their perceived wants and needs in order to satisfy them more effectively than competitors (e.g., tobacco, alcohol, and food industries). By understanding our consumers, public health practitioners have the potential to significantly influence social change by getting at the underlying factors that determine behavior.

Unfortunately, despite the growth of social marketing in recent years, many public health professionals have an incomplete understanding of the field and, consequently, an incomplete understanding of their consumers. Thus, the purpose of the workshop is to bring together marketers and public health practitioners to provide attendees with an overview of marketing principles and a framework and strategies for developing health interventions, campaigns, or research projects that address public health problems using these principles. In addition, presenters will also discuss how new and emerging technologies, such as mHealth and eHealth, could be used to disseminate messages, conduct market research, and evaluate programs. This session will also review the evidence of effectiveness and future research using these technologies.

This workshop is sponsored by the National Cancer Institute and the National Institute on Drug Abuse.

Dr. Tracey King is an Assistant Professor of Marketing and teaches Principles of Marketing and Marketing Research at American University. In Fall 2009, she received a Kogod Faculty Award for Outstanding Research at American University. Dr. King’s research interests revolve around the intersection of consumer behavior and healthcare. She specializes in examining the interplay between cultural, social, and individual influences on decision making related to health and well-being.

Dr. Cait Poynor Lamberton teaches consumer behavior at the undergraduate, MBA and Ph.D. levels at the University of Pittsburgh. She was awarded the prize for the best teaching in the Marketing major for the 2008-2009 and 2009-2010 academic years and was named Teacher of the Year for the business school in 2009-2010. Dr. Lamberton has also worked in marketing research and analytics in the commercial sector. Current publications are in the field of consumer behavior, focusing on areas such as self-control, indulgence, learning and the effects of the egocentric bias.

Dr. W. Doug Evans has built his public health career on an insight the private sector has long understood—marketing and communication matter. His work focuses on two key areas: (1) expanding the use of effective commercial marketing strategies to public health, and (2) building the evidence base to establish the effectiveness of marketing and message strategies in promoting healthy behaviors. Dr. Evans teaches several marketing courses at George Washington University, including an Introduction to Public Health Communication and Marketing and Marketing Research for Public Health, and researches, publishes, and presents in this area.

Dr. Jay Bernhardt is the former Director the CDC’s National Center for Health Marketing, which led the federal government in the scientific application of social media, mobile health, and participatory web technologies to increase public engagement and health promotion. Dr. Bernhardt has published dozens of publications, including ‘Reframing the dissemination challenge: A marketing and distribution perspective,’ and received numerous prestigious awards in for his work in these areas. Currently, Dr. Bernhardt is the Chair of the Department of Health Education and Behavior at the University of Florida. He will be establishing and directing a Center for Digital Health and Wellness, which will conduct domestic and global research with collaborators from across the University on the application of new information and communication technologies to health promotion, disease prevention, wellness, and surveillance.
Propensity scores are an increasingly common tool for estimating the effects of interventions in non-experimental settings and for answering complex questions in experiments. However, many researchers have not had the opportunity to learn about these methods. This course will discuss the importance of the careful design of non-experimental studies, and the role of propensity scores in that design, with the main goal of providing practical guidance on the use of propensity scores in prevention science. The course will cover the primary ways of using propensity scores to adjust for confounders when estimating the effect of a particular “cause” or “intervention,” including weighting, subclassification, and matching. Topics covered will include how to specify and estimate the propensity score model, selecting covariates to include in the model, and diagnostics. Examples will come from school-based prevention research, drug abuse and dependence, and non-randomized treatment trials, among others. Primary emphasis will be on non-experimental studies; however applications to randomized trials will also be discussed, such as the use of propensity scores to estimate complier average causal effects. Software for implementing analyses using propensity scores will also be described. Emphasis will be on the use of the MatchIt package for the open-source R statistical software program but procedures for Stata and SAS will also be discussed.

**Dr. Stuart** is an Assistant Professor of Mental Health and Biostatistics at Johns Hopkins Bloomberg School of Public Health (JHSPH). She received her PhD in Statistics in 2004 from Harvard University, where she worked under the direction of Donald Rubin, one of the original developers of propensity score. Her research focuses on developing and applying statistical methods for mental health research, with particular emphasis on techniques for missing data and causal inference. She has published multiple papers on the use of matching methods for causal inference, including the use of propensity scores, and these papers include both new methodological developments as well as pedagogical papers describing the methods to non-technical audiences. Dr. Stuart also has experience with the design and analysis of randomized experiments, partly through two years as a Researcher at Mathematica Policy Research, Inc. Her teaching experience includes semester-long and one-day courses on causal inference, to audiences including the Food and Drug Administration, Harvard University, and the Karolinska Institute in Sweden. She teaches a two-day short course on propensity score methods at the JHSPH Department of Mental Health summer institute, and has also taught a 2 hour webinar on propensity score methods for AcademyHealth, which was attended by over 100 individuals. She also receives excellent teaching evaluations and has won teaching awards at JHSPH.

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**Preconference Workshops**

8:30 am - 4:30 pm

**1-006 PRECONFERENCE WORKSHOP IV**

**Bunker Hill**

**APPLYING LEADERSHIP MODELS AND RESEARCH TO IMPROVE THE IMPLEMENTATION AND SUSTAINABILITY OF PREVENTION PROGRAMS AND CURRICULA**

Presenter: Kris Bosworth, PhD, University of Arizona

In implementing prevention science programs, curricula, and strategies in public schools and other community sites, the leadership at those sites plays a critical role in the success of both implementation and sustainability. From the fields of business and education, there is abundant literature and models that can inform those responsible for implementing and sustaining prevention efforts. At the end of this workshop, participants will be able to: (1) Identify 3-4 leadership models that can apply to planning for implementation of prevention. These will include, but are not limited to *Reframing Organizations* (Bolman & Deal, 2008), *Leading in a Culture of Change* (Fullan, 2001), *Implementing Change* (Hall and Hord, 2010), and *The Leadership Challenge* (Kouzes and Posner, 1995). (2) Identify 2-3 change models that can improve the changes for sustainability: *Leadership for Sustainability* (Fullan, 2005), *Leading Change* (Kotter, 1998), and Harvard’s Public Education Leadership Program (PELP) Change Model. (3) Identify how specific models apply to case studies of actual cases. (4) Identify how specific models apply to issues they are having with implementation and sustainability.

**Dr. Kris Bosworth** has been involved in school-based drug prevention for over 3 decades. She is the developer of a SAMSHA and US DOE designated model program. In the last 10 years, her work has focused on working with educators at the campus and district level to make the school climate and culture more protective. Through her model Protective Schools, she has successfully lead over 100 schools and districts in creating and maintaining cultures that promote connectedness and resilience. A former middle school social studies teacher, Dr. Bosworth holds the Lester and Roberta Smith Chair in Prevention and Education and is a professor Educational Policy Studies and Practice Department in the College of Education at the University of Arizona. She is the former Chair of the University of Arizona’s Educational Leadership Program. Dr. Bosworth will be responsible for the content and the facilitation of this workshop.
(1-007) PRECONFERENCE WORKSHOP V

Columbia C

HOW TO WRITE A RESEARCH GRANT PROPOSAL: BRINGING PREVENTION SCIENCE IDEAS TO EDUCATION RESEARCH

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

This course will provide instruction and advice on writing a successful application to the Institute of Education Sciences’ Education Research Grants Program (84.305A) and Special Education Research Grants Program (84.324A). The workshop will focus on 1) the topics that make up these two grant programs, 2) the goal structure under which these programs operate, and 3) the four sections of the Research Narrative (Significance, Research Plan, Personnel, and Resources) that comprise the most important part of the grant application. Direct instruction on these topics will be accompanied by review of examples, application to participant’s own work, and discussion. Participants are expected to be familiar with the IES Request for Applications (see http://ies.ed.gov/funding/), to have the skills needed for such research, and to bring a research idea and outline of a research plan.

The immediate goal of the course is for the applicants to leave with an understanding of what grant topic and goal their research ideas would fall under and what information should be provided in each section (Significance, Research Plan, Personnel, and Resources) of the Research Narrative portion of the IES grant application. The course is not intended to lead to a cookie cutter approach to writing an IES application but to ensure that the content required is included and that applicants are aware of different ways to more clearly express this content.

The distal goal is an increase in the quality of the applications received by IES (at least by course attendees) leading to an increase in the likelihood of their receiving positive peer reviews, and resulting in an increased likelihood of their being funded.

Emily J. Doolittle, Ph.D. 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 Ph.D., 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.

(1-008) TUESDAY MID-MORNING BREAK

Hall of Battles

(1-009) TUESDAY LUNCH ON YOUR OWN

(1-010) INTERNATIONAL NETWORKING FORUM

Columbia C

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

This is the third year that the International Networking Forum (INF) has been hosted by SPR. The purposes of the INF are to promote the collaboration of international colleagues who are interested in prevention science and to provide a forum to exchange information relevant to promoting health and well-being around the globe.

We welcome all international and U.S. participants. The purposes of the forum are to provide networking opportunities, to inform participants about SPR’s efforts to represent global prevention research at the annual meetings and to support the ongoing networking throughout the year. The forum also provides an opportunity for voices to be heard about the ways in which prevention science is relevant to global health initiatives and the ways that SPR can most effectively support the conference participants and membership in these efforts.

The agenda for the forum is as follows: 1) Report on the formation of the SPR International Task Force and its progress during the past year on internationally focused prevention research-related issues; 2) Opportunities for small groups to discuss and engage in issue specific topics of particular relevance to the international community. 3) Summary session regarding the recommendations and directions for SPR’s international efforts. We look forward to seeing you at the forum. The session will end just prior to the opening reception and International Poster Session.
**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 5th 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 dncinfo@preventionresearch.org.

Current objectives for the newly formed 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

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:**
Felipe Gonzales Castro, Elvira Elek, Phillip Graham, Sharon Lambert, chair, Mildred Maldonado-Molina, Guillermo (Willy) Prado, Paula Smith

**Diversity Network Committee Annual Meeting Highlights**

A significant majority of the accepted presentations in the 2011 SPR annual meeting program attend to diversity in content, sampling, or implications of the research or intervention. This is strong evidence that the SPR membership is invested in creating, implementing, and evaluating high quality prevention programming that is relevant to a wide range of constituents with both common and unique issues. In addition to the wide representation of diversity issues throughout the meeting, the DNC is sponsoring two events at the 2011 meeting.

**Wednesday, June 1, 2011, 7:45 pm - 8:45 pm**

**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.
Thursday, 1:15 pm - 2:45 pm

(3-027) DIVERSITY NETWORK SYMPOSIUM

SUBSTANCE ABUSE PREVENTION RESEARCH: A FOCUS ON AMERICAN INDIANS AND ALASKA NATIVES

Columbia C

Co-Chairs: Kathy Etz, PhD, NIDA, and Marcia Scott, NIAAA

Discussant: John Walkup, M.D., Weill Cornell Medical College and Johns Hopkins Center for American Indian Health

Presenters: Alison Boyd-Ball, PhD, University of Oregon, College of Education, John Lowe, PhD, Florida International University, Karina Walters, PhD, Indigenous Wellness Research Institute, University of Washington, School of Social Work

American Indians and Alaska Natives typically have the highest rates of poor behavioral health outcomes relative to other racial/ethnic groups, with data indicating elevated rates of substance abuse, depression, suicide and other poor health outcomes. Intervention research in tribal communities presents unique research challenges, as tribal approvals and input are necessary for research projects, including research design, measures and publications. For example, communities often express that standard clinical trial methodologies are not well suited to meet community needs, resulting in the need to develop innovative approaches to provide a rigorous test of intervention efficacy. Despite the challenges, intervention research is critical to address the massive health disparities in this population.

The proposed symposium will showcase a broad spectrum of intervention research among American Indians/Alaska Natives, ranging from etiology and model building to intervention trials. The first speaker will address some of the culturally unique risk and protective factors related to substance use and co-morbid outcomes, as well as factors that are shared with other populations. An effort will be made in this talk to highlight some of the cultural protective factors that are unique to this population. The second speaker will present intervention trial research using an innovative design that may prove useful in addressing American Indian and Alaska Native community hesitation to be involved in standard individually randomized intervention trials. The final speaker is conducting a preventive intervention research study based on the theory of Cherokee Self-Reliance. This culturally relevant intervention is school based and delivered to teens within the boundaries of the United Keetowah Band of Cherokees. This study also includes the development of a community partnership and this partnership is addressed in the research process. The discussant will consider both what is unique about research and models in this population as well the implications of this work for other cultural groups. In addition, as this work is typically conducted using a community based participatory research approach, all talks will shed light on some of the processes involved in this research approach.
Founded in November 1994 at the Fourth NIMH National Conference on Prevention Research, the Early Career Preventionists Network (ECPN) is dedicated to fostering the professional development of prevention science researchers, practitioners, and advocates. 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. A variety of senior-level prevention scientists also provide ECPN with regular input and mentoring. “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.

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. If you are interested in serving on the steering committee, e-mail the chair Ty Ridenour at tar27@pitt.edu.

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.

For further information, please log onto the ECPN homepage for more information:
If you have any questions or suggestions please e-mail chair Ty Ridenour at tar27@pitt.edu.
### 3rd ANNUAL ECPN STUDENT POSTER CONTEST

The ECPN Student Poster Contest was initiated in 2009 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 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 (2012). 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 including Ty Ridenour, Keryn Pasch, Sarah Lindstrom Johnson, Kerry Green, Brittany Rhodes, and Marie-Hélène Véronneau and SPR senior scientists, including Kevin Haggerty, Tom Dishion, Richard Spoth, Nick Ialongo, and Deborah Gorman-Smith, will serve as judges. Posters were due two 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.

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**Please note:** Sessions and papers marked with an “*” indicate presentations that reflect the international theme of the conference; posters marked with “***” indicate participants in the ECPN Student Poster Contest.

### Wednesday, June 1, 2011, 11:45 am – 1:15 pm

**(2-019) ECPN LUNCH (Registration Required)**

**DEVELOPING A SUCCESSFUL RESEARCH AGENDA**

**Regency B**

Co-chairs: Sharon Brenner, PhD, Duke University and Jessica Duncan Cance, MPH, PhD, University of Texas at Austin

Speakers: Catherine Bradshaw, PhD, Associate Professor and Associate Director of Johns Hopkins Center for the Prevention of Youth Violence, Kathleen Etz, PhD, Division of Epidemiology, Services and Prevention Research, National Institute on Drug Abuse, Diana Fishbein, PhD, Senior Fellow, Behavioral Neuroscience, RTI International, David MacKinnon, PhD, Foundation Professor of Psychology, Arizona State University

One of the keys to success in prevention science is the development of an independent research agenda. This session will feature a panel of speakers who will describe what a research agenda entails, discuss the importance of having a research agenda, and provide tips and strategies for creating and maintaining a research agenda. There will also be a question and answer period for attendees to solicit advice from the panel.

### Wednesday, June 1, 2011, 1:15 pm - 2:45 pm

**(2-021) * ECPN SESSION I**

**HOW TO ESTABLISH INTERNATIONAL COLLABORATIONS EARLY IN YOUR CAREER**

**Regency B**

Co-Chairs: Marie-Hélène Véronneau, PhD, University of Oregon and Keryn Green, PhD, University of Maryland

Speakers: Jean J. Schensul, PhD, Institute for Community Research, Edward Smith, PhD, The Pennsylvania State University Prevention Research Center, Gregor Barkhas, PhD, European Monitoring Centre for Drugs and Drug Addiction, Kristin Kostick, PhD, Institute for Community Research, Amelie Petitclerc, PhD, Columbia University

This year, the theme of the SPR meeting is: Prevention Scientists Promoting Global Health: Emerging Visions for Today and Tomorrow. This theme may encourage SPR members to think about how international prevention work and their international colleagues help them learn new ways to improve fundamental and applied prevention research, and hence to promote populations’ well being worldwide. As the necessity for international collaborations grows over the next decades, it is especially important for young scientists to
become familiar with international collaborations. This session will help young preventionists from the U.S. and from other countries to learn about the process of establishing international collaboration and gain ideas for integrating such activities into their career plan. There will be guiding questions to structure this session, as well as a good amount of time for attendees to ask questions to our panel of experts, that will include both senior and junior scientists who have extensive experience working on international projects (about 2 or 3 panelists at each career level). The main topics to be covered may include: (1) strategies to create a network of international colleagues; (2) how to identify and approach collaborators for a new project; (3) the role an early career preventionist can play in existing international research projects; and (4) the challenges for early career preventionists of collaborations involving non-western countries. Panelists will talk about their projects that take place in both western and non-western countries. Confirmed panelists include Jean J. Schensul from the Institute for Community Research, who has been conducting research in India and other developing countries, Edward Smith from the Penn State University Prevention Research Center, who is working in South Africa, Gregor Burkhart from the European Monitoring Centre for Drugs and Drug Addiction, who conducts prevention work throughout Europe, and Kristin Kostick, a junior investigator at the Institute for Community Research, who conducted studies on the island of Mauritius and in India.

Thursday, June 2, 2011, 7:45 pm - 8:45 pm

(3-049A) ECPN SOCIAL HOUR

Hotel Lobby Bar

Join ECPN friends and colleagues for relaxation and conversation.

Friday, June 3, 2011, 7:30 am - 8:30 am

(4-003) ECPN PLANNING MEETING

Regency B

Chair: Ty Ridenour, PhD, The University of Pittsburgh

Pick up breakfast in the registration area and come meet the steering committee and learn how you can participate in the planning and development of ECPN events and activities.
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 of prevention, the Society for Prevention Research (SPR) sponsors an annual friendly competition amongst teams of researchers. The SPR Cup is named for two of the founders and long time 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 the SPR membership.

**Competition Process**

SPR Cup teams receive a data set via email two months prior to the annual meeting. Based on the variables in the data set, each team conducts a literature review and generates hypotheses. The team then conducts analyses and prepares a professional quality presentation for a 10-minute talk on their results. Teams present together during an invited symposium at the SPR annual meeting. Both a panel of senior prevention scientist judges and the symposium audience rate the quality of the research and of the presentation. The team with the highest ratings across the judges and the audience is awarded the 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 and the SIRC du Soleil, Southwest Interdisciplinary Research Center, Arizona State University, Stephanie Ayers, Jennifer Mullins, Monica Bermudez-Parsai and Alex Wagaman in 2010.

**Applications for the 2012 SPR Cup Competition**

Applications to participate in the competition will be accepted starting in the late fall of 2011. 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. For any additional questions, please contact Mark Eddy by phone (541) 485-2711.

**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 Highlights

**CDC PROGRAMS IN ACTION**

During the three days of the annual meeting before each plenary session a slide show will be exhibited of CDC programs in action sponsored by the CDC Foundation. On assignment for the CDC Foundation, photojournalist David Snyder has traveled to Kenya, Brazil, Peru, Haiti, India and several cities in the U.S. to report on CDC programs in action. Through his travels, Snyder has captured the unique stories of individuals whose lives have been impacted by the work of CDC and the CDC Foundation. From “Mama Sprinkles,” who distributes micronutrient packets to families in Kenya’s Nyanza Province, to a CDC scientist who devotes his life to preventing violence, Snyder’s images and field notes tell the story of how people, working with common dedication and cause, can improve the health of communities everywhere.

Please note: Sessions and papers marked with an “*” indicate presentations that reflect the international theme of the conference; posters marked with “**” indicate participate in the ECPN Student Poster Contest.

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<th>8:30 am - 10:00 am</th>
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<td><strong>(2-003) * PLENARY SESSION I</strong></td>
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<td><strong>Regency A</strong></td>
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<td><strong>MAKING THE WORLD A SMALLER PLACE: INTERNATIONAL IMPLEMENTATION OF LARGE-SCALE PREVENTION PRACTICES, POLICIES, AND PROGRAMS</strong></td>
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<td><strong>Chair: Eve Reider, PhD, Prevention Research Branch, National Institute on Drug Abuse</strong></td>
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<td><strong>Presenters: Yvonne Thunell, Mentor Foundation International and Mentor Foundation USA, Ken Winters, PhD, Mentor Foundation’s Scientific Advisory Network, and Department of Psychiatry, University of Minnesota, Geoffrey Fong, PhD, Psychology and Health Studies, University of Waterloo, Marion Forgatch, PhD, Oregon Social Learning Center, Terje Ogden, PhD, Norwegian Center for Child Behavioral Development, and Institute of Psychology, University of Oslo</strong></td>
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**Eve Reider, PhD**

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 received her doctoral degree in Child/Family Clinical Psychology at Michigan State University. Dr. Reider worked in the Department of Psychiatry at Kennedy Krieger Institute and Johns Hopkins University School of Medicine prior to becoming a program official at NIDA in 2000. Some of her efforts at NIDA have focused on expanding the prevention portfolio for vulnerable populations, including children in the child welfare system, children of parents in the criminal justice system, and youth with multiple problem behaviors. Dr. Reider has recently been involved in co-leading a NIDA initiative in collaboration with the U.S. Department of Defense, U.S. Department of Veteran Affairs and other National Institute of Health institutes on substance use and associated comorbidities in military personnel, veterans, and their families.

**Mentor Foundation’s Role in International Prevention**

Presenters: Yvonne Thunell and Ken Winters, PhD

This presentation will provide an overview of the role of the Mentor Foundation in supporting and disseminating evidence-based prevention practices world-wide. Mentor Foundation is an international drug abuse prevention organization established 1994 by Her Majesty the Queen of Sweden. The foundation has national chapters in Colombia, Germany, Sweden, Lithuania, UK, and the US, and a regional chapter in Lebanon serving the Arab countries.

The presenters will reflect on the concept of developing a global drug prevention community that brings together the worlds of research and innovation in prevention to link with the worlds of policy and practice. We will make the case that substance abuse is a global phenomenon that benefits from global sharing and collaboration, particularly with respect to identifying and applying effective and efficient prevention programs and practices. Whereas rigorous drug prevention outcome studies have largely come from the United States, there is increasing activity and data emerging from other parts of the world particularly from Europe and Australia. Yet there is a need to identify these data and share it globally within the drug prevention community. Another challenge is to adapt programs and practices to meet the cultural traditions, needs and sensitivities of countries and communities.

The presentation will refer to the work of the Mentor Foundation as an example of a translational, international
non-government organization that is focused on the field of substance abuse prevention. We will summarize Mentor’s role in undertaking, identifying, supporting and disseminating effective and promising prevention programs, which include school- and community-based programs, as well as mentoring programs. In addition, we will discuss Mentor’s activities that ensure that program resources and research findings are made available in an accessible form and communicated to practitioners and policy makers. Examples include: 1) Unplugged, an evaluation of this evidenced-based program being field-tested in central Eastern Europe, 2) Partners in Prevention, a capacity-building program in Uganda, Kenya and Tanzania, and 3) Prevention Update, a monthly update on the latest international prevention research and news (see www.mentorfoundation.org). Finally, we will highlight Mentor’s overall operation as an international organization, with its national and regional chapters and its activity supported by international expertise to be an influence for prevention at the global level.

Yvonne Thunell

Yvonne Thunell has been Chairman of Mentor Foundation International since 2009; Mentor Foundation International is a non-profit organization founded by Her Majesty Queen Silvia of Sweden, working with global substance abuse prevention programs for youth. Ms. Thunell is also Chairman for Mentor Foundation USA. She is a co-founder of Thunell, Odhnoff Sundstrom & Partners, a consulting firm specialized in leadership development programs. Ms. Thunell was earlier CEO of AXXA Corporation, an IT-company in Woodland Hills, CA. She co-founded Ericsson Programmatic USA, a telecommunications consulting firm that later was acquired by the Ericsson Group. She has also founded Career Coach, a Swedish Human Resources consulting company.

Ms. Thunell has co-founded two associations in Sweden promoting ethics and quality regarding mentoring and coaching, The European Mentoring and Coaching Council (EMCC) of Sweden and The Certified Mentors Association, (DMF).

She served for 5 years on the Board of Directors for A Non-Smoking Generation, a Swedish non-profit organization working with tobacco prevention. She has also served as Board Director for several youth and educational non-profit organizations in Sweden.

Ms. Thunell holds a Bachelor’s Degree In Business Administration from Stockholm University and studied in the Masters Program at The Alfred P. Sloan School of Management, Massachusetts Institute of Technology in Boston. Ms. Thunell is a Certified Leadership Coach.

Ken Winters, PhD

Ken Winters, PhD is a Professor in the Department of Psychiatry at the University of Minnesota, director of the Center for Adolescent Substance Abuse Research, and a Senior Scientist with the Treatment Research Institute, Philadelphia, PA. He received his BA from the University of Minnesota and a PhD in Psychology (Clinical) from the State University of New York at Stony Brook. His primary research interests are the assessment and treatment of addictions, including adolescent drug abuse and problem gambling. He is on the editorial board of the Journal of Substance Abuse Treatment and the Journal of Child and Adolescent Substance Abuse, and has received numerous research grants from the National Institute of Health and various foundations. Dr. Winters is a frequent speaker and trainer, and he is a consultant to many organizations, including the Hazelden Foundation, The Partnership at Drug Free.Org, and the National Center for Responsible Gaming. He is also the Chair of the Scientific Advisory Network for the Mentor Foundation, an international drug abuse prevention organization.

Implementing the Oregon Model of Parent Management Training Worldwide

Presenters: Terje Ogden, PhD and Marion Forgatch, PhD

This presentation introduces the full transfer approach to the worldwide implementation of Parent Management Training – the Oregon model (PMTO™) with data from the nationwide program in Norway. The full transfer approach to implementation involves extensive training for a progenitor group of practitioners, who later carry the program forward to new generations of practitioners. The theoretical model underlying PMTO and data from efficacy trials will be presented briefly. Illustrations will be shown for PMTO implementations in Norway and sites in other European countries and the United States. Assessment of competent adherence to the PMTO method is critical to evaluate sustained fidelity. The PMTO fidelity of implementation (FIMP) measure is based on direct observation of intervention sessions and systematically applied in each implementation to assess issues of certification/recertification and sustained fidelity across generations of practitioners over time in the field. FIMP data from implementations will be provided. Norway pioneered the first large-scale PMTO implementation in 1999. As the program in Norway was scaled up, a strong infrastructure was established to oversee further developments and ensure sustained fidelity. Norwegian researchers conducted a nationwide randomized controlled trial in two systems of care providing data that supported the fidelity of practice and effectiveness of the program following implementation. A heterogeneous group of practitioners has been recruited representing diverse practice contexts and inspiring a string of adaptations for samples in the
clinical to prevention spectrum. To ensure model adherence, studies have evaluated these adaptations, further contributing to the development of related empirically supported interventions. Several challenges occur when a well-established intervention is transferred between countries, crossing geographical and language borders. Discussion will emphasize the importance of establishing strong collaborative relationships between purveyors and adopting communities when conducting cross-national intervention research, including careful evaluation of method fidelity and intervention outcomes.

**Terje Ogden, PhD**

Terje Ogden, PhD, is Research Director at the Norwegian Center for Child Behavioral Development, Unirand, and Professor at the Institute of Psychology, University of Oslo, Norway. Starting in 1998, Dr. Ogden has been the director of the research program on the national implementation and evaluation of empirically supported programs for the prevention and treatment of serious behavior problems in children and youth in Norway (e.g. Parent Management Training, Multisystemic therapy and PALS a school-wide intervention program based on the Positive Behavior Support model). He is also leading a research group which is conducting a longitudinal prospective study of the social development of children (N=1200) from 6 months to 4 years (The Behavior Outlook Norwegian Developmental Study –BONDS) in order to study the early development of aggression and social competence in children. Ogden has published several articles on evidence-based prevention and treatment of children and youth with serious behavior problems within the context of schools, child welfare and mental health services. He has also authored several Norwegian books on the prevention and treatment of behavior problems and on the development and promotion of social competence in children and youth.

**Marion S. Forgatch, PhD**

Marion S. Forgatch, PhD is Senior Scientist Emerita at Oregon Social Learning Center and Founding Executive Director of Implementation Sciences International, Inc. She has developed and tested programs for families with children at-risk for substance abuse and adjustment problems. Her program Parenting through Change (PTC) is one of the programs known as Parent Management Training -- Oregon Model (PMTO™). Dr. Forgatch and her team have adapted PMTO for diverse populations, including non-English speaking Latinos, mothers living in shelters to escape homelessness or violence, parents with severely emotionally disturbed children, and parents whose children have been removed for abuse/neglect. Currently PMTO is being adapted for soldiers reintegrating home following service in the wars in Iraq or Afghanistan. Dr. Forgatch and her team have conducted several large-scale implementations including PMTO statewide in Michigan and PMTO nationwide in Norway, Iceland, and the Netherlands. Dr. Forgatch has co-authored numerous journal articles, book chapters, audio and video tapes for parents, and two books. She has received awards from Society of Prevention Research: Friend of the Early Career Prevention Network in 2003 and the Award for International Collaborative Prevention Research in 2008 and is a fellow of the Association for Psychological Science.

**The International Tobacco Control Policy Evaluation Project (the ITC Project): Evaluating the Impact of the WHO Framework Convention on Tobacco Control**

Presenter: Geoffrey T. Fong, PhD

Tobacco use is the most prevalent cause of premature morbidity and mortality in the world, currently accounting for over 5 million deaths a year. Whereas 100 million people died in the 20th Century of tobacco use, in the 21st Century, an estimated 1 billion people will die. Tobacco use is the leading single preventable cause of cancer and cardiovascular disease in the world, and accounts for about 30% of non-communicable diseases worldwide.

In response to the global tobacco epidemic, the WHO Framework Convention on Tobacco Control (FCTC)—the first treaty developed under the auspices of the World Health Organization—was adopted by the World Health Assembly in 2003, and entered into force on February 27, 2005. Since that time, the FCTC has become one of the most widely embraced treaties in United Nations history. As of April 2011, the FCTC has already been ratified by 172 countries, inhabited by nearly 90% of the world’s population. Each of the 172 FCTC Parties is required to enact strong, evidence-based tobacco control policies, such as prominent health warning labels, bans/restrictions on tobacco marketing, higher taxation/price, and measures to decrease exposure to secondhand (tobacco) smoke.

The International Tobacco Control Policy Evaluation Project (the ITC Project) is a transdisciplinary collaboration of more than 80 researchers in 20 countries. The broad objective of the ITC Project is to conduct rigorous evaluation of FCTC policies at the population level to assist policymakers in the implementation of the strong evidence-based tobacco control policies. The ITC Project is evaluating the psychosocial and behavioral effects of FCTC policies through longitudinal surveys of large cohorts of adult tobacco users in the 20 countries—Canada, United States, United Kingdom, Australia, Ireland, Thailand, Malaysia, South Korea, Uruguay, New Zealand, China, France, Germany, The Netherlands, Mexico, Brazil, Mauritius, Bangladesh, India, and Bhutan—habituated by over 50% of the world’s population, 60% of the world’s smokers, and 70% of the world’s tobacco users. Dr. Fong will describe how the ITC Project uses rigorous survey research methods (the ITC Project is the first-ever international cohort study of tobacco use) and policy evaluation designs.
(quasi-experimental methods, with analyses driven by a common theory-driven conceptual model across the 20 countries) to evaluate the impact of FCTC policies as they are being implemented in countries throughout the world, including key low- and middle-income countries where the tobacco epidemic is expected to exact its greatest toll in the future.

Geoffrey T. Fong, PhD

Geoffrey T. Fong, PhD is Professor of Psychology at the University of Waterloo, and Senior Investigator at the Ontario Institute for Cancer Research. Dr. Fong is Founder and Chief Principal Investigator of the International Tobacco Control Policy Evaluation Project (the ITC Project), a collaboration of over 80 researchers across 20 countries, inhabited by over 50% of the world’s population, 60% of the world’s smokers, and 70% of the world’s tobacco users. The ITC Project is conducting research in each of the 20 countries to evaluate the effectiveness of tobacco control policies of the WHO Framework Convention on Tobacco Control (FCTC), the first-ever health treaty. Dr. Fong received his AB from Stanford in psychology and his PhD in social psychology from the University of Michigan. He has held faculty positions at Northwestern and Princeton. He is the author of over 130 scientific articles and has contributed to major reports including a U.S. Surgeon General’s Report on smoking, an Institute of Medicine report, and a cancer prevention handbook from the International Agency for Research on Cancer.

Dr. Fong received the University of Waterloo’s Distinguished Teaching Award in 1999, and in 2007, he was the first researcher selected as a Senior Investigator of the Ontario Institute for Cancer Research. In 2009, Dr. Fong and two Waterloo colleagues received a “Top Canadian Achievement in Health Research Award” from the Canadian Institutes of Health Research and the Canadian Medical Association Journal on behalf of the ITC Project. Recently, Dr. Fong received a five-year Prevention Scientist career award from the Canadian Cancer Society Research Institute.

Presenters: Yvonne Thunell, Mentor Foundation International and Mentor Foundation USA, Ken Winters, PhD, Mentor Foundation’s Scientific Advisory Network, and Department of Psychiatry, University of Minnesota, Geoffrey Fong, PhD, Psychology and Health Studies, University of Waterloo, Marion Forgatch, PhD, Oregon Social Learning Center, Terje Ogden, PhD, Norwegian Center for Child Behavioral Development, and Institute of Psychology, University of Oslo

A roundtable follows the plenary. This session provides an opportunity for attendees to ask questions and have more time for discussion with the plenary presenters.

11:45 am - 1:15 pm

(2-019) ECPN LUNCH (Registration Required) (see page 60)

DEVELOPING A SUCCESSFUL RESEARCH AGENDA

Regency B

Co-chairs: Sharon Brenner, PhD, Duke University and Jessica Duncan Cance, MPH, PhD, University of Texas at Austin

Speakers: Catherine Bradshaw, PhD, Associate Professor and Associate Director of Johns Hopkins Center for the Prevention of Youth Violence, Kathleen Eta, PhD, Division of Epidemiology, Services and Prevention Research, National Institute on Drug Abuse, Diana Fischbein, PhD, Senior Fellow, Behavioral Neuroscience, RTI International, David MacKinnon, PhD, Foundation Professor of Psychology, Arizona State University

1:15 pm - 2:45 pm

(2-020) * CROSS-NATIONAL COMPARISON OF COMMUNITY VARIATION IN ALCOHOL CONSUMPTION AMONG ADOLESCENTS IN EUROPE, AUSTRALIA, AND THE UNITED STATES, Organized Paper Symposia

Cross-national Comparative Research

Regency A

Chair: Majone Steketee

Discussant: Helene White

70 Cross-national comparison of community variation in alcohol consumption among adolescents in Europe, Australia, and the United States

The goal of this symposium is to present a series of comparative studies examining community variation in patterns of adolescent alcohol use in Europe, Australia, and the United States. Alcohol use among adolescents is a problem around the world. Although
Introduction: Although community-level interventions have been developed in the United States to reduce adolescent alcohol problems, there has been little investigation of the community context of youth alcohol behavior in other nations. The aim of this study is to cross-nationally compare community patterns of adolescent binge drinking (defined as 5 or more drinks in a session in the past fortnight) and associated risk and protective factors in the Netherlands and Australia. Australia and the Netherlands differ in their policies to substance use, welfare and economic equality. The Netherlands have a younger minimum age for alcohol purchase (16 years) than Australia (18 years) and implement stronger policies to reduce economic inequality. We hypothesized that community disadvantage would be more highly associated with alcohol use in Australia.

Methods: The same student survey, developed as part of the Communities That Care prevention system, was used in both countries to collect data from representative samples of school-aged adolescents (12 to 17 years). Surveys were conducted across provinces in the Netherlands in 2008 and 2009 and in 2009 in the state of Victoria in Australia. Analytic samples included 15,034 students from 124 communities in the Netherlands and 7,866 students from 36 communities in Victoria. To account for the nested nature of the data (students nested in communities), multi-level regression models were used to examine community variation in patterns of binge drinking (in the past two weeks) and their predictors. Predictors included community location, rurality, and disadvantage and adolescent reports of neighborhood, family, school and peer environments.

Results: Significant community variation in adolescent alcohol use was observed in both countries, but was higher in the Netherlands. Disadvantage had no significant effect in either country. The prevalence of binge drinking was similar in the Netherlands and Australia, but was initiated at a younger age in Australia but was higher amongst males and rural youth in the Netherlands. Although community and individual factors were similarly associated with binge alcohol use in both countries, binge drinking was more strongly associated with poor family management, friend’s use of drugs, and community disorganization in Victoria.

Conclusions: Targeting adolescent alcohol use at a community level appears feasible both in the Netherlands and Victoria. Although behavioral patterns and risk and protective influences show many cross-national similarities, there are important differences that should be taken into account in tailoring community interventions.
risk and protection and whether risk and protective factors in the Netherlands are associated similarly with adolescent alcohol use as in the United States.

Methods: In the Netherlands, 14,608 adolescents were surveyed between 2003 and 2005 in 8 cities across 4 provinces. In the United States, 18,822 adolescents were surveyed in 2004 in 24 towns across 7 states. In both countries, the Communities That Care Youth Survey was used. Because students were nested in communities, multi-level regression models were used. Analyses included community-level (e.g., population size) and student-level covariates (e.g., grade, gender) to control for differences between the samples.

Results: The likelihood of using alcohol regularly (i.e., on 3 or more occasions in the past month) was over twice as high (adjusted odds ratio [AOR] = 2.33) in the Netherlands as in the United States for younger adolescents (aged 12-15 years) and almost four times as high for 16- and 17-year-olds (AOR = 3.84). Although statistically significant (p < .05), most cross-national differences in mean levels of risk and protective factors were substantively small. However, Dutch students perceived their parents’ attitudes to be significantly more favorable toward their child’s use of alcohol than did students in the United States. In both countries, parental attitudes were significantly associated with youths’ regular alcohol use; however, the association was significantly stronger in the Netherlands than the United States. Other known risk and protective factors also were associated significantly with regular alcohol use in both countries; however, associations were generally stronger in the United States than in the Netherlands.

Conclusions: The more permissive normative context toward adolescent alcohol use in the Netherlands may be contributing to higher rates of regular drinking among Dutch students compared to U.S. adolescents.

73 Substance use of young people in Europe and beyond and the relation with delinquent behavior, Majone Steketee

Introduction: There is a growing concern that consumption of alcohol among young people in Europe has risen in recent years. Using data from the International Self-Report Delinquency (ISRD) survey, prevalence rates of alcohol use were compared for students in grades 7, 8 and 9 in 29 European and 4 non-European countries. Problem behavior theory proposes that heavy substance use and criminal behavior will be highly correlated independently of country context. There appear to be cross-national differences, however, in the type of substance use (alcohol and hashish) that is associated with delinquent behavior. We will present and discuss differences and similarities between the countries in the ISRD study in the association between alcohol and other drug use with other problem behaviors, such as delinquency.

Methods: The ISRD questionnaire is a student paper and pencil questionnaire which was conducted in classroom settings of grades 7, 8 and 9 (ages 12-15 years) in 2006. The data set consist of 74,000 students in 33 countries (29 European countries and 4 non-European countries - USA, the Dutch Antilles, Venezuela, and Surinam). We conducted logistic regression analyses of the ISRD-dataset to examine problem behavior associations.

Results: Across all of the countries in the ISRD study, forty percent of all students have not used any substance at all. Two-thirds of the students had used alcohol in their lifetimes and one third had used alcohol in the past month. There were large differences in alcohol use between the countries with especially Post Socialist countries having high rates of lifetime alcohol use among adolescents. Countries with a low economic status, like Venezuela, Russia, Aruba or Armenia, show high rates of past month alcohol use. Overall, rates of alcohol use are similar for boys and girls, but boys report more extreme alcohol use than girls (i.e., a greater number of drinks and more times that they have been drinking alcohol). The relation between alcohol and aggressive offences was consistently found in different nations. The use of hashish was more strongly associated with delinquent behavior than alcohol, especially for serious offences and property offences.

Conclusions: The findings support the view that alcohol and hashish use tend to be associated in similar ways with violence and delinquent behavior in different nations.

1:15 pm - 2:45 pm

(2-021)* ECPN SESSION I (see page 48)

HOW TO ESTABLISH INTERNATIONAL COLLABORATIONS EARLY IN YOUR CAREER

Regency B

Co-Chairs: Marie-Hélène Véronneau, PhD, University of Oregon and Kerry Green, PhD, University of Maryland

Speakers: Jean J. Schensul, PhD, Institute for Community Research, Edward Smith, PhD, The Pennsylvania State University Prevention Research Center, Gregor Burkhart, PhD, European Monitoring Centre for Drugs and Drug Addiction, Kristin Kostick, PhD, Institute for Community Research, Amelie Petitclerc, PhD, Columbia University
1:15 pm - 2:45 pm

(2-027) SYSTEM SCIENCE MEETS IMPLEMENTATION SCIENCE: A CALL TO ADDRESS COMPLEXITY AND DYNAMICAL SYSTEMS ENCOUNTERED IN REAL-WORLD PREVENTION SETTINGS, Invited Roundtable

Concord

Co-Chairs: Elizabeth Ginexi, PhD, NIDA, and Kristen Hassmiller, PhD, University of North Carolina at Chapel Hill

Discussants: Catherine Bradshaw, PhD, Johns Hopkins University, C. Hendricks Brown, PhD, University of Miami, Linda Collins, PhD, The Pennsylvania State University, Abigail Fagan, PhD, University of South Carolina

This Scientific Dialogue session will bring together a distinguished panel of experts from both systems science and prevention research implementation science to brainstorm about the application of systems science thinking, tools, and technologies to dissemination/implementation science (type 2 translation) inquiry. Systems science is potentially applicable to dissemination/implementation science because of its capacity to model empirically the complex and dynamic factors at play. These tools are arguably similar to more traditional methods such as case studies and surveys in their capacity to study individual components of systems, but may be superior in their capacity to reveal how these components interrelate. Thus, these tools may reveal more holistically how dissemination/implementation can unfold in real world contexts over time. Such methods are of particular relevance to prevention science implementation research because translational efforts in prevention are squarely aimed at maximizing the population impacts of prevention intervention-related scientific discoveries. To realize true population impacts, it is necessary for us to carefully consider the big picture public health context within which our interventions are delivered. This session will explore the use of systems science approaches (e.g., computational modeling and simulation, social network analysis, engineering control methods, and agent based modeling) to address prevention implementation at the micro- and macro-levels of analyses. Following a general methods introduction, there will be a facilitated interactive discussion between the panel experts and the audience centered on creative applications and generating interdisciplinary research partnerships. The system science methods expert panelists will include Dr. Kristen Hassmiller Lich of the University of North Carolina, Chapel Hill who specializes in systems dynamics modeling, and Dr. Linda Collins from the Methodology Center at the Pennsylvania State University who has expertise applying engineering control theory to optimizing preventive interventions. Three prevention science implementation and dissemination research experts will join the panel: Dr. Catherine Bradshaw of the Johns Hopkins University Bloomberg School of Public Health who works on implementation in school-based prevention and statewide scale-up efforts, Dr. C. Hendricks Brown from the Prevention Science and Methodology Group at the University of Miami who has designed complex evaluations for large scale dissemination and implementation prevention trials funded by NIMH and NIDA, and Dr. Abigail A. Fagan from the Department of Criminology and Criminal Justice, University of South Carolina who has worked extensively on the Communities That Care implementation trial assisting communities in selecting, implementing, and monitoring effective prevention strategies and also on the OJDDP Blueprints for Violence Prevention Initiative designed to provide communities with a set of demonstrated effective programs and the technical assistance and monitoring necessary to plan for and develop effective violence interventions. Dr. Elizabeth M. Ginexi, Program Official from the National Cancer Institute, National Institutes of Health will serve as facilitator and discussant.

3:00 pm - 3:45 pm

(2-034) PRESIDENTIAL ADDRESS

PREVENTION IN THE 21ST CENTURY: ADAPTING ENGINEERING OPTIMIZATION STRATEGIES TO CREATE LEANER, MEANER, BETTER INTERVENTIONS

Regency A

Presenter: Linda M. Collins, PhD, The Pennsylvania State University

4:00 pm - 5:30 pm

(2-036) PRESIDENTIAL ADDRESS ROUNDTABLE

PREVENTION IN THE 21ST CENTURY: ADAPTING ENGINEERING OPTIMIZATION STRATEGIES TO CREATE LEANER, MEANER, BETTER INTERVENTIONS

Regency A

Chair: Linda M. Collins, PhD, The Pennsylvania State University

Discussants: Linda Caldwell, PhD, The Pennsylvania State University and David Wyrick, PhD, University of North Carolina at Greensboro
Wednesday Highlights

4:00 pm - 5:30 pm

(2-040) * THE HOW TOS OF INTERNATIONAL COLLABORATIONS: LESSONS LEARNED FROM HIV PREVENTION RESEARCH WITH YOUTH, Roundtable

International Collaborative Partnerships

Capitol A

Chair: Susannah Allison, PhD, NIMH

Discussants: Joseph Kato Bakulu, St. Joseph’s Parish, Jacqueline Lloyd, PhD, NIDA, Claude Mellins, PhD, Columbia University, Edward Smith, PhD, The Pennsylvania State University, Fred Ssewamala, PhD, Columbia University

121 The How T os of International Collaborations: Lessons Learned from HIV Prevention Research with Youth

In 2008 an estimated 2.7 million people became infected with HIV globally. In many countries, adolescents and young adults represent the highest risk groups for new infections. These startling statistics highlight the significant need for rigorous etiological research on the risk factors for HIV in diverse contexts around the world as well research on what can be done to prevent new infections in this population. Research to prevent HIV among youth globally is a priority for the National Institutes of Health. The Chairs for this session are Susannah Allison, from NIMH, and Jacqueline Lloyd from NIDA. Both Drs. Lloyd’s and Allison’s portfolios include HIV prevention research on high-risk youth. This roundtable session will highlight successful international collaborations that have conducted HIV prevention research with diverse populations around the globe. Dr. Claude Mellins will present on the development, adaptation and process of implementing a family-based HIV prevention intervention for HIV+ adolescents in Capetown, South Africa. She will talk about the challenges and lessons learned from working within the medical setting in South Africa. Dr. Ed Smith will discuss collaborative efforts with Universities and schools in Capetown, South Africa which resulted in a research study to adapt, implement and test HealthWise, a school-based prevention curriculum aimed at reducing substance use and sexual risk among youth at risk for HIV. Dr. Smith will talk about the history and development of the international collaborative partnership and the role of South African partners in identifying the needs of the population and making the necessary adaptations to the curriculum. Dr. Fred Ssewamala and one of his international collaborators, Reverend Fr. Joseph Kato Bakulu, will cover approaches used in mobilizing low resource communities in Uganda heavily affected by HIV/AIDS, for research. He will focus specifically on care and support of AIDS-orphaned children using innovative family economic empowerment approaches, including microfinance. The discussants will share their unique experiences and talk about strategies for establishing and maintaining successful collaborations, how to balance community needs and priorities with research priorities, how to overcome obstacles to effective collaborations, and the expected (and unexpected) mutual benefits of successful collaborations. Drs. Allison and Lloyd will talk about NIMH’s and NIDA’s interest in collaborative international research focused on HIV prevention for youth. Session attendees will be encouraged to come prepared to ask questions as well as share their challenges, successes and plans for conducting and/or establishing international research collaborations.

7:45 pm - 8:45 pm

(2-050) DIVERSITY NETWORK RECEPTION

Regency B

Chair: Sharon Lambert, PhD, George Washington University

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

Wednesday, June 1, 2011
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 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.

"I am because we are & we are because I am.

-African Proverb"
ANNOUNCING TRAINING OPPORTUNITIES IN STATISTICAL METHODS

LATENT CLASS ANALYSIS
August 13-14, 2011 in Atlanta, GA
October 28-29, 2011 in Washington, DC
Presenters:
Linda M. Collins and Stephanie T. Lanza

MISSING DATA ANALYSIS
August 13-14, 2011 in Atlanta, GA
October 28-29, 2011 in Washington, DC
Presenter:
John W. Graham

Introduction to SOCIAL NETWORK ANALYSIS
October 28-29, 2011 in Washington, DC
Presenter:
Rachel A. Smith

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Global efforts involving public-private partnerships are underway to prevent violence against children globally. Among the key organizations involved in these efforts are the Centers for Disease Control and Prevention, UNICEF, and the World Health Organization. Establishing prevention strategies through these initiatives has involved establishing national estimates of violence against children, increasing the visibility and urgency for violence prevention policies and programs globally, and national and international mobilization for prevention and response programming. Additionally, efforts recognize the need to adjust prevention strategies to the realities of each country and context and to execute and evaluate multi-sectoral prevention and response strategies to end violence against children under the leadership of national governments. The distinguished plenary speakers, Dr. Jim Mercy, Dr. Alex Butchart and Dr. Jama Gulaid will discuss their respective roles in global violence against children prevention initiatives. Drs. Mercy and Gulaid will discuss the development of the Together for Girls initiative and country-level partnerships and prevention efforts, specifically in Swaziland. Dr. Butchart will discuss the process of increasing policy level attention to the prevention of violence against children globally.

**Andra Tetten, PhD**

Dr. Andra Tetten Tharp is a health scientist in the Office of the Director 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*—CDC’s teen dating violence prevention initiative. Following her doctoral studies in Clinical Psychology at the University of Oregon, Dr. Tharp completed a clinical research postdoctoral fellowship at the Michael E. DeBakey Veterans Affairs Medical Center and Baylor College of Medicine in Houston, Texas. 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. Dr. Tharp joined CDC in 2008 as a behavioral scientist in the Prevention Development and Evaluation Branch in DVP. She continues to hold a clinical assistant professorship in the Menninger Department of Psychiatry and Behavioral Sciences at Baylor College of Medicine. 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.

**Together for Girls Initiative in Swaziland**

*Presenter: James Mercy, PhD*

Violence against children is a widespread and preventable global human rights and public health problem. The millions of
children who have experienced violence early in life face many challenges as they grow up. They encounter increased risks for illness and death, experience difficulties at school and are often not able to make a full contribution to the social and economic development of their families, communities and nations when they become adults. Together for Girls is a unique partnership that addresses one aspect of violence against children. It brings together private sector organizations, five United Nations agencies, the U.S. Government, and private sector to support the work of national governments and civil society to take practical and effective steps to tackle sexual violence against girls. Together for Girls efforts focus on three pillars: (1) Using data, through national surveys, to inform government leaders, civil society and donors; (2) Supporting plans of action and coordinated programming at the country level with interventions tailored to prevent and respond to sexual violence; and (3) Launching and supporting communications and public awareness campaigns to draw attention to the problem and motivate changes in societal and gender norms and behaviors. In addition, the partnership is an innovative model that uses global advocacy to bring attention to the issue and mobilize technical expertise, and ultimately resources, to support country driven efforts for change. This presentation will describe the broad context of violence against children and use Together for Girls to illustrate how one initiative is moving forward in addressing this problem.

**James Mercy, PhD**

James A. Mercy, PhD, is the Acting Director of the Division of Violence Prevention in the National Center for Injury Prevention and Control of the Centers for Disease Control and Prevention (CDC). He received his PhD in sociology from Emory University in Atlanta in 1982. After his graduation, Dr. Mercy began working at CDC in a newly formed activity to examine violence as a public health problem. Over the past almost three decades he has helped to develop the public health approach to violence and has conducted and overseen numerous studies of the epidemiology of youth suicide, family violence, homicide, and firearm injuries. Among his over 150 publications are included “Fatal violence among spouses in the United States, 19761985” in the American Journal of Public Health; “Firearm injuries: a call for science” in the New England Journal of Medicine; “Public health policy for preventing violence” in Health Affairs; and “Is suicide contagious? A study of the relation between exposure to the suicidal behavior of others and nearly lethal suicide attempts” in the American Journal of Epidemiology. He also served as a co-editor of the World Report on Violence and Health prepared by the World Health Organization and served on the Editorial Board of the United Nation’s Secretary General’s Study of Violence Against Children. Most recently he’s been working on a global partnership with UNICEF, PEPFAR, WHO, and others to end sexual violence against girls.

**Increasing policy level attention to the prevention of violence against children globally**

Presenter: *Alexander Butchart, PhD*

Accompanying the drive to improve prevalence estimates, and following the 2006 *World report on violence against children*, several strong international partnerships focused on providing support for national and community level policies and programmes to prevent violence against children have developed. These include the WHO-led Violence Prevention Alliance, which prioritizes the dissemination and uptake of evidence-based primary prevention programming, and the Clinton Initiative’s Together for Girls, which focuses on integrating the prevention of sexual violence against children into programmes to prevent and respond to HIV-AIDS. The ultimate aim of these partnerships is to support country level programmes, and this presentation will illustrate this partnership process by describing WHO’s strategy for addressing violence against children.

**Alexander Butchart, PhD**

Dr. Alexander Butchart is the Prevention of Violence Coordinator in the Department of Violence and Injury Prevention and Disability at the World Health Organization (WHO) in Geneva, Switzerland. His responsibilities include coordinating the Global Campaign for Violence Prevention, the development of policy for the prevention of interpersonal violence, preparation of guidelines for the prevention of specific types of interpersonal violence, and the coordination of research into various aspects of interpersonal violence and its prevention. His postgraduate training includes a master's degree in clinical psychology and neuropsychology, and a doctoral degree for work examining the history and sociology of western medicine and public health in southern Africa. Prior to joining WHO he worked mainly in Southern and East Africa, where he was lead scientist in the South African Violence and Injury Surveillance Consortium, and in collaboration with the Uganda-based Injury Prevention Initiative for Africa participated in training violence and injury prevention workers from a number of African countries. He has been a visiting scientist at the Swedish Karolinska Institute’s Division of Social Medicine, and is a widely published social scientist.

**A National Programme for the Prevention of Sexual Violence Against Children in Swaziland.**

Presenter: *Jama Gulaid, PhD, MPH*

This presentation will explore groundbreaking work to establish a national programme for the prevention of sexual violence against children in Swaziland. In particular, the country-level partnerships for the Swaziland component of the Together for Girls initiative will be discussed, including policy and program
impacts that have taken place since the national survey. These policy and prevention strategies include national education campaign, child friendly police and courts, child protection legislation, and legislation related to sexual offenses. Future plans for enhancing country-level efforts to prevent and better respond to sexual violence involving the health sector and community outreach workers will also be discussed.

Jama Gulaid, PhD, MPH

Dr. Jama Gulaid joined UNICEF in 1988 and has served as the UNICEF Representative in Swaziland since October 2006 and as the Chairman of the Joint UN Program of support on HIV/AIDS to the country since 2008. Jama also worked for UNICEF in Nigeria, New York, Ghana, and Vietnam. In Ghana and Vietnam, he served as the head of the Health and Nutrition programmes dealing with range of issues from disease prevention and control to health reforms and capacity building of government partners. From 2000-2004, Jama worked in UNICEF Headquarters as a Senior Programme Officer in the Office of the Director of Programme Division, and in the Policy and Planning Division. From 1991-1996, he served as a global advisor for UNICEF’s child survival initiative. Jama also did public health work during emergencies in Somalia (post-conflict), Pakistan (after 2005 earthquake), and Kenya (drought). Prior to joining UNICEF, Jama worked with the Division of Injury Control for two years as a visiting fellow. Jama is a Kenya-born American. He obtained his bachelors of art degree at Trinity College, Connecticut and completed his graduate studies at the University of Minnesota. For his service in public health, Jama received awards from the Government of Vietnam. Better Life for Rural Women Association of Nigeria, the Medical

10:15 am - 11:45 am
(3-007) * PLENARY SESSION II ROUNDTABLE
PREVENTING VIOLENCE AGAINST CHILDREN GLOBALLY: ESTABLISHING PREVALENCE, PARTNERSHIPS, AND POLICY

Regency A

Chair: Andrea Tharp, PhD, National Center for Injury Prevention and Control, US Centers for Disease Control and Prevention

Discussants: James Mercy, PhD, National Center for Injury Prevention and Control, US Centers for Disease Control and Prevention, Alexander Butchart, PhD, World Health Organization, Jama Gulaid, PhD, MPH, UNICEF Country Representative, Swaziland

The goal of this roundtable is to engage state- and federal-level agency representatives and policymakers in a discussion about strategies for surmounting resource barriers to translational research and the broader implementation of evidence-based programs, practices and policies. Specific topics will include optimal use of resources available through the $15B Public Health Investment Fund created by the Affordable Care Act, the pooling of federal agency resources, and goal alignment in state- and federal-level grant making to support community-based implementation of evidence-based programs and policies. Optimal roles for the members of the Society for Prevention research also will be addressed. Finally, there will be a discussion about prioritizing action steps to advance the translation of evidence-based programs and policies, and the implementation science that guides it.

10:15 am - 12:00 pm
(3-012) 6TH ANNUAL SPR SLOBODA AND BUKOWSKI CUP

Capitol B

Chair: Guillermo Prado, University of Miami

Team 1, Hoo Let the Data Out: Youth-Nex Prevention Scientists, University of Virginia, Angela Henneberger (captain), Peter Lovegrove, Eren Clark, Faiza Jamil;

Team 2, The Maximum Likelihoods, Pennsylvania State University, Rebecca Madill (captain), D. Max Crowley, Yao Zheng, Lawrence Lo, Kathleen (Katie) Gates;

Team 3, Hopkins Heroes, Johns Hopkins University, Weiwei Liu (captain), Amie Bettencourt, Katherine Clemens, Kimberly L. Goodman, Anne Henry;

Team 4, All SIRCuits Firing, Arizona State University, Jaimee Booth (captain), Meghan M.Garvey, Nicole Weller, Josie Burnley;
The tragic events in Tucson brought significant attention to critical mental health issues. Undoubtedly, questions that need to be addressed are being raised about the availability, accessibility, and continuity of treatment services for serious mental, emotional and behavioral disorders (MEBs) and substance abuse. Nonetheless, prevention needs to play a prominent role in reducing the prevalence and mitigating the severity of MEBs. The distinguished panel will discuss the challenges inherence in building more cohesive and intensive public policies for the prevention of MEBs and substance abuse, informed by prevention science.

The Institute of Medicine recently issued a comprehensive report and recommendations on *Preventing Mental, Emotional, and Behavioral Disorders among Young People*, outlining evidence-based strategies across settings, intervention modalities, domains, and outcome targets. Drawing on a large and expanding evidence base, multi-disciplinary prevention science has much to offer in building more cohesive and intensive public policies for the prevention of MEBs and substance abuse, informed by prevention science.

Convening of this panel honors Congresswoman Gabrielle Giffords, who is a strong advocate for evidence-based prevention, and the other Tucson victims, in the hope of turning tragedy into positive outcomes for society. The panel will discuss these and related questions:

What are the greatest needs and gaps nationally in terms of the prevention of MEBs and co-occurring substance abuse? How can strategies informed by prevention science be implemented more broadly?

What are the opportunities and threats regarding comprehensive public policies for prevention of MEBs and substance abuse?

How can prevention scientists help further with public policy development?

What would panelists like to see in terms of the specific positive legacies of the Tucson tragedy in terms of prevention?

Because there has been more investment in prevention science research in the United States (US) than in other nations, cross-national research is required to investigate to what extent major prevention science findings can be generalized to other nations and considered universal to human development rather than specific to the US context. The goal of this symposium is to overview progress in a cross-national longitudinal research program "The International Youth Development Study" (IYDS) that aims to (1) cross-nationally compare the development of children and young people and (2) explore different policy exposures and influences that are associated with positive development. The initial data collection for the IYDS was funded by the National Institute on Drug Abuse (R01-DA012140-05). Data analysis has been supported by the National Institute on Alcoholism and Alcohol Abuse (R01AA017188-01) and the Australian National Health and Medical Research Council (NHMRC; project number, 491241). The first paper "A cross-national comparison of risk and protective factors for alcohol and drug use in Washington State and Victoria, Australia" will overview the IYDS and present a comparative analysis of developmental influences. The second paper "A cross-national comparison of adolescent alcohol use and problem behavior in Washington State, Victoria Australia and the developing city of Mumbai, India" will introduce the India IYDS and explore similarities and differences in the problem behavior construct. The third paper "A comparison of school alcohol and..."
Introduction: In this paper Professor Catalano will introduce the symposium and the International Youth Development Study (IYDS) and then IYDS team members will present a comparative analysis of developmental influences. The paper to be presented (1) cross-nationally compares alcohol and other drug use behavior in state-representative samples of adolescent students in Washington State and Victoria, Australia and then compares (2) the levels and predictive associations with social developmental risk and protective factors over a 12-month follow-up period.

Method: Longitudinal school-based survey of students drawn as a 2-stage cluster sample recruited through schools, and administered in 2002 and 2003 in both states. The study uses state-wide representative samples of students in Grades 5, 7, and 9 (N = 5,769) in the two states.

Results: Washington State students relative to Victorian students had higher rates of cannabis use but lower rates of alcohol and tobacco use at the first survey. Levels of risk and protective factors showed few differences; Washington State students relative to Victorian students reported higher religiosity (Odds ratio [OR] 0.96 vs 0.79) and availability of handguns (OR 1.23 vs 1.18), but less favorable peer, community and parent attitudes to substance use. The associations with substance use at follow-up are generally comparable, but in many instances were weaker in Washington State. Levels of risk and protective factors and their associations with substance use at follow-up were mostly similar in the two different states. Specific risk factors that explained the country differences in cannabis use were investigated.

Conclusions: The study highlights the cross-national generalizability of prevention science findings. The IYDS observation of higher rates of alcohol use amongst Australian youth has influenced changes in Australian policy. The high rates of cannabis and illicit drug use observed in the Washington sample highlight areas deserving of US policy attention.

Introduction: Many countries across the world including India and China are currently undergoing rapid modernization. Although there are important questions regarding the effects of modernization and globalization on young people, there have been few well-conducted comparative studies. Mumbai is one of the fastest modernizing cities in India. In 2010 the IYDS protocol was initiated in Mumbai. The paper will overview the IYDS India project and will detail some of the problems that had to be overcome to advance prevention research in the India context. The analyses to be presented investigate whether adolescent health compromising behaviors have comparable associations and determinants to countries such as the United States of America (U.S.) and Australia that have active prevention research programs.

Methods: A representative sample of 3,500 students in school years equating with US Grade 5, 7 and 9 were surveyed in 2010 using a sample designed to be representative of Mumbai, India. Sampling methods, survey procedures and instruments were matched to enable cross-national comparison with same-aged student cohorts surveyed in Washington State, U.S., (N = 2,866) and Victoria, Australia (N = 2,864) in 2002. Analyses compared the prevalence of alcohol and drug use in matched age and gender cohorts. Associations were next examined with health compromising behaviors of violence, antisocial behavior, self-harm, depression, sexual behavior and school disengagement. Finally, Structural Equation Modeling was used to cross-nationally compare the structure of adolescent behaviors.

Results: Based on preliminary analyses, the results will show lower rates of alcohol, tobacco and other drug use and lower externalizing behavior amongst Mumbai students and similar internalizing problems. Gender differences are expected to be more pronounced with fewer females engaged in substance use and externalizing in Mumbai. The final Structural Equation Modeling is expected to demonstrate mostly cross-national similarities in behavioral associations and influences.

Conclusions: The analyses have implications for scientific understanding of adolescent development and for planning international prevention programs. The findings are being disseminated through the Institute for Child and Adolescent Health Research that has been newly established in Mumbai, India.
A comparison of school alcohol and drug policies and impacts on student behavior in Washington State and Victoria Australia, Tracy Evans-Whipp, Min Jung Kim, Eric Brown, Matthew McLean, John Toumbourou, Richard Catalano

Introduction: The IYDS provides an opportunity to explore school policy differences between Australia, where alcohol and drug policies have emphasized harm-minimization (seeking to reduce harm rather than drug use per se), and the US where policies have emphasized abstinence and zero-tolerance approaches. To explore school policy impacts the IYDS was designed to select respondents such that the sample maximized the sample of schools. In 2002 policy reports were obtained in the IYDS from school administrators and students were also surveyed regarding their perceptions of policy violation consequences. Previous analyses have supported the cross-sectional association and validity of these surveys. In the present paper the findings for the predictive effects on wave 2 student substance use are presented.

Methods: School alcohol and illicit drug polices were measured in statewide representative samples of secondary and mixed schools in Victoria, Australia and Washington, State in the US (N = 3,238 students from 177 schools in the illicit drug policy analysis). Multi-variate adjusted multi-level regression modeling was used to test the predictive association with student current (past 30 day) and past year alcohol and cannabis use, longitudinally assessed in 2003 (99% retention).

Results: Results revealed that Washington schools placed more emphasis on harm minimization policy principles and Victorian schools more emphasis on abstinence principles. In unadjusted analyses school-reports were associated with student reports of substance use behavior. However, results from confounder-adjusted random effects (multi-level) regression models revealed that there were no significant direct associations between school-reports of harsh penalties, remedial penalties, strict policy enforcement, abstinence policies and harm minimization policies on any of the alcohol or cannabis use outcomes. There was, however, evidence that student-reports of perceived consequences of policy violation significantly predicted student substance use.

Conclusions: The findings support the use of multi-informant reports in school policy evaluation studies. Future studies will investigate the theory emerging in the present analysis that school-reports indirectly influence student behavior by modifying student perceptions of policy and consequences for policy violations.
Thursday Highlights

7:45 pm - 8:45 pm

(3-049A) ECPN SOCIAL HOUR

Hotel Lobby Bar

Join ECPN friends and colleagues for relaxation and conversation

9:30 pm - 12:00 am

(3-050) SPR 10th 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, Brian Bumbarger, Celene Domitrovich, Jim Ernshoff, John Graham, J. David Hawkins, Charlie Heim, John Jimenez, Randy Swaim
HOW SHOULD PREVENTION SCIENCE CONTRIBUTE TO THE GLOBAL PLAN TO ELIMINATE SEVERE POVERTY?

Regency A

Chair: John Toumbourou, PhD, School of Psychology, Deakin University, Australia

Presenters: Selim Jahan, PhD, Director Poverty Practice, Bureau for Development Policy, United Nations Development Program, Hugh Evans, CEO of the Global Poverty Project, James Jackson, PhD, Daniel Katz Distinguished University Professor of Psychology, Professor of Health Behavior and Health Education, School of Public Health, and Director of the Institute for Social Research, University of Michigan.

Poverty is defined here as an environmental context lacking the basic resources for human survival and growth. Poverty is a major problem for humanity globally and a direct and indirect contributor to preventable health and social problems. This plenary examines strategic efforts currently being made to reduce the most extreme forms of poverty internationally and will also explore poverty in the USA. The plenary was developed by the Society for Prevention Research International Task Force and aims to introduce participants to research being undertaken to achieve global human development and poverty reduction goals. The plenary will showcase the UN Millennium Development Goals that aim to end extreme poverty by 2015 (www.un.org/millenniumgoals/). The three plenary speakers each cover important areas relevant to poverty. The first presenter Dr Selim Jahan (PhD) will provide a global overview of the Millennium Development Goals (MDGs). The second presenter Hugh Evans, (B.Sci/Law) will overview his organizational and philanthropic work advocating for and supporting the MDGs. The third presenter Professor James Jackson (PhD) will discuss his research investigating minority black populations in the USA.

An Overview of the United Nations Millennium Development Goals - Achievements and Challenges

Presenter: Selim Jahan, PhD

In 2000, the world committed itself to the MDGs – a set of time-bound quantitative goals to reduce human poverty. The MDGs are remarkable for establishing and reviewing progress indicators in cooperating nations across the world to monitor the achievement of eight anti-poverty goals by the target date of 2015. The MDGs are designed to address areas that influence poverty including women’s health and rights, children’s health and education and food security. Today, we have covered two-thirds of the timeline for the MDGs, with one-third to go. In that context, Dr. Jahan will provide an assessment of the MDG progress made so far, what worked and what did not in achieving the goals, what it would take to accelerate and sustain the MDG progress and what we should think beyond 2015. In his presentation, he will also highlight the role of the UN in supporting countries in achieving the MDGs. Dr. Selim Jahan is an economist who has worked with the United Nations Development program (UNDP) since 1992. He has been the Deputy Director and one of the Core Authors of UNDP’s nine Human Development Reports from 1993 to 2001. He currently serves as the Director of UNDP’s Poverty Division, leading the organization’s work on poverty and inequality, inclusive growth, inclusive globalization and the Millennium Development Goals. Dr. Jahan also oversees the work of the International Policy Centre on Inclusive Growth (IPC-IG) in Brasilia.

Getting Organized and Activated to Reduce Extreme Poverty Globally

Presenter: Hugh Evans

High Evans

The second presenter Mr. Hugh Evans, (B.Sci/Law) is a well-respected Australian anti-poverty campaigner who has advocated in support of the UN Millennium Development Goals. He is the co-Founder and CEO of the Global Poverty Project - an educational and campaigning organization that activates citizens to be a part of the global movement to end extreme poverty.

Hugh has been notable for the early age emergence of his humanitarian work - he was Young Australian of the Year in 2004. From 2006 Hugh has been a key leader behind the successful Make Poverty History campaign and led a team around Australia to advocate boosting the country’s foreign aid commitment to 0.7 per cent of Gross National Income - in line
with the UN Millennium Development Goals. Hugh will discuss his motivations, actions and progress in setting up a range of successful international organizations that continue to provide opportunities for people (inclusive of a wide range of youth) to work together to support global human development goals (including the Oaktree foundation http://theoaktree.org and the Global Poverty Project www.globalpovertyproject.com).

An Overview of Survey Research Studies Investigating Minority Black Populations in the USA

Presenter: James Jackson, PhD

James Jackson, PhD

Professor Jackson will present findings on poverty in the USA based on extensive survey research with African American and Black Caribbean populations that he is currently directing. Professor Jackson is a distinguished research leader. He is the Daniel Katz Distinguished University Professor of Psychology, Professor of Health Behavior and Health Education, School of Public Health, University of Michigan. He is also the Director of the University of Michigan, Institute for Social Research. He is the past Director of the Center for Afroamerican and African Studies and past national president of the Black Students Psychological Association and Association of Black Psychologists. He is the recipient of the Distinguished Career Contributions to Research Award, Society for the Psychological Study of Ethnic Minority Issues, American Psychological Association, and recently received the James McKeen Cattell Fellow Award for Distinguished Career Contributions in Applied Psychology from the Association for Psychological Sciences. He is an elected a member of the Institute of Medicine of the National Academies of Sciences.

(4-019) * PLENARY SESSION III ROUNDTABLE

HOW SHOULD PREVENTION SCIENCE CONTRIBUTE TO THE GLOBAL PLAN TO ELIMINATE SEVERE POVERTY?, Plenary Session Roundtable

Regency A

Chair: John Toumbourou, PhD, School of Psychology, Deakin University, Australia

Presenters: Selim Jahan, PhD, Director Poverty Practice, Bureau for Development Policy, United Nations Development Program, Hugh Evans, CEO of the Global Poverty Project, James Jackson, PhD, Daniel Katz Distinguished University Professor of Psychology, Professor of Health Behavior and Health Education, School of Public Health, and Director of the Institute for Social Research, University of Michigan.

1:00 pm - 2:30 pm

(4-020) * UNITED STATES-MEXICO PREVENTION RESEARCH COLLABORATIVE INITIATIVES: IMPLEMENTATION AND TESTING OF TWO YOUTH AND FAMILY PREVENTION INITIATIVES IN MEXICO, Roundtable

International Collaborative Partnerships

Regency B

Chair: Jacqueline Lloyd, PhD, NIDA

522 United States-Mexico Prevention Research Collaborative Initiatives: Implementation and Testing of Two Youth and Family Prevention Initiatives in Mexico

Discussants: Ana Baumann, PhD, Washington University in St. Louis, Nancy Amador Buenahb, PhD, Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, Felipe González Castro, PhD, Arizona State University, Maria Elena Medina-Mora, PhD Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, Mary Ann Pentz, PhD, University of Southern California

The age of initiation of drug use has decreased to ages 12-15 in Mexico and marijuana and other drug use is increasing steadily among youth. This roundtable will focus on collaborative United States (US) and Mexico substance abuse prevention initiatives underway to interrupt these disturbing trends and prevent drug use among youth in Mexico. The roundtable Chair will open with a brief overview of NIDA’s interest and role in promoting collaborative international research in Mexico, and then introduce two US-Mexico collaborative teams who will present on two prevention initiatives targeted to youth and families in Mexico. The first team will present a project in Mexico City to adapt and implement the Parenting Management Training –Oregon (PMTO) model, an intervention to prevent the development and escalation of problematic child behavior that can lead to poor family interactions and negative outcomes such as youth substance use. The discussants (from Mexico and the US) will discuss the adaptation process, pilot work needed to refine and test the behavioral measures, and a study to test the intervention in this new context. The team will discuss how this effort stands to make a contribution to implementation and dissemination efforts globally. The second team will discuss the Ambar Interactive Center, an avant-garde interactive learning museum in Tijuana that uses state-of-the-art multimedia technology to disseminate drug abuse prevention messages to school children and families. The museum is designed to be highly utilized by school children and families as an innovative interpretation of “place-based” prevention. The lead museum developer, from Mexico, will discuss the museum curriculum, which includes content on healthy brain functioning and development, the effects of drugs on the brain, and ways to promote development of critical thinking, decision making, and self-regulation skills. The US research collaborator will discuss the research evaluation design for the project and the theoretical basis for the curriculum content and strategies. Both
teams will share their long-term vision for these projects to culminate into larger bi-national prevention research studies. The Discussant will identify unifying themes from the presentations and invite discussion on emerging issues in the development of new collaborative initiatives that introduce promising yet also challenging issues in the conduct of cross-border prevention and intervention research on drug abuse. Then the roundtable will be opened to the audience to expand the discussion to other cross-national collaborations and opportunities and research challenges as we promote prevention research globally.
Tuesday, May 31, 2011

Please note: Sessions and papers marked with an “*” indicate presentations that reflect the international theme of the conference; posters marked with “**” indicate participants in the ECPN Student Poster Contest.

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<tr>
<td>(1-001) REGISTRATION</td>
<td>(1-007) PRECONFERENCE WORKSHOP V: HOW TO WRITE A RESEARCH GRANT PROPOSAL TO THE INSTITUTE OF EDUCATION SCIENCES: BRINGING PREVENTION SCIENCE IDEAS TO EDUCATION RESEARCH</td>
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<td>(1-002) TUESDAY MORNING BREAK (breakfast snacks)</td>
<td>(1-008) TUESDAY MID-MORNING BREAK</td>
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<td>(1-003) PRECONFERENCE WORKSHOP I: CONDUCTING ECONOMIC ANALYSES IN PREVENTION RESEARCH: METHODS &amp; TOOLS FOR EVALUATING THE IMPACT OF PREVENTION</td>
<td>(1-009) TUESDAY LUNCH ON YOUR OWN</td>
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<td>(1-004) PRECONFERENCE WORKSHOP II: TRICKS OF THE TRADE: USING MARKETING TECHNIQUES TO PROMOTE HEALTHY BEHAVIORS</td>
<td>(1-010) INTERNATIONAL NETWORKING FORUM</td>
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<td>(1-005) PRECONFERENCE WORKSHOP III: THE WHY, WHEN, AND HOW OF PROPENSITY SCORE METHODS FOR ESTIMATING CAUSAL EFFECTS</td>
<td>(1-011) TUESDAY OPENING RECEPTION</td>
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<td>(1-006) PRECONFERENCE WORKSHOP IV: APPLYING LEADERSHIP MODELS AND RESEARCH TO IMPROVE THE IMPLEMENTATION AND SUSTAINABILITY OF PREVENTION PROGRAMS AND CURRICULA</td>
<td>(1-012) * NIDA INTERNATIONAL AND NCI POSTER SESSION</td>
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<td>(1-007) PRECONFERENCE WORKSHOP V: HOW TO WRITE A RESEARCH GRANT PROPOSAL TO THE INSTITUTE OF EDUCATION SCIENCES: BRINGING PREVENTION SCIENCE IDEAS TO EDUCATION RESEARCH</td>
<td>(1-013) NIDA WELCOME (6:00 pm – 6:10 pm)</td>
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The International Program and the Prevention Research Branch of the National Institute on Drug Abuse (NIDA) and the National Cancer Institute (NCI) will host the 4th NIDA International Poster Session at SPR. Posters
will highlight prevention and prevention related research completed in international settings by international researchers, domestic researchers, or bi-national teams.

Introduction: Linda Collins, SPR President
Speaker: Steve Gust, NIDA International Program Director

Africa

1 Effects of Alcohol on the Wellbeing of Undergraduates of Obafemi Awolowo University, Ile-Ife
Babatunde Awokola, Akintunde Abioye-Kuteyi

2 Withdrawn

Asia

3 Rickshaw Pullers: A society in obsolete page of development
Karan Dave, Abhimanyu Singh Chauhan

4 Drug Abuse Problems among the Youngsters
Lekhnath Pokharel

5 Substance Abuse and Urban Health Problems in Nepal
Meen Poudyal Chhetri

6 Smokeless Tobacco Use and Reproductive Health Among Users in a Low Income Community of Mumbai
Jean Schensul, Saritha Nair, Balaiah Donta, Ellen Cromley

7 Using mobile operations to improve retention of opiate injecting participants living in remote areas of northern Thailand in HPTN 058
Tasanai Vongchak, Umpava Timpan, Marisa Guptarak, Louise Walshe, Voravit Suwanvanichkij, David Celentano, Apinun Arammattana

Europe

8 Development of needle exchange program to prevent HIV among IDUs in Iceland
Helga Fridjonsdottir

9 Results of an attachment family-based intervention to prevent problem behavior in adolescence
Fabrizia Giannotta, Enrique Ortega, Silvia Ciainano, Håkan Stattin

10 Key people from community in prevention of drug use and risk behaviors of youth in the Region of Istria, Croatia
Josipa Basic, Sonja Grozic-Zivolic, Miranda Novak, Josipa Mihic, Branko Nikolic

11 Self-reported depression symptoms associated with HIV risk behavior among injection drug users in Kazakhstan
Alex Smolak, Anne Malin, Anna Yusim, Assel Terlikbayeva, Louisa Gilbert, Nabila El-Bassel

12 Path to the “bridge”: perspectives for prevention research among male sex partners of street-based FSW. St. Petersburg, Russia
Maia Rusakova, Olga Levina, Linda Niccolai, Liliya Safiullina, Robert Heimer

13 Effects of a family-focused preventive program on predictors of adolescent use of alcohol and other drugs
Eva Skarstrand, Knut Sundell, Sven Andréasson

14 Cultural adaptation of the Strengthening Families Program (SFP) in Spain for families undergoing treatment for drug abuse. Results of the validation of the evaluation tests used
Carmen Orte, Lluis Ballester, Marti March, Josep Oliver, Belén Pascual, Cristina Fernández, Karol Kumpfer

New Zealand

15 Co-morbid substance use disorder and psychopathology in women who use methamphetamine during pregnancy
Trecia Wouldes, Linda LaGasse, Josephine Cliffe, Jenny Rogers, Tara Wilcox, Sheri DellaGrotta, Barry Lester

South America

16 From legal to illegal drug use: are inhalants interface drugs among private school students in Brazil?
Zila Sanchez, Luciana Ribeiro, Ana Noto, Silvia Martins
North America

17 Introducing the Canadian Standards for Youth Substance Abuse Prevention Portfolio
  Matthew Young, Asma Fakhri

Central America

18 I want to, i can...be successful in school: Life skills and prevention program for children
  Martha Givaudan, Susan Pick

Bi- and Multi-National Teams

19 Student Drug Use Trends, 1995-2007. Chile-USA comparison
  Luis Caris

20 Drunk Driving Expectancies and Behavior among Students at Commuter Colleges in the U.S. and Spain
  Kenneth Griffin, Jose Espada, Tamera Schneider, Anna Araiza, Emily Polander

21 Prevalence and Correlates of Agua Celeste use among Female Sex Workers who Inject Drugs in two Mexico-U.S. Border Cities
  Meghan Morris, Patricia Case, Angela Robertson, Gustavo Martinez, Remedios Lozada, Alicia Vera, Steffanie Strathdee

22 Unplugged: The Mentor Foundation’s Multi-Country Prevention Project
  Ken Winters, Jeff Lee
Wednesday, June 1, 2011

7:00 am - 6:00 pm

(2-001) WEDNESDAY REGISTRATION
Regency Foyer

7:15 am - 8:30 am

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

8:30 am - 10:00 am

(2-003) * PLENARY SESSION I
MAKING THE WORLD A SMALLER PLACE: INTERNATIONAL IMPLEMENTATION OF LARGE-SCALE PREVENTION PRACTICES, POLICIES, AND PROGRAMS
Regency A
Chair: Eve Reider, Prevention Research Branch, National Institute on Drug Abuse
Presenters: Yvonne Thunell, Mentor Foundation, Ken Winters, Mentor Scientific Advisory Network, and Department of Psychiatry, University of Minnesota, Geoffrey Fong, Psychology and Health Studies, University of Waterloo, Marion Forgatch, Oregon Social Learning Center, Terje Ogden, Norwegian Center for Child Behavioral Development, and Institute of Psychology, University of Oslo

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
MAKING THE WORLD A SMALLER PLACE: INTERNATIONAL IMPLEMENTATION OF LARGE-SCALE PREVENTION PRACTICES, POLICIES, AND PROGRAMS
Regency A
Chair: Eve Reider
Discussants: Yvonne Thunell, Ken Winters, Geoffrey Fong, Marion Forgatch, Terje Ogden

10:15 am - 11:45 am

(2-006) * CULTURAL ADAPTATION AND EFFECTIVENESS OF THE STRENGTHENING FAMILIES PROGRAM (SFP) IN SPAIN, IRELAND AND THAILAND: LESSONS LEARNED, Organized Paper Symposia
Prevention Issues Affecting Global Health
Regency B
Chair: Carmen Orte
Discussant: Karol Kumpfer

23 Cultural Adaptation and Effectiveness of the Strengthening Families Program (SFP) in Spain, Ireland and Thailand: Lessons Learned
Karol Kumpfer, Carmen Orte

24 Cultural Adaptation and Effectiveness of the Strengthening Families Program (SFP) in Ireland for Indicated Prevention with Youth Probation Services
Jeanie Greene, Karol Kumpfer, Henry Whiteside

25 The Effectiveness of a Training Program for Training Thai Group Leaders in the Strengthening Families Program (ISFP)
Methinin Pinyuchon

26 Comparative results from implementing the Strengthening Families Program (SEP) in Spain with two types of high-risk families
Carmen Orte, Lluis Ballester, Josep Oliver, Belen Pascual, Cristina Fernandez, Marti March, Kumpfer, Karol
10:15 am - 11:45 am

(2-007) A COMPREHENSIVE EXAMINATION OF OUT-OF-SCHOOL TIME SYSTEMS: PARTICIPATION, PROGRAM QUALITY, AND SYSTEM-BUILDING COST, Organized Paper Symposia

Implementation Science
Regency C
Chair: Tina Kauh

Tina Kauh

28 The Cost of After School Systems (and Programs)
Jean Grossman

29 City-Level Supports to Promote and Sustain Participation Among Older Youth
Sarah Deschenes

30 Quality of afterschool programs: Links to youth experiences
Danijela Korom-Djakovic, Lauren Kotloff

10:15 am - 11:45 am

(2-008) EXAMINING MULTIPLE METHODS AND MEASURES FOR ASSESSING FIDELITY OF CURRICULUM IMPLEMENTATION, Organized Poster Forum

Implementation Science
Regency D
Chair: Melinda Pankratz
Discussant: Mary Choe

31 Examining multiple methods and measures for assessing fidelity of curriculum implementation
Melinda Pankratz, Mary Choe

32 Examining the relationship between teacher adherence to a prevention curriculum and changes in student behaviors
Laurie Stockton, Melinda Pankratz, Mary Choe, Steve Shamblen, Kirsten Thompson

33 Examining the relationship between quality of curriculum implementation and changes in student behaviors
Mary Choe, Melinda Pankratz, Katie Misiss Harper, Linda Dusenbury, William Hansen, Steve Shamblen, Kirsten Thompson

34 Examining the relationship between global implementation fidelity ratings and changes in student behaviors
Melinda Pankratz, William Hansen, Linda Dusenbury, JoAnn Strack, Lauren Albritton, Jordan Albritton, Dana Bishop, Steve Shamblen, Kirsten Thompson

35 Exploring the potential of the Blink Test to explain changes in student behaviors
Melinda Pankratz, William Hansen, Linda Dusenbury, Lauren Albritton, JoAnn Strack, Dana Bishop, Jordan Albritton, Steve Shamblen, Kirsten Thompson

36 Comparing multiple methods and measures for assessing fidelity of curriculum implementation
Melinda Pankratz, Linda Dusenbury, William Hansen

10:15 am - 11:45 am

(2-009) PREVENTING ALCOHOL-RELATED VIOLENCE: 3 PROMISING NORTH AMERICAN PREVENTIVE INTERVENTIONS FOR ALCOHOL-RELATED VIOLENCE, Organized Paper Symposia

Efficacy Trials
Capitol A
Chair: Kathryn Graham
Discussants: Emily Rothman

37 Preventing Alcohol-Related Violence: 3 Promising North American prevention interventions for alcohol-related violence
Kathryn Graham, Emily Rothman

38 The Emergency Department as a Setting for Youth Violence and Alcohol Prevention: Findings from the SafeERteens Study
Maureen Walton, Stephen Chermack, Jean Shape, C. Raymond Bingham, Marc Zimmerman, Frederick Blow, Rebecca Cunningham
39 Safe Nights: The Development a Brief Group Intervention to Prevent Violence Against Young Women
Tara Kelley-Baker

40 Preventing Violence in Bars: Beyond Responsible Beverage Service
Kathryn Graham, D. Wayne Osgood, Sharon Bernards, Samantha Wells

10:15 am - 11:45 am

(2-010) CAUSAL MEDIATION MODELING USING PRINCIPAL STRATIFICATION, Organized Paper Symposia
Innovative Methods & Statistics
Capitol B
Chair: Booil Jo
Discussant: David MacKinnon

41 Causal Mediation Modeling Using Principal Stratification
Booil Jo, David Mackinnon

42 Why is it important to ask causally if the treatment effect on the outcome is explained by a treatment effect on a mediator?
Constantine Frangakis

43 Alternative Methods of Mediation Analysis Using Principal Stratification
Booil Jo, Elizabeth Stuart

44 Bayesian Inference for Mediation Effects Using Principal Stratification: Comparisons with Direct/Indirect Effects
Michael Elliott, Linda Valeri

10:15 am - 11:45 am

(2-011) THE USE OF LONGITUDINAL PHENOTYPES OF INTERNALIZING AND EXTERNALIZING BEHAVIORS FOR THE DETECTION OF GENOTYPIC DIATHESSES, Organized Paper Symposia
Etiology
Columbia C
Chair: Katherine Masyn
Discussant: Deborah Capaldi

45 The Use of Longitudinal Phenotypes of Internalizing and Externalizing Behaviors for the Detection of Genotypic Diatheses
Katherine Masyn, Deborah Capaldi

46 Perceived Discrimination, 5-HTTLPR Status, and the Development of Conduct Problems
Gene Brody, Yifu Chen, Steven Beach, Steven Kogan, Robert Philibert

47 Vulnerability to Emotional Disorder: Using Higher-order Growth Models to Study Phenotypic and Genotypic Diatheses
George Howe, Anna Gedzior, Karen Weihs, Jenae Neiderhiser, Christopher Nettles, Ethan Eisen

48 The Use of Developmental Phenotypes of Internalizing and Externalizing Behavior Symptomatology in the Identification of Risk Genotypes
Rashelle Musci, Katherine Masyn, Nicholas Ialongo, George Uhl

10:15 am - 11:45 am

(2-012) ADOLESCENT REPRODUCTIVE HEALTH RESEARCH: FINDINGS FROM A CROSS-SITE EVALUATION OF THE ADOLESCENT FAMILY LIFE (AFL) PROGRAM, Organized Paper Symposia
Effectiveness Trials
Concord
Chair: Lori-Ann Palen
Discussant: Randi Burlew

49 Adolescent Reproductive Health Research: Findings from a Cross-Site Evaluation of the Adolescent Family Life (AFL) Program
Lori-Ann Palen, Randi Burlew

50 Cross-Site Evaluation of the Adolescent Family Life (AFL) Program: Preliminary Abstinence Education Effectiveness Findings
Marni Kan, Olivia Ashley, Lori-Ann Palen

51 Changes in Parenting Behavior and Characteristics as Predictors of Adolescent Sexual Initiation
Sarah Jones, Olivia Ashley, Lori-Ann Palen, Marni Kan, Kathryn Batts
52 The Use of Reconsent in a National Evaluation of Adolescent Reproductive Health Programs  
*Lori-Ann Palen*, Sarah Jones, Jeffrey Lyons, Azucena Derecho, Olivia Ashley, Marni Kan

58 Developmentally Driven Drug Risk Among Young Men Who Have Sex with Men  
*Dorian Traube*, Ian Holloway, Sheree Schrager, Michele Kipke

59 Developmental momentum and risk for substance use disorder: Natural histories of risk factors in youth experiencing chronic stress  
*Ty Ridenour*, Sarah Chilenski

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**10:15 am - 11:45 am**  
*(2-013) EFFECTS AND OUTCOMES ASSOCIATED WITH PHYSICAL TEEN DATING VIOLENCE: IMPLICATIONS FOR PREVENTION*, Organized Paper Symposia

**Epidemiology**  
*Lexington*  
Chair: *Alana Vivolo*  
Discussant: *Andra Teten*

53 Effects and outcomes associated with physical teen dating violence: Implications for prevention  
*Alana Vivolo*, Andra Teten

54 School-level Norms for Teen Dating Violence  
*Alana Vivolo*, Diane Hall, David Henry, Michael Schoeny, Deborah Gorman-Smith

55 Depression, suicidality and dating violence among 10th graders  
*Kristin Holland*, Pamela Orpinas

56 Distinguishing Risk and Protective Factors from Correlates of Teen Dating Violence Perpetration: A review of the literature  
*Kevin Vagi*, Emily Rothman, Diane Hall, Natasha Elkovitch, Matthew Breiding, Andra Teten

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**10:15 am - 11:45 am**  
*(2-014) DEVELOPMENT OF SUBSTANCE USE IN HIGH-RISK POPULATIONS*, Grouped Individual Papers

**Etiology**  
*Bunker Hill*  
Chair: *Elvira Elek*

57 Substance Use and Mental Health from Childhood to Midlife: Early Influences, Co-occurrence, and Cross-Over Effects  
*Kerry Green*, Judy Robertson, Kate Fothergill, Margaret Ensminger, Katarzyna Zebrak

58 Developmentally Driven Drug Risk Among Young Men Who Have Sex with Men  
*Dorian Traube*, Ian Holloway, Sheree Schrager, Michele Kipke

59 Developmental momentum and risk for substance use disorder: Natural histories of risk factors in youth experiencing chronic stress  
*Ty Ridenour*, Sarah Chilenski

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**10:15 am - 11:45 am**  
*(2-015) SOCIAL NETWORK APPROACHES TO IMPLEMENTING AND EVALUATING PREVENTION PROGRAMS FOR ADOLESCENTS*, Organized Paper Symposia

**System Science Perspectives**  
*Yellowstone/Everglades*  
Chair: *Peter Wyman*  
Discussant: *Thomas Valente*

60 Social Network Approaches to Implementing and Evaluating Prevention Programs for Adolescents  
*Peter Wyman*, Thomas Valente

61 Density of High School Students’ Friendship Ties to Peer Leaders and Their Exposure to Suicide Prevention Messaging  
*Michelle Birkett*, Mariya Petrova, Karen Schmeelk-Cone, Peter Wyman

62 Harnessing the Power of Adolescent Peer Leaders in Substance Use Prevention Programming  
*Philip Costanzo*, Megan Golonka, Christopher Sheppard, Sarah Newman

63 Impact of an Evidence Based Substance-Use Prevention Program on Friendship Selection and Influence Patterns  
*Scott Gest*, D. Wayne Osgood, Mark Feinberg, James Moody
10:15 am - 11:45 am

(2-016) METHODOLOGICAL ADVANCES IN LONGITUDINAL DATA ANALYSIS, Grouped Individual Papers

Innovative Methods & Statistics

Yosemite

Chair: Matthew Fritz

64 Examining Factors Associated With (In)Stability in Social Information Processing: A Latent Transition Analytic Approach

Asha Goldweber, Catherine Bradshaw, Kimberly Goodman, Kathryn Monahan, Michele Cooley-Strickland

65 Challenges to Implementing Regime Switching in Mixture Models with Ordinal Data

Shaunna Clark, Michael Neale

66 Multivariate person-level time series: Out with the nomothetic, in with the idiographic

Yao Zheng, Hobart Cleveland, Kitty Harris

10:15 am - 11:45 am

(2-017) IMPACTS AND MEDIATORS OF PARENT FOCUSED INTERVENTIONS ON PARENTAL AND CHILD OUTCOMES, Grouped Individual Papers

Efficacy Trials

Glacier

Chair: Lauren Supplee

67 The Role of Intervention Dosage in Parent-Child Interaction Therapy for High-Risk Families

Rae Thomas, Melanie Zimmer-Gembeck

68 Examining a Multiple Mediator Process Model of the Longitudinal Effects of the New Beginnings Program on Young Adult Mental Health

Darya McClain, Sharlene Wolchik, Irwin Sandler, Jenn Tein, Lorry Wheeler

69 Family Foundations: Main, Moderator, and Mediator Effects of a Coparenting Intervention 3.5 years after Baseline

Anna Solmeyer, Mark Feinberg, Damon Jones

11:45 am - 1:15 pm

(2-018) LUNCH ON YOUR OWN

11:45 am - 1:15 pm

(2-019) ECPN LUNCH (REGISTRATION REQUIRED)

DEVELOPING A SUCCESSFUL RESEARCH AGENDA

Regency B

Co-Chairs: Jessica Canc and Sharon Brenner
Presenters: Catherine Bradshaw, Kathy Etz, Diana Fishbein, David MacKinnon

1:15 pm - 2:45 pm

(2-020) * CROSS-NATIONAL COMPARISON OF COMMUNITY VARIATION IN ALCOHOL CONSUMPTION AMONG ADOLESCENTS IN EUROPE, AUSTRALIA, AND THE UNITED STATES, Organized Paper Symposia

Cross-national Comparative Research

Regency A

Chair: Majone Steketee
Discussant: Helene White

70 Cross-national comparison of community variation in alcohol consumption among adolescents in Europe, Australia, and the United States

Majone Steketee, Helene White

71 Cross-national comparison of community variation in adolescent binge drinking in Australia and the Netherlands

Harrie Jonkman, Majone Steketee, John Toumbourou, Joanne Williams, Richard Catalano

72 Risk and protective factors for adolescent alcohol use in the Netherlands and the United States

Eric Brown, Sabrina Oesterle, J. David Hawkins, Harrie Jonkman, Majone Steketee

73 Substance use of young people in Europe and beyond and the relation with delinquent behavior

Majone Steketee
1:15 pm - 2:45 pm

(2-021) * ECPN SESSION I

HOW TO ESTABLISH INTERNATIONAL COLLABORATIONS EARLY IN YOUR CAREER

Regency B

Co-Chairs: Kerry Green and Marie-Helene Veronneau
Presenters: Gregor Burkhart, Kristin Kostick, Amelie Petitclerc, Jean Schensul, Edward Smith

1:15 pm - 2:45 pm

(2-022) ADAPTATION: ASSESSMENT AND IMPLICATIONS FOR EFFECTIVENESS AND PROGRAM DESIGN, Organized Paper Symposia

Implementation Science

Regency C

Chair: William Hansen
Discussant: Luanne Rohrbach

74 Adaptation: Assessment and Implications for Effectiveness and Program Design
William Hansen, Luanne Rohrbach

75 Feeding Information Learned from Adaptations Back into Program Design
William Hansen, Dana Bishop, Linda Dusenbury, Melinda Pankratz, Lauren Albrighton, Jordan Albrighton, JoAnn Strack

76 Teacher Self-Reported Adaptations to the All Stars Program
Dana Bishop, William Hansen, Melinda Pankratz, Linda Dusenbury, Jordan Albrighton, Lauren Albrighton, JoAnn Strack

77 Exploring the relationship between teacher-led adaptations to the All Stars curriculum and changes in students attitudes and behaviors
Melinda Pankratz, Linda Dusenbury, William Hansen, Dana Bishop, Lauren Albrighton, Jordan Albrighton, JoAnn Strack

1:15 pm - 2:45 pm

(2-023) PREVALENCE OF DRUGS AND ALCOHOL IN NIGHTTIME DRIVERS IN THE U.S.: RESULTS OF THE 2007 NATIONAL ROADSIDE SURVEY, Organized Poster Forum

Epidemiology

Regency D

Chair: Robert Voas
Discussant: John Lacey

78 Prevalence of Drugs and Alcohol in Nighttime drivers in the U.S.: Results of the 2007 National Roadside Survey
Robert Voas, John Lacey

79 Drinking and Driving in the United States: Results from the 2007 National Roadside Survey
Tara Kelley-Baker, John Lacey, Robert Voas, Eduardo Romano, Lindsay Hovermale

80 2007 U.S. National Roadside Survey: Methodology
John Lacey, Richard Compton, Tara Kelley-Baker, Robert Voas, Eduardo Romano, C. Debra Furr-Holden, Amy Berning

81 2007 U.S. National Roadside Survey: Drug Results
John Lacey, Tara Kelley-Baker, Christina Moore, Robert Voas, Eduardo Romano, C. Debra Furr-Holden, Richard Compton, Amy Berning

82 Have the Characteristics of Nighttime Weekend Drinking Drivers Changed over the Last Decade?
Robert Voas, John Lacey, Tara Kelley-Baker, Eduardo Romano

83 The Prevalence of Alcohol Use Disorders Among Nighttime Weekend Drivers
C. Debra Furr-Holden, Robert Voas, John Lacey, Eduardo Romano, Kristina Jones

84 Along for the Ride: Passengers of Drinking Drivers
Eduardo Romano, Tara Kelley-Baker, John Lacey, Emily Klontz
(2-024) REDUCING YOUTH HIGH-RISK BEHAVIORS: CULTURALLY GROUNDED PREVENTIVE INTERVENTIONS, Organized Paper Symposia

Efficacy Trials
Capitol A
Chair: Meghan Garvey
Discussant: Felipe Castro

85 Reducing Youth High-Risk Behaviors: Culturally Grounded Preventive Interventions
Meghan Garvey, Felipe Castro

86 Efficacy of Familias Unidas in Reducing HIV Risk Behaviors in High-Risk Hispanic Adolescents: A Randomized Controlled Trial
David Cordova, Maria Tapia, Maria-Rosa Velasquez, Shi Huang, Meghan Calfee, Giselle de Leon Ramirez, Margaret Arzon, Nicole Cano, Juan Villamar, Shandey Malcolm, Yannine Estrada, Hilda Pantin, Guillermo Prado

87 Promoting Parenting Practices and Reducing Substance Use among Hispanic Adolescents: A First Look at Familias Preparando la Nueva Generación
Meghan Garvey, Felipe Castro, Joshua Kellison

88 Teen Culture versus Ethnic Culture: A Delicate Balance in Adolescent AOD Prevention
Eric Wagner, Andres Gil

(2-025) DEVELOPING A NATIONAL EBI DELIVERY SYSTEM BASED ON THE PROSPER PARTNERSHIP MODEL, Organized Paper Symposia

Implementation Science
Capitol B
Chair: Richard Spoth
Discussant: J. David Hawkins

89 Developing a National EBI Delivery System Based on the PROSPER Partnership Model
Richard Spoth, J. David Hawkins

90 Evaluating State Readiness and Capacity: Framework and Findings
Ekaterina Ralston, Richard Spoth, Chungyeol Shin, Lisa Schainker, Daniel Perkins, Cleve Redmond, Mark Greenberg

91 Development and Evaluation of a Decision-Making Support Approach for PROSPER Model Adoption
Lisa Schainker, Richard Spoth, Daniel Perkins, Eugenio Hanlon

92 Let’s Get GO-ing! PROSPER’s Grand Opportunity Project
Daniel Perkins, Sarah Chilenski, Ekaterina Ralston, Richard Spoth, Lisa Schainker, Mark Greenberg, Janet Welsh, Jane Todey

(2-026) ALCOHOL AND OTHER DRUG PREVENTION FOR COLLEGE STUDENT-ATHLETES, Organized Paper Symposia

Etiology
Columbia C
Chair: David Wyrick
Discussant: Rob Turrisi

93 Alcohol and Other Drug Prevention for College Student-Athletes
David Wyrick, Rob Turrisi

94 NCAA Substance Use Data: Current Trends
Mary Wilfert

95 AOD Prevention for Student-Athletes: Unique Strategies and Solutions for Delivering Prevention within Athletic Departments
David Wyrick

96 Promising Strategies for the Prevention of Substance Use among College Student-Athletes
Melodie Fearnow-Kenney
1:15 pm - 2:45 pm

(2-027) SYSTEM SCIENCE MEETS IMPLEMENTATION SCIENCE: A CALL TO ADDRESS COMPLEXITY AND DYNAMICAL SYSTEMS ENCOUNTERED IN REAL-WORLD PREVENTION SETTINGS, Invited Roundtable

Concord

Co-Chairs: Elizabeth Ginexi and Kristen Hassmiller

Discussants: Catherine Bradshaw, C. Hendricks Brown, Linda Collins, Abigail Fagan

1:15 pm - 2:45 pm

(2-028) NATIONAL PREVENTION NETWORK SYMPOSIUM I

KEY ELEMENTS OF LOCAL CAPACITY BUILDING FOR THE PLANNING, IMPLEMENTATION AND EVALUATION OF EVIDENCE-BASED PREVENTION STRATEGIES ACROSS MULTIPLE SITES

Lexington

Chair: Linda Becker

Presenters: Robert Flewelling, Suzanne Leaby, Gillian Leichtling

1:15 pm - 2:45 pm

(2-029) PREVENTION OF HEALTH PROBLEMS FOR IMMIGRANT POPULATIONS, Grouped Individual Papers

Prevention Issues Affecting Global Health

Bunker Hill

Chair: Leslie Leve

Withdrawn

98 A general conceptual framework for the prevention of maladjustment: an exploratory study among ex-Ethiopians living in Israel

Moshe Israelashvili, Danny Mangistu

99 Bringing a Historical Context to Age at Migration: Predicting Self-Rated Mental Health Among Asian American Immigrants

Aileen Duldulao

1:15 pm - 2:45 pm

(2-030) WIDENING THE IMPACT OF PARENTING INTERVENTIONS, Organized Paper Symposia

Implementation Science

Yellowstone/Everglades

Chair: Stephen Scott

100 Widening the Impact of Parenting Interventions

Stephen Scott

101 Understanding the quality of parenting programs: Findings from the Commissioning Toolkit

Kirsten Asmussen

102 Can parenting interventions in childhood prevent the emergence of antisocial personality? Findings from a ten year follow-up of two controlled trials

Jackie Briskman

103 Preliminary Results from the Helping Children Achieve Prevention Trial

Moira Doolan

1:15 pm - 2:45 pm

(2-031) THE ROLE OF EXTRACURRICULAR ACTIVITIES IN ADOLESCENT HIGH RISK BEHAVIORS, Grouped Individual Papers

Etiology

Yosemite

Chair: George Howe

104 Pathways between adolescent volunteering and lower substance abuse rates: A test of two explanations

Joanna Geller, Maury Nation

105 Are Sports A Protective Context for South African Youth? Gender Differences in the Relationships between Sports and Sexual Behavior and Substance Use

Melissa Tibbits, Linda Caldwell, Edward Smith, Alan Flisher, Tania Vergnani, Lisa Wegner

106 Alcohol Peer Influence from Participating in Organized School Activities: A Network Approach

Kayo Fujimoto, Thomas Valente
1:15 pm - 2:45 pm
(2-032) Systems-Level Prevention and Policy, Grouped Individual Papers

Implementation Science

Glacier

Chair: Joel Grube

107 Moving Cancer Control Programs from Research to Reality: NCI's Virtual Community of Practice

Margaret Farrell, Alissa Gallagher, Madeline La Porta, Cynthia Vinson, Peyton Purcell, Michael Sanchez, Candace Maynard, Harry Kwon, Sona Thakkar

108 Program Research Translation, Policy-making and Dissemination - We're from the state, can we help?

Barry Donovan

109 Developing a mixed method framework for process evaluations of complex public health interventions: the case of the National Exercise Referral Scheme policy trial in Wales

Graham Moore, Laurence Moore, Simon Murphy

2:45 pm - 3:00 pm
(2-033) Wednesday Afternoon Break

Regency Foyer

3:00 pm - 3:45 pm
(2-034) Presidential Address

Prevention in the 21st Century: Adapting Engineering Optimization Strategies to Create Leaner, Meaner, Better Interventions

Regency A

Presenter: Linda Collins, Pennsylvania State University

3:45 pm - 4:00 pm
(2-035) Wednesday Late Afternoon Break

Regency Foyer

4:00 pm - 5:30 pm
(2-036) Presidential Address Roundtable

Prevention in the 21st Century: Adapting Engineering Optimization Strategies to Create Leaner, Meaner, Better Interventions

Regency A

Chair: Linda Collins

Discussants: Linda Caldwell, David Wyrick

4:00 pm - 5:30 pm
(2-037) Federal Partners in Bullying Prevention: Emerging Research on the Prevention of Bullying, Roundtable

Prevention Issues Affecting Global Health

Regency B

Chair: Deborah Temkin

110 Federal Partners in Bullying Prevention: Emerging Research on the Prevention of Bullying

Discussants: Stephanie Bryn, Valerie Maholmes, Greta Masetti

4:00 pm - 5:30 pm
(2-038) The Multidimensional Nature of Program Implementation: How Participant Responsiveness Affects Change in Evidence-Based Programs, Organized Paper Symposia

Implementation Science

Regency C

Chair: Cady Berkel

Discussant: Irwin Sandler

111 The Multidimensional Nature of Program Implementation: How Participant Responsiveness Affects Change in Evidence-Based Programs

Cady Berkel, Irwin Sandler

112 Retaining Parent Participation in Interventions That
113 Measuring Responsiveness to a Parenting-Focused Prevention Program

Erin Schoenfelder, Irwin Sandler, Sharlene Wolchik, Roger Millsap, Manuel Barrera

114 Untangling the Effects of Multiple Dimensions of Implementation in Understanding the Success of Evidence-Based Programs

Cady Berkel, Tim Ayers, Irwin Sandler

4:00 pm - 5:30 pm

(2-039) NEW METHODS IN MEDIATION ANALYSIS, Organized Poster Forum

Innovative Methods & Statistics

Regency D

Chair: Ginger Lockhart

Discussant: David MacKinnon

115 New Methods in Mediation Analysis

Ginger Lockhart, David MacKinnon

116 General Mediation Analysis in Prevention and Treatment Research

Wei Wang, C. Hendricks Brown, David MacKinnon

117 A SAS Program for Bootstrap Estimation of the Generalized Linear Mediation Model

David MacKinnon, Stefany Coxe

118 Causal Mediation in the presence of post-treatment confounders, baseline moderators, and non-randomized treatments

Donna Coffman, Daniel Almirall

119 Estimating Mediated Effects with mediators being the variables with survival functions

Jenn Tein, Katherine Masyn, David MacKinnon

120 Mediation Analysis when X, M, and Y are binary

David MacKinnon, Sander Greenland, Ginger Lockhart

4:00 pm - 5:30 pm

(2-040) * THE HOW TOS OF INTERNATIONAL COLLABORATIONS: LESSONS LEARNED FROM HIV PREVENTION RESEARCH WITH YOUTH, Roundtable International Collaborative Partnerships

Capitol A

Chair: Susannah Allison

121 The How Tos of International Collaborations: Lessons Learned from HIV Prevention Research with Youth

Discussants: Joseph Kato Bakulu, Jacqueline Lloyd, Claude Mellins, Edward Smith, Fred Ssewamala

4:00 pm - 5:30 pm

(2-041) ASSESSING THE GENERALIZABILITY OF RANDOMIZED TRIALS IN PREVENTION RESEARCH, Organized Paper Symposia

Innovative Methods & Statistics

Capitol B

Chair: Elizabeth Stuart

Discussant: C. Hendricks Brown

122 Assessing the generalizability of randomized trials in prevention research

Elizabeth Stuart, Hendricks Brown

123 A Cross-Design Synthetic Approach for Extrapolating the Treatment Effect Estimate

Ravi Varadhan

124 Methods for assessing the external validity of randomized trial results

Elizabeth Stuart

125 A Conceptual Model of Purposive Site Selection in Impact Evaluations

Robert Olsen, Larry Orr, Stephen Bell, Elizabeth Stuart
126 An Examination of Parental Acculturation and Child Functioning in Latino, Asian and Black Immigrant Families: Implications for Prevention
Esther Calzada, Deborah Gorman-Smith

127 Maternal Acculturative Status, Ethnic Socialization and Parenting Practices as Predictors of Latino Child Functioning
Esther Calzada, Keng-Yen Huang, Catherine Anicama, Yenny Fernandez, Dimitra Kamboukos, Laurie Miller Brotman

128 Effect of Parent Acculturation on Parenting and Child Mental Health Functioning in Children of Asian Immigrants
Keng-Yen Huang, Sabrina Cheng, Esther Calzada, Joseph Palamar, Kimberly Tortora, Laurie Miller Brotman

129 The Role of Parental Acculturative Status in Promoting Mental Health of Black Immigrant Children
Spring Dawson-McClure, Keng-Yen Huang, Esther Calzada, Rachel DeCicco, Olubukonla Kolawole, Dana Rhule, Katherine Rosenblatt, Kirsten Cullen Sharma, Laurie Miller Brotman

130 Examining Variation in the Impact of School-Based Universal Aggression Prevention Programs
Catherine Bradshaw, John Lochman

131 Impact of a Classroom-Based Aggression Prevention Program: The Preventing Relational Aggression in Schools Everyday (PRAISE) Program
Stephen Leff, Tracy Waasdorp, Brooke Paskewich

132 Aggressive subtypes: Social dynamics and response-to-intervention
Karin Frey

133 Examining the Impact of School-Wide Positive Behavioral Intervention and Supports (SWPBIS) on Bullying and Rejection
Tracy Waasdorp, Catherine Bradshaw, Philip Leaf

134 Cost-Benefit Analysis of Preventive Interventions: Progress from Three Perspectives
J. David Hawkins, Jon Baron

135 Age 26 Cost-Benefit Analysis of the Child-Parent Center Education Program
Arthur Reynolds, Judy Temple, Barry White, Sue-Rub Ou, Dylan Robertson

136 A Cost-Benefit Analysis of “Communities That Care”
Margaret Kuklinski, J. David Hawkins

137 Return on Investment in Prevention Programs and Policies: Updated Estimates for Washington State
Steve Aos, Stephanie Lee
4:00 pm - 5:30 pm

(2-045) * STRATEGIES TO IMPROVE HEALTH IN THE CARIBBEAN AND LATIN AMERICA, Grouped Individual Papers

Policies, Strategies, Programs for Promoting Global Health
Bunker Hill
Chair: Daniel Romer

138 Evaluation of a Condom Use Promotion Program among Men who Have Sex with Men (MSM) in El Salvador, Honduras and Nicaragua, 2007-2009
Benjamin Nieto-Andrade, Jorge Rivas, Jose Enrique Martinez, Steve Cuadra, Paul Callejas, Karla Oliva

139 Community Acceptance and Patient Use of a Mobile Phone Messaging Program to Improve Hospitalization Follow-Up in Quito, Ecuador: A Pilot Investigation
Julie Maslowsky, Bina Valsangkar, Jennifer Chung, Jennifer Knoester, Fredy Trujillo, Marco Ochoa, Monica Chiriboga, Michele Heisler, Sofia Merajver

140 Demonstration of the Photovoice Method for Health Promotion in Diverse Cultures and Countries
Melodie Fearnow-Kenney, David Wyrick, Robert Strack, Jeffrey Milroy

4:00 pm - 5:30 pm

(2-046) APPLICATIONS OF NOVEL METHODS FOR ANALYSIS OF INTENSIVE LONGITUDINAL DATA IN STUDIES ON DRUG USE, Organized Paper Symposia

Innovative Methods & Statistics
Yellowstone/Everglades
Chair: Mariya Shiyko
Discussant: Lisa Dierker

141 Applications of Novel Methods for Analysis of Intensive Longitudinal Data in Studies on Drug Use
Mariya Shiyko, Lisa Dierker

142 Between-Group Differences in Temporal Dynamics of Negative Affect, Self-Confidence, and Smoking Urges in Short-Term Successful Quitters and Relapers: Applications of the Model with Varying Effects (MOVE)
Mariya Shiyko, Stephanie Lanza, Xianming Tan, Saul Shiffman, Runze Li

4:00 pm - 5:30 pm

(2-047) RELIGION AND SPIRITUALITY: RISK AND PROTECTIVE ELEMENTS, Grouped Individual Papers

Etiology
Yosemite
Chair: Michael Mason

145 Religiosity, Spirituality, and Alcohol Use among African Americans
Hee-Soon Juon, Janice Bowie, Margaret Ensminger

146 Spirituality, Religiosity, and Cultural Practices among Urban American Indian Youth: Risk and Protective Factors for Substance Use
Stephen Kulis, David Hodge, M. Alex Wagaman, Stephanie Ayers, Eddie Brown

147 Understanding the Relationship between Religion and Beliefs about Domestic Violence
Amanda Sisselman

4:00 pm - 5:30 pm

(2-048) CULTURAL SENSITIVITY IN ADAPTING PREVENTION PROGRAMS, Grouped Individual Papers

Implementation Science
Glacier
Chair: Melissa Tibbits

148 Urban Indian Coalition of Arizona Parent Education: CPBR Lessons and Data Findings from Year 1 Implementation
Wendy Wolfersteig, Patricia Hibbeler, Nicholet Deschine, S. Jo Lewis
149 Bridging Mental Health and Education in Urban Elementary Schools: Community-Based Participatory Research to Inform Intervention Development
Elise Cappella, Bridget Hamre, Daisy Jackson, Caroline Wagner, Charles Soule, Patricia Payne-Marsky

150 Creating a Tangible Adaptation: The Integration Process That Guided a Curriculum Development Team to Ensure CBPR-generated Cultural Integrity in a Substance Abuse Prevention Curriculum for Urban American Indian Youth
Patricia Dustman, Leslie Reeves, Mary Harthun, Eddie Brown, Stephen Kulis

5:45 pm - 7:45 pm
(2-049) POSTER SESSION I AND RECEPTION
Columbia A/B

Efficacy Trials

151 Experimental test of alcohol contents and health communications in mock menus
Loraine Devos-Comby, Marc Emerson, Susan Henry, James Lange

152 My Student Body: The Efficacy of an Internet-Based Prevention Program to Decrease Obesity
Robert LaChausse

153 Long-term Effects of an Early Parenting Intervention for Children of Alcoholic Men
Jennifer Jester, Robert Zucker

154 Achieving High Fidelity: Implementing Interventions in Afterschool Settings
Linda Halgunseth, Emilie Smith, Sharon Childs, Linda Caldwell

155 Supporting Engagement and Interventions in Afterschool Programs
Sharon Childs, Emilie Smith, Linda Halgunseth, Howard Rosen

156 Using technology in prevention science: A multi-method approach to measuring quality in afterschool programs
Jason Rose, Jill Schulte, D. Wayne Osgood, Emilie Smith

157 The Effects of a Drug Abuse Preventive Intervention for Hispanic Youth: Does it Differ by Nativity Status and Levels of Acculturation?
David Cordova, Maria Tapia, Maria-Rosa Velasquez, Shi Huang, Meghan Calfer, Giselle de Leon Ramirez, Margaret Arzon, Nicole Cano, Juan Villamar, Shandey Malcolm, Yannine Estrada, Hilda Pantin, Guillermo Prado

158 Translating Drug Abuse Prevention to Obesity: Early Effects of Pathways on Childhood Obesity Risk
Mary Ann Pentz, Jimi Hub, Chih-Ping Chou, Nathaniel Riggs

159 Lending Voice to Experience: Exploring Adolescent Participation in a Place-Based Parental Support Program
Bernadette Doykos, Kimberly Bess

160 Family intervention for the prevention of depression and substance use among adolescents of depressed parents
W. Alex Mason, Kevin Haggerty, Andrew Fleming, Mary Casey-Goldstein

161 Grocery Stores in Hispanic and American Indian Rural Communities as Prevention Partners
Patricia Keane, Sally Davis, Elena O’Donald

Epidemiology

162 Protective factors for parenting teens: Measuring the perceived quality of parental relationships surrounding adolescent couples expecting a baby
Megan Wrona, Kim Frausto, Jason Burrow-Sanchez, Paul Florheim

163* Comparison of Measures of Adiposity in Identifying Cardiovascular Disease Risk among East African Adults
Wint Wai, Ranjodh Dhami, Bizu Gelaye, Belaineh Girma, Seblewongel Lemma, Yemane Berhane, Michele Williams

164 Through the eyes of the student: What college students look for, find, and think about sexual health resources on campus
Marla Eisenberg, Carolyn Garcia, Ellen Seagren, Katherine Lechner

165 Receptivity of African American Residents to Partnering with a University to Conduct Health Research in their Community: Challenges and Solutions
Brian Gilchrist, Suzanne Randolph, Sharon Desmond, Denise Bellows, Chikezie Maduka, Bradley Boekeloo
| Event 2-049 | 5:45 pm - 7:45 pm |

| 166 | Perceived Neighborhood Disorder and Adolescent Marijuana Use among Boston Youth |
| **Renee Johnson**, Emily Rothman, Robin Young, Dustin Duncan, Beth Mulnar, Janice Weinberg |

| 167 | Sun Safety Practices among Adolescents: Implications for Prevention |
| **McKane Sharff**, Darren Mays, Anisha Abraham, Leslie Walker, Kenneth Tercyak |

| 168 | Isolated Smokers: A Meta-analytic Perspective on Adolescent Research |
| **Hyjeong Choi**, Rachel Smith |

| 169 | Withdrawn |

| 170 | Are Inexperienced College Drinkers at Elevated Risk of Sexual Victimization? |
| **Maria Testa**, Joseph Hoffman, Jennifer Livingston |

| 171 | With a Little Help from My Friends: Health Promoting and Risk Promoting Models of Alcohol Use and Abuse among College Freshmen |
| **Sonya Brady**, Traci Toomey |

| 172 | Adolescent nicotine dependence symptom profiles and risk for future smoking |
| **Chien-Ti Lee**, Jennifer Rose, Lisa Dierker, Robin Mermelstein |

| 173 | Measuring Stressful Life Events after Job Loss: A Comparison of Various Methods |
| **Anna Gedzior**, Karen Weibs, George Howe, Ethan Eisen, Christopher Nettles |

| 174 | Temporal changes in smoking outcome expectancies during adolescence |
| **Róbert Urbán** |

| 175 | Assessing the prevalence of electronic aggression and correspondence with other forms of bullying among middle school students |
| **Callie Brockman**, Sabina Lou, Doroshy Espelage |

| 176 | Classroom Social Relatedness as a Protective Factor in the Trajectory of Children's Aggressive Behaviors |
| **Rebecca Madill**, Scott Gest, Philip Rodkin |

| 177 | Cocaine and heroin use and craving before, during, and after business hours |
| **Karran Phillips**, David Epstein, Kenzie Preston |

| 178 | Predictors of Heavy Cigarette Smoking among Cocaine and/or Heroin Users |
| **Paul Harrell**, Rebecca Trenz, Julia Zur, Brent Mancha, William Lattimer |

| 179 | Withdrawn |

| 180 | Developmental trajectories of drug use and physical and mental health in emerging and early adulthood |
| **Zhaoqing Huang**, Jimi Hub, Yue Liao, Mary Ann Pentz, Chih-Ping Chou |

| 181 | Changes in Peer and Parental Influences on Cigarette Smoking during Adolescent Developmental Periods |
| **Yue Liao**, Jimi Hub, Zhaoqing Huang, MaryAnn Pentz, Chih-Ping Chou |

### Etiology

| 182 | The relationship between school engagement and substance use among college students |
| **Sara Dieterich**, Annette Shtivelband, Janet Weidert, Kimberly Henry |

| 183 | Racial Differences in the Effects of Childhood Maltreatment on Adolescent Depression, Heavy Drinking, and Violence among Males |
| **Chioun Lee**, Helene White, Eun-Young Mun |

| 184 | Experiences with Discrimination and Coping in African American Adolescents |
| **Danielle Busby**, Sharon Lambert |

| 185 | Exploring Possible Demographic Differences among Adolescents in Decisional Balance and Situational Temptations for Smoking Prevention |
| **Marie Sillice**, Wayne Velicer, Heather McGee, Steve Babbis, Andrea Pauva, Colleen Redding, Karin Oatley, Kathryn Meier |

| 186 | Children's Media-related and Substance Use Cognitions in the Context of Parental and Peer Influences |
| **Tracy Scull**, **Janis Kupersmidt** |
187 Acculturation Gaps, Acculturative Stress, Sexual Risk Behaviors, and Substance Use Among Latino Youths  
*Margit Wiesner*, Consuelo Arbona, Hyoun Kim, Deborah Capaldi, Charles Kaplan

188 The Effects of Energy Drink Consumption on Sleep among Ethnically-Diverse Eighth Graders  
*Keryn Pasch*, Linlin Li, Steven Kelder, Andrew Springer

189 Energy Drink Use and Sleep Problems among College Youth  
*Keryn Pasch*, Cayley Velazquez, Natalie Poulos

190** Determinants of risky sexual behavior and STI diagnosis among adolescents in the National Longitudinal Study of Adolescent Health: A structural equation model  
*Yuliya Sheyderman*, Seth Schwartz

191 Current use of legal performance enhancing substances as a risk factor for anabolic steroid use  
*Tonya Dodge*, Miesha Marzell, Rob Turrisi, Kevin Williams

192 Adverse Life Events, Ruminative Coping, and Internalizing and Externalizing Symptoms in Urban, African American Youth  
*Yadira Sanchez*, Sharon Lambert

193 Marijuana Self-Administration in High- and Low-Impulsive Sensation Seekers using a Modified Progressive-Ratio Procedure  
*Dustin Lee*, Joshua Lile, Glenn Robbins, Catherine Martin, Thomas Kelly

194 The Discrepancy Between Parental Perceptions of their Own Student’s Alcohol Use Relative to their Normative View of College Student Drinking  
*Anne Ray*, Nichole Scaglione, Rob Turrisi

195 Does Planning Heighten Behavior Change for Parents Learning to Control their Anger?  
*Malia Hirschmann*, Cecilia Fabrizio, Irene SY Pang, Tai Hing Lam, Sunita Stewart

196 The Relationship between Parental Involvement and Parental School Related Values on a Child’s School Related Outcomes and Smoking Intentions during Preadolescence  
*Juliana Rosa*, Patricia Aloise-Young, Sndanda Cosgrove

197 A Growth Mixture Model Characterizing Short-Term Changes in Neuroticism in the Context of Stressful Life Events  
*Christopher Nettles*, George Howe, Francisco Moreno, Jenae Neiderhiser, Anna Gedzior, Ethan Eisen

198 Withdrawn

199** Peer composition, teacher stress, and changes in the classroom environment during the Head Start Year  
*Allison Friedman*, Cybele Raver, Pamela Morris, Dana Charles, Stephanie Jones

200** Family processes and their effect on the social cognitive processes of the Theory of Planned Behavior to promote condom use behaviors in Hispanic delinquent youth  
*Shandey Malcolm*, Shi Huang, Guillermo Prado

201 Bachelorette Parties as Contexts for Risk Drinking  
*Cynthia Buettner*, *Julianne Wolfe*

202 African American Adolescents Meeting Sex Partners Online  
*Laura Whiteley*, Larry Brown, Rebecca Swenson, Robert Valois, Peter Vanable, Michael Carey, Ralph DiClemente, Laura Salazar, Daniel Romer

203 Pathways of Victimization on Depression among Underweight, Normal Weight and Overweight US youth: The Role of Weight Perception  
*Jing Wang*, Ronald Iannotti

204 Effects of Parenting and Inter-parental Conflict on Child Mental Health Problems in Divorcing Families with High Legal Conflict  
*Lorey Wheeler*, Irwin Sandler, Sanford Braver

205 Protective effects of racial identity and racial socialization for African American youth exposed to community violence  
*Jessica Henry*, Sharon Lambert, Mia Bynum

206 Successful transition to adulthood: The contribution of activation control, attention control, and inhibitory control  
*Marie-Helene Veronneau*, Thomas Dishion
207 Neighborhood Crime as a Moderator of the Relationship between Poverty-Related Risk and Behavior Problems in Kindergarten Aged, Low-Income, Ethnic Minority Children

Rachel Pess, Nicole Tirado-Strayer, Dana Charles, Cybele Raver

208 Survivors of Childhood Sexual Abuse, Suicide Risk and Outcomes in Family Treatment Court Participants

Rebecca Eliseo-Arras, Molly Wolf, Thomas Nochajski, Joanne Cannavo

209 Studying the Trajectories of Clinically Significant Depression, Anxiety, and their co-mordities over Time

Ethan Eisen, Christopher Nettles, George Howe, Anna Gedzior

210** Perceived Control as a Mediator in the Relation between Academic Competence and Depression

Lindsay Borden, Johanna Splett, Keith Herman, Nicholas Ialongo

211** Relationship of Adult Eating and Exercise with Children's Executive Cognitive Functioning

Eleanor Tate, Nathaniel Riggs, MaryAnn Pentz

212 Influence of Parental Drug Use Disorder and Parenting Styles on Drug Use in Adolescence and Early Adulthood

Sherri Mosovsky, Maureen Reynolds, Ty Ridenour

213 The Rural Identity Scale: A New Approach for Understanding Rural Adolescent Substance Use

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

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221 The Impact of an integrated school and out-of-school-time program on academic outcomes and age at first sex

Beth Marshall, Clea McNeely

222* Developing FASD Prevention in Russia: assessment-driven translational research

Tatiana Balachova, Barbara Bonner

223** Coalition Functioning: A Mechanism for Translating Science to Services

Valerie Shapiro, Sabrina Oesterle, J. David Hawkins

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Susan Stern, Jennifer Ma

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232 The “Ins” and “Outs” of Technical Assistance: A closer look at cooperation and contact over time

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233 Relevance of a Violence Prevention Program for Urban Middle School Students: A Qualitative Study of Participants’ Perceptions

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234 Community Prevention Teams’ Perceptions of Sustainability Needs: A Qualitative Analysis

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235 Factors Associated with Permanent Supportive Housing Duration and Exit among Formerly Homeless Individuals

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238** Considering the Developmental Course of Local Prevention Teams

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240* Priority for local AIDS control efforts (PLACE) Progress in Ibadan, Nigeria

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241* Caregiver perceptions of child nutritional status in Magallanes, Chile

Kristen Heitzinger, Sonia Parra, Juan Carlos Velez, Clarita Barbosa, Annette Fitzpatrick

242* Ethnic and gender differences in mental health in Denmark

Delia Bancila, John Singhammer

243* Screening for prenatal depression in low-income women in El Salvador

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244* Factors associated with drinking alcohol before visiting female sex workers among male clients in Sichuan province, China

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Implementation Science

264 Clearinghouse for Military Family Readiness: A Platform to Engage Military Professionals

Daniel Perkins, Sandee Kyler, Jennifer DiNallo, Keith Aronson

265 Prevention ABCs Genie: An Online Message System for Prevention Teachers

Dana Bishop, Linda Dusenbury, William Hansen

7:45 pm - 8:45 pm

(2-050) 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.
### Thursday, June 2, 2011

**6:45 am**

**3-001** SPR FUN RUN/WALK IN DC  
*Hotel Lobby*  
Organizer: *Kevin Haggerty*

**7:00 am - 6:00 pm**

**3-002** THURSDAY REGISTRATION  
*Regency Foyer*

**7:00 am - 8:30 am**

**3-003** THURSDAY MORNING BREAK (breakfast snacks)  
*Regency Foyer*

**7:15 am - 8:25 am**

**3-004** NIH GRANT OPPORTUNITIES: YOUR FIRST AND SECOND NIH GRANT: WHAT'S BEST FOR YOU?  
*Regency B*  
Co-Chairs: *Aria Crump and Belinda Sims, NIDA*  
Presenters: *Elizabeth Ginexi, NCI, Amy Goldstein, NIMH, Susan Newcomer, NICHD, Marcia Scott, NIAAA*

**8:30 am - 10:00 am**

**3-005** *PLENARY SESSION II*  
PREVENTING VIOLENCE AGAINST CHILDREN GLOBALLY: ESTABLISHING PREVALENCE, PARTNERSHIPS, AND POLICY  
*Regency A*  
Chair: *Andra Tharp, National Center for Injury Prevention and Control, US Centers for Disease Control and Prevention*  
Presenters: *James Mercy, National Center for Injury Prevention and Control, US Centers for Disease Control and Prevention, Alexander Butchart, Violence Prevention, World Health Organization, Jama Gulaid, UNICEF Country Representative, Swaziland*

**10:00 am - 10:15 am**

**3-006** THURSDAY MID-MORNING BREAK  
*Regency Foyer*

**10:15 am - 11:45 am**

**3-007** *PLENARY SESSION II ROUNDTABLE*  
PREVENTING VIOLENCE AGAINST CHILDREN GLOBALLY: ESTABLISHING PREVALENCE, PARTNERSHIPS, AND POLICY  
*Regency A*  
Chair: *Andra Tharp*  
Discussants: *James Mercy, Alexander Butchart, Jama Gulaid*

**10:15 am - 11:45 am**

**3-008** SPR MAPS II TYPE 2 TRANSLATIONAL RESEARCH: TRANSLATING PREVENTION SCIENCE INTO POLICY AND PRACTICE DESPITE SCARCE RESOURCES  
*Regency B*  
Chair: *Richard Spoth*  
Discussants: *Jeffery Levi, David Mineta*

**10:15 am - 11:45 am**

**3-009** EARLY CHILDHOOD COACHING AND CONSULTATION: REFLECTIONS ON IMPLEMENTATION, SCALE-UP AND TEACHER BEHAVIOR CHANGE  
*Implementation Science*  
*Regency C*  
Chair: *Chrishana Lloyd*  
Discussant: *Celene Domitrovich*

266 Early Childhood Coaching and Consultation: Reflections on Implementation, Scale-Up and Teacher Behavior Change  
*Chrishana Lloyd, Celene Domitrovich*
267 Opening the Black Box: Early Childhood Classroom Consultation in the Foundations of Learning Project  
*Chrishana Lloyd*

268 Implementation of an On-line Coaching Model with Preschool Teachers: Lessons Learned from a Field-based Trial  
*Jason Downer, Jennifer LoCasale-Crouch*

269 Using a Coaching Framework to Support Teachers in Using the Teaching Pyramid Practices  
*Mary Louise Hemmeter, Lise Fox, Chrishana Lloyd*

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**10:15 am - 11:45 am**

(3-010) CONSEQUENCES OF VIOLATING ASSUMPTIONS OF MEDIATION MODELS, Organized Poster Forum  
Innovative Methods & Statistics  
*Regency D*
Chair: Matthew Fritz  
Discussant: David MacKinnon

270 Consequences of Violating Assumptions of Mediation Models  
*Matthew Fritz, David MacKinnon*

271 Two Methods to Increase Statistical Power in Mediation Models  
*Matthew Cox, Matthew Fritz, David MacKinnon*

272 Impact of Measurement Error on Detecting Mediated Effects  
*Amanda Baraldi, David MacKinnon*

273 Causal Interpretation of Regression Coefficients in Mediation Models  
*Felix Thoemmes, Axel Mayer, Rolf Steyer*

274 Estimating Mediation Effects with Survival Outcome Data  
*Lois Gelfand, David MacKinnon, Robert DeRubeis*

275 Bayesian mediation analysis for studies with small samples  
*Yasemin Kisbu Sakarya, David MacKinnon, Ying Yuan, Davood Tofghi*

276 Accounting for Method Effects in Mediation Models with Multiple Reporters  
*Ginger Lockhart, David Mackinnon*

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(3-011) CONSIDERING RESEARCH PRIORITIES IN ECONOMIC ANALYSES OF PREVENTION: CURRENT ISSUES, STANDARDS, & FUTURE DIRECTIONS, Roundtable  
Innovative Methods & Statistics  
*Capitol A*
Chair: Daniel M. Crowley

277 Considering Research Priorities in Economic Analyses of Prevention: Current Issues, Standards, and Future Directions  
Discussants: Steve Aos, Jon Baron, Beverlie Fallik, Laura Hill, Lynn Karoly

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(3-012) 6TH ANNUAL SPR SLOBODA AND BUKOWSKI CUP  
Capitol B  
Chair: Guillermo Prado

Team 1, Hoo Let the Data Out: Youth-Nex Prevention Scientists, University of Virginia, Angela Henneberger (captain), Peter Lovegrove, Eren Clark, Faiza Jamil;  
Team 2, The Maximum Likelihoods, Pennsylvania State University, Rebecca Madill (captain), D. Max Crowley, Yao Zheng, Lawrence Lo, Kathleen (Katie) Gates;  
Team 3, Hopkins Heroes, Johns Hopkins University, Weiwei Liu (captain), Amie Bettencourt, Katherine Clemans, Kimberly L. Goodman, Anne Henry;  
Team 4, All SRCuits Firing, Arizona State University, Jaimee Booth (captain), Meghan M. Garvey, Nicole Weller, Josie Burnley;  
Team 5, Prevention Solutions United (PSU), Pennsylvania State University, Mary Lai (captain), Mariya Shiyo, Stephanie Anzman-Frasca, Sara Vasilenko, Anna Solmeyer;  
Team 6, Interdisciplinary Prevention Research, Kai Chi Yam (captain), Gitanjali Shrestha, Tong Xin, Rebecca Cheung
283 Successful adaptation and preliminary results of the Thai Family Matters program: A family-based prevention program for the prevention of adolescent substance use and risky sexual behavior

_Hilary Byrnes_, Katharine Atwood, Brenda Miller, Pamela Cupp, Michael Rosati, Aphichat Chamnattrithirong, Orratai Rhucharoenpornpanich, Warunee Fongkaew, Rick Zimmerman, Warunee Chookhane

284 Respect 4 U: A school-based intervention to reduce intimate partner violence in South Africa

_Pamela Cupp_, Marcia Russell, Rachel Jewkes, Cathy Mathews, Anik Gevers, Chantel LeFleur-Bellerose, Alan Flisher

285 Can School Attendance Help Prevent HIV Among Rural Zimbabwe Adolescent Orphan Girls?

_Denise Hallfors_, Hyunsan Cho, Simbarashe Rusakaniko, John Mapfumo, Elias Mpofu, Bonita Iritani, Megan Mutepfa

10:15 am - 11:45 am

(3-015) THE NATIONAL COLLABORATIVE FOR CHILDHOOD OBESITY RESEARCH TOOLS FOR PREVENTION RESEARCH, Organized Paper Symposia

_Epidemiology_

_Lexington_

Chair: _Suzanne Le Menestrel_

286 The National Collaborative for Childhood Obesity Research Tools for Prevention Research

_Suzanne Le Menestrel_

287 The National Collaborative for Childhood Obesity Research

_Molly Kretsch_

288 The NCCOR Measures Registry

_Jill Reedy_

289 The NCCOR Catalogue of Surveillance Systems

_Robin McKinnon_
### 10:15 am - 11:45 am

**(3-016) Work with Communities to Develop Prevention Programs**

**Prevention Issues Affecting Global Health**
- **Bunker Hill**
- Chair: Robert Saltz

290 How Expanding Our Understanding of Culture Leads to More Effective Approaches to Prevention
- **Ted N. Strader**

291 Using Community Based Participatory Research Principles to Develop Prevention Programs for Parents and Youth
- **M. Bermúdez-Parsai, Felipe Castro, Flavio Marsiglia**

292 Development of a Video-Based Preventive Fatherhood Intervention for African American Non-resident Fathers
- **Wrenetha Julion, Susan Breitenstein, Donald Waddell, Deborah Gross**

### 10:15 am - 11:45 am

**(3-018) Interpersonal Factors in the Development of Childhood Aggression**

**Etiology**
- **Yosemite**
- Chair: Jenae Neiderhiser

294 Associations among Trajectories of Aggression and Peer Rejection in Early Elementary School
- **Diane Chen, Deborah Drabick, Nicholas Ialongo**

295 Friendship Conflicts and the Development of Aggressiveness: Can Shared Positive Affect Between Friends Make a Difference?
- **Marie-Claude Salvas, Frank Vitaro, Mara Brendgen, Michel Boivin**

296 Social-Linguistic Profiles Differentially Predict Relations between Preschoolers’ Expressive Language and Aggression
- **Hanna Carpenter, Deborah Drabick**

### 10:15 am - 11:45 am

**(3-017) Can You Hear Me Now? A Facilitated Discussion on the Current State of and Recommendations for Bridging Prevention Research and Practice**

**Implementation Science**
- **Yellowstone/Everglades**
- Chair: Christina Borbely

293 Can you hear me now? A facilitated discussion on the current state of and recommendations for bridging prevention research and practice
- Discussants: Danelle Campbell, Dennis Embry, Ellen Morehouse, Kerrilyn Scott-Nakai, David Wyrick

### 10:15 am - 11:45 am

**(3-019) Efficacy of Three Preventive Interventions in Reducing Risky and Promoting Healthy Behaviors in Maltreated and At-Risk Adolescents**

**Efficacy Trials**
- **Glacier**
- Chair: Jeff Temple

297 A preventive intervention for girls in foster care: Long-term effects on drug use and health risking sexual behavior
- **Hyoun Kim, Leslie Leve, Patricia Chamberlain, Dana Smith, Katherine Pears**

298 Do screening evaluations lead to greater caseworker implementation of mental health and academic services for maltreated youth in foster care?
- **Christie Petenko, Sara Culhane, Edward Garrido, Heather Taussig**
299 Motivational Interviewing Integrated with a Social Network Intervention for Female Adolescents: A Randomized Pilot Study in Urban Primary Care
*Michael Mason*

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| 300 School-based Depression Prevention Programs: Predictors and Moderators of Outcomes |
| *Jami Young, Jane Gillham* |

| 301 Predicting the Onset of Depressive Disorder in Adolescents Participating in an Indicated Depression Prevention Project |
| *Paul Rohde, Eric Stice, Jeff Gau* |

| 302 Comparison of Two Universal Depression Prevention Programs for Adolescents: A Test of Baseline Depression and Sex as Moderators |
| *Patrick Possel, Nina Martin, Judy Garber, Martin Hauzinger* |

| 303 Secondary Outcomes and Moderators of a School-Based Preventive Intervention for Adolescent Depression |
| *Jami Young* |

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| 305 Long Term Effects of Prevention Parenting Programs: Findings and Implications for Research and Policy |
| *Irwin Sandler* |

| 306 Long-term PMTO parent training intervention effects for at-risk divorced families: An ITT-RCT |
| *David DeGarmo, Marion Forgatch, Gerald Patterson* |

| 307 Family Processes as Mediators of the Effects of the Family Check-Up on Adolescent |
| *Mark Van Ryzin, Thomas Dishion* |

| 308 Parenting Mediators of Five Year Effects of the Bridges to High School Program |
| *Nancy Gonzales, Jessie Wong, Larry Dumka, Roger Milliap, Amanda Gottshall, Anne Mauricio* |
**309** Long-term Efficacy of Familias Unidas in Reducing Substance Use, and HIV Risk Behaviors in Hispanic Adolescents: Results from A Randomized Controlled Trial  
*Guillermo Prado, Maria Tapia, Shi Huang, Nicole Cano, Hilda Pantin*

**310** Effects of the Family Bereavement Program on Mental Health and Alcohol Abuse of Bereaved Parents Six Years Later  
*Irwin Sandler, Heining Cham, Jenn Tein, Melissa Hagan, Tim Ayers, Sharlene Wolchik*

**311** Effects and Mediators of the Seattle Social Development Project Intervention on the Onset of STI Diagnosis through Age 30  
*Karl Hill, Amanda Gilman, Jennifer Bailey, J. David Hawkins, Richard Catalano, Rick Kosterman, Sabrina Oesterle, Robert Abbott*

**312** Young adult outcomes of partnership-based universal preventive interventions  
*Richard Spoth, Linda Trudeau, Cleve Redmond, Cleve Redmond, Lisa Schainker*

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**315** A cross-national comparison of adolescent alcohol use and problem behavior in Washington State, Victoria Australia and the developing city of Mumbai, India  
*Solomon Renati, Shreeletha Solomon, John Toubbourou, Craig Olson, George Patton, Richard Catalano*

**316** A comparison of school alcohol and drug policies and impacts on student behavior in Washington State and Victoria Australia  
*Tracy Evans-Whipp, Min Jung Kim, Eric Brown, Matthew McLean, John Toubbourou, Richard Catalano*

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**1:15 pm - 2:45 pm**

**313** The International Youth Development Study: An international collaborative partnership for prevention-research and policy analysis in Australia the United States and India  
*John Toubbourou, Richard Catalano*

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**314** A cross-national comparison of risk and protective factors for alcohol and drug use in Washington State and Victoria, Australia  
*Jess Heerde, Rachel Smith, Sheryl Hemphill, John Toubbourou, Todd Herrenkohl, Richard Catalano*
1:15 pm - 2:45 pm

(3-027) DIVERSITY NETWORK SYMPOSIUM

PREVENTION RESEARCH AMONG AMERICAN INDIANS AND ALASKA NATIVES

Columbia C
Co-Chairs: Kathy Etz and Marcia Scott
Discussant: John Walkop
Presenters: Allison Boyd-Ball, John Lowe, John Walkup, Karina Walters

1:15 pm - 2:45 pm

(3-028) SENSITIVITY ANALYSIS FOR NON-EXPERIMENTAL STUDIES, Organized Paper Symposia

Innovative Methods & Statistics
Concord
Chair: Elizabeth Stuart
Discussant: Eric Slade
321 Sensitivity Analysis for Non-Experimental Studies
Elizabeth Stuart, Felix Thoemmes
322 Methods for Assessing Sensitivity to an Unobserved Confounder
Satoko Kuramoto, Weiwei Liu, Elizabeth Stuart
323 Sensitivity Analysis to Propensity Score Matching: Testing the Robustness of the Causal Effect of High School Graduation on Adult Offending Behavior
Weiwei Liu, Hanno Petras
324 How Robust are Findings on Comparative Effectiveness in Light of Differential Follow-up between Two Studies?
Beth Griffin, Rajeev Ramchand, Sarah Hunter, Daniel McCaffrey, Andrew Morral

1:15 pm - 2:45 pm

(3-029) ECPN SESSION II:

COMMUNICATING PREVENTION RESEARCH TO NON-ACADEMIC AUDIENCES: WORKING EFFECTIVELY WITH THE GOVERNMENT AND MEDIA

Lexington
Chair: Bethany Bray
Discussant: Deborah Gorman-Smith, Mari McCoy Roth, Prabhu Ponkshe, Keith Whyte

1:15 pm - 2:45 pm

(3-030) * INTERNATIONAL MODELS AND STANDARDS OF HEALTHCARE INTERVENTIONS, Grouped Individual Papers

Policies, Strategies, and Programs for Promoting Global Health
Bunker Hill
Chair: Barbara Larsen
325 UK Translation of the Washington State Institute for Public Policy Cost-Benefit Model
Gretchen Bjornstad, Triin Edovald
326 Synthesizing best available evidence to inform public health decision making globally: overview of the activities and opportunities within the Cochrane Public Health Group
Elizabeth Waters, Jodie Doyle, Rebecca Armstrong, Belinda Hall
327 European Quality Standards in Drug Prevention
Harry Sumnall, Angelina Brotherhood

1:15 pm - 2:45 pm

(3-031) SUSTAINABILITY OF THE COMMUNITIES THAT CARE PREVENTION SYSTEM, Organized Paper Symposia

Efficacy Trials
Yellowstone/Everglades
Chair: J. David Hawkins
Discussant: Corinne Ferdon
328 Sustainability of the Communities That Care prevention system
   J. David Hawkins, Corinne Ferdon

329 Sustained effects of Communities That Care on the transformation of community prevention systems
   Isaac Rhew, Eric Brown, J. David Hawkins, John Briney

330 Sustaining the utilization and high quality implementation of tested and effective prevention programs, policies, and practices in communities
   Koren Hanson, Abigail Fagan, Michael Arthur, J. David Hawkins

331 Sustained Decreases in Risk Exposure and Youth Problem Behaviors after Installation of the Communities That Care Prevention System
   Sabrina Oesterle, J. David Hawkins, Eric Brown, Kathryn Monahan, Robert Abbott, Michael Arthur, Richard Catalano

1:15 pm - 2:45 pm

(3-032) UNDERSTANDING SOCIAL INFLUENCES AND INTERNAL REGULATORY PROCESSES IN YOUTH, Grouped Individual Papers
   Etiology
   Yosemite
   Chair: Robert Freeman

332 Does maternal sensitivity mediate the relation between childhood self-regulation and adolescent self-control?
   Elizabeth Steinberg, Deborah Drabick

333 Baseline Parasympathetic Functioning Moderates the Relation between Punitive Parental Behaviors and Conduct Disorder Symptoms
   Jessie Cline, Elizabeth Steinberg, Deborah Drabick

334 The interactive effects of peer victimization and emotion regulation on internalizing and externalizing symptoms in youth
   Ovgu Kaynak, Stephen Lepore, Wendy Kliwer

2:45 pm - 3:00 pm

(3-034) THURSDAY AFTERNOON BREAK
   Regency Foyer

3:00 pm - 4:30 pm

(3-035) DEVELOPMENT OF RESEARCH INFRASTRUCTURE FOR EBT INTERVENTIONS RESEARCH IN SOUTHEAST ASIA, Organized Paper Symposia
   International Collaborative Partnerships
   Regency B
   Chair: Bahr Weiss
   Discussant: Victoria Ngo

338 Development of Research Infrastructure for EBT Interventions Research in Southeast Asia
   Victoria Ngo, Bahr Weiss

339 Development a Clinical Sciences graduate program at Vietnam National University
   Bahr Weiss, Victoria Ngo, Huynh-Nhu Le
340 Psychology and intervention science in Cambodia  
*Cindy Lahar, Bahr Weiss*

341 Adaptation of substance abuse treatments for use in a collectivistic country, Vietnam  
*Lam Trung, Bahr Weiss*

**3:00 pm - 4:30 pm**

(3-036) BETTER UNDERSTANDING AND DEVELOPING TOOLS TO MEASURE IMPLEMENTATION QUALITY IN THE CONTEXT OF A COMMUNITY-BASED CLINICAL TRIAL, Organized Paper Symposia  
Implementation Science  
*Regency C*  
Chair: *Stephen Leff*  
Discussant: *Alice Hausman*

342 Better Understanding and Developing Tools to Measure Implementation Quality in the Context of a Community-Based Clinical Trial  
*Stephen Leff, Alice Hausman*

343 Preliminary Results of a Violence Prevention Program Conducted in Urban After-School Centers  
*Stephen Leff, Nicole Vaughn, Katherine Bevans, Nicole Thomas*

344 Measuring Implementation Quality in the Context of a Community-Based Violence Prevention Program  
*Courtney Baker, Kim Barnhart Wilson*

345 Development of an Improved Implementation Quality Assessment Tool  
*Katherine Bevans, Wanda Moore, Frances Barg, Stephen Leff*

346 Examining Adaptation of Evidence-based Programs Under Natural Conditions  
*Brian Bumbarger*

347 Adaptation of Evidence-based Programs: Types & barriers in a real-world context  
*Brittany Rhoades, Brian Bumbarger, Julia Moore*

348 Community adaptations of evidence-based programs: What kinds of adaptations are being made?  
*Julia Moore, Brittany Rhoades, Brian Bumbarger*

349 A New Typology for Examining Adaptation of Evidence-based Programs Under Natural Conditions  
*Brian Bumbarger, Brittany Rhoades, Julia Moore*

**3:00 pm - 4:30 pm**

(3-038) *INTERNATIONAL PERSPECTIVES ON MOBILIZING COMMUNITIES USING CORE ELEMENTS FROM PREVENTION SCIENCE*, Roundtable  
International Collaborative Partnerships  
*Capitol A*  
Chair: *Kevin Haggerty*

350 International Perspectives on Mobilizing Communities using Core Elements from Prevention Science  
Discussants: *Eric Brown, Harrie Jonkman, Sabrina Oesterle, John Toubourou*

**3:00 pm - 4:30 pm**

(3-037) EXAMINING ADAPTATION OF EVIDENCE-BASED PROGRAMS UNDER NATURAL CONDITIONS, Organized Paper Symposia  
Implementation Science  
*Regency D*  
Chair: *Brian Bumbarger*  
Discussant: *William Hensen*

351 Innovations in Latent Class Analysis: New Approaches to Address Classic Questions  
*Bethany Bray, Lisa Dierker*
352 Causal Inference in Latent Class Analysis  
*Stephanie Lanza, Donna Coffman, Daniel Almirall*

353 Classify-Analyze Approaches in Latent Class Analysis: The Importance of Inclusive Modeling  
*Bethany Bray, Stephanie Lanza, Xianming Tan*

354 Latent Class Analysis with a Distal Outcome: Traditional and New Approaches  
*Xianming Tan, Stephanie Lanza, Bethany Bray*

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### 3:00 pm - 4:30 pm

#### (3-040) DRUG MARKET ACTIVITIES AND SOCIAL PROBLEMS: EMERGING TOPICS AND AVENUES FOR PREVENTION ACTIVITIES, Organized Paper Symposia

**Etiology**

*Columbia C*

Chair: Bridget Freisthler  
Discussant: Paul Gruenewald

355 Drug Market Activities and Social Problems: Emerging Topics and Avenues for Prevention Activities  
*Bridget Freisthler, Paul Gruenewald*

356 A Study of the Ecological Relationship between Medical Cannabis Dispensaries and Crime  
*Nancy Williams, Bridget Freisthler*

357 An Assessment of Environmental Correlates Related to Racial/Ethnic Disparities in Low Birth Weight in California, 1999-2008  
*Christina Mair, Paul Gruenewald*

358 The Geography of Drug Market Activities and Child Maltreatment  
*Bridget Freisthler, Nancy Williams*

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#### (3-041) TAILORED INTERVENTIONS TO PREVENT SUBSTANCE ABUSE BY ADOLESCENTS, Organized Paper Symposia

**Efficacy Trials**

**Concord**

Chair: Wayne Velicer  
Discussant: Linda Collins

359 Tailored Interventions to Prevent Substance Abuse by Adolescents  
*Wayne Velicer, Linda Collins*

360 24-Month Outcomes of a Multimedia Energy Balance Behavior Change Program for Middle School Students  
*Andrea Paiva, Colleen Redding, Wayne Velicer, Kathryn Meier, Leanne Mauriello, James Prochaska*

361 Creating a Climate of Collaboration: Recruitment and Retention Strategies for School-based Health Behavior Studies  
*Karin Oatley, Kathryn Meier, Colleen Redding, Wayne Velicer, Andrea Paiva, Caitlin Burditt, James Prochaska, T Catherine McGonagle*

362 Project BEST: Tailored Interventions for Multiple Risk Factor Prevention for Adolescents  
*Colleen Redding, Wayne Velicer, Andrea Paiva, Kathryn Meier, Karin Oatley, Steven Babbin, Heather McGee, James Prochaska, Leanne Mauriello*

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#### (3-042) THE RISE OF EVIDENCE-BASED DECISION MAKING: HOW WILL IT INFLUENCE FUTURE RESEARCH AND POLICY?, Roundtable

**Implementation Science**

**Lexington**

Chair: Lauren Supplee

363 The Rise of Evidence-Based Decision Making: How Will it Influence Future Research and Policy?  
Discussants: Sarah Avellar, Brian Flay, Deborah Gorman-Smith, Diane Paulsell, Christopher Trenholm
### 3:00 pm - 4:30 pm

#### (3-043) * DRUG USE: INTERNATIONAL PERSPECTIVES*, Grouped Individual Papers

- Epidemiology
- Bunker Hill
- Chair: Roland Moore

364 Is HIV-positive status awareness associated with less risky behaviors among Russian IDUs?  
  *Ksenia Eritsyans, Maia Rusakova, Olga Levina, Veronika Odinokova*

365 The Plight of Afghan Women: Contextual and Psychosocial Factors of Drug Addicted Women in Afghanistan  
  *Melissa Harris, Linda Young, Matthew Course, Knowlton Johnson*

366 Drug abuse and HIV/AIDS in China  
  *Zhimin Liu*

### 3:00 pm - 4:30 pm

#### (3-044) CENTER FOR ADAPTIVE AND PERSONALIZED PREVENTIVE INTERVENTION RESEARCH IN CHILDREN’S MENTAL HEALTH*, Organized Paper Symposia

- Implementation Science
- Yellowstone/Everglades
- Chair: Gerald August

367 Center for Adaptive and Personalized Preventive Intervention Research in Children’s Mental Health  
  *Gerald August*

368 Experimental Designs to Assess Adaptive Approach  
  *Michael Bloomquist, Abigail Gewirtz*

369 Analytical Challenges in Assessing Adaptive Interventions  
  *Joel Hektner, Susanne Lee*

370 Measurement Strategies to Elucidate Tailoring Variables for Assessing Adaptive Interventions  
  *Ty Ridenour, Michael Bloomquist, Gerald August*

### 3:00 pm - 4:30 pm

#### (3-045) PARENTING MATTERS: PARENTAL INFLUENCES ON ADOLESCENT SUBSTANCE USE*, Grouped Individual Papers

- Etiology
- Yosemite
- Chair: Abigail Fagan

371 The influence of parent drinking on their adolescent’s heavy drinking: Developmental periods and processes  
  *Judy Andrews, Erika Westling, Sarah Hampson*

372 Unpacking the Effects of Parental Monitoring on Adolescent Drug Use  
  *Robert LaChausse*

373 Effects of parent-child affective quality during high-school years on subsequent substance use  
  *Ekaterina Ralston, Linda Trudeau, Richard Spoth*

### 3:00 pm - 4:30 pm

#### (3-046) EFFECTIVENESS TRIALS - FAMILY BASED*, Grouped Individual Papers

- Effectiveness Trials
- Glacier
- Chair: Robert Freeman

374 Evaluating the Incredible Years (IY) Toddler Parenting Programme with parents of children living in disadvantaged areas of Wales  
  *Nia Griffith, Judy Hutchings, Tracey Bywater*

375 Economic Analysis of the PROSPER Partnership Trial: Direct Costs Relative to Substance Use Outcomes 18 Months Past Baseline  
  *Max Guyll, Richard Spoth, Daniel Crowley, Damon Jones*

376 Expanding the research on home visitation: A 12-month randomized controlled trial  
  *Judy Krysik, Megan Lindsay*
Cross-National Collaborative Research

377* Cross-National Investigation of Rates of Alcohol, Drug Use and Positive Behaviors
    Solomon Renati, John Toumbourou, Richard Catalano, Shreeletha Solomon

378* Early Adolescent and Peer Drinking Homogeneity: Similarities and Differences among European and North American countries
    Tilda Farhat, Bruce Simons-Morton, Anna Kokkevi, Winfried van der Sluijs, Anastasios Fotiou, Emmanuel Kuntsche

379* Comparing school-related social support in seven countries: The HBSC study
    Torbjorn Torsheim, Oddrun Samdal, Mette Rasmussen, John Freeman, Robert Griebler, Wolfgang Dür

Efficacy Trials

380 Safer California Universities Randomized Trial: Alcohol-related Consequences
    Robert Saltz, Mallie J. Paschall

Effectiveness Trials

381 Police Officers in Schools: Do They Prevent Crime?
    Denise Gottfredson, Chongmin Na

382 Mediators of adolescent substance use within state high school health education curriculum frameworks
    Christopher Seitz, David Wyrick, Jeffrey Milroy

383 Strengthening Families Program with Adjudicated Youth/Families
    Jennifer Langhinrichsen-Rohling, Marlinda Pruden

384 Withdrawn

    Roy Gabriel, Gillian Leichtling, Linda Becker, Scott Waller

386* Preventing Substance Misuse: Randomized Controlled Trial of the Strengthening Families 10-14 UK Programme (SFP10-14)
    Joanne Holliday, Jeremy Segrott, Kerenza Hood, Simon Murphy, Ceri Phillips, Zoe Roberts, Johnathan Scourfield, David Foscroft, Heather Rothwell, Philip Daniels, Laurence Moore

387* Dissemination of PATHS in Croatia: A research and implementation model
    Josipa Basic, Mark Greenberg, Celene Domitrovich, Josipa Mihic, Miranda Novak, Sonja Grozic-Zivolic, Darko Rovis

388 Building Empathy: 40 Years of Interventions with Children and Young Adults
    Wendy Garrard, Sara Konrath

389 Long-term intervention effects on young adult depressive symptoms mediated through life events and alcohol-related problems
    Linda Trudeau, Richard Spoth, G. Kevin Randall

390 The Leadership Program’s Violence Prevention Project: A Quasi-Experimental Evaluation
    Lisa Chauveron, Amanda Thompkins

391 Withdrawn

Epidemiology

392 Neighborhood factors association with depression
    Rebecca Evans-Polce, Alicia Hulbert, Carl Latkin
Examining trajectories of depressive symptoms among inner-city adult drug users

Satoko Kuramoto, Elizabeth Stuart, Carl Latkin

Problem Recognition and Treatment Utilization Among Recent IDUs in Baltimore, Maryland: Should Motivation to Change Matter?

Rebecca Trenz, Typhanye Penniman, Michael Scherer, Julia Zur, Jonathan Rose, William Latimer

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Rural Adolescent Drinking Locations and Situations: A Latent Class Analysis

Linda Stanley, Kimberly Henry, Randall Swaim

Ethnography-Informed Risk Concepts Improve Epidemiological Injury Definitions for Latino Immigrant Agricultural Workers

Shedra Snipes

Associations between unprotected sex with event-level alcohol use and partner relationships differ by previous sex with the partner

Stephanie Staras, Doug Livingston, Kelli Komro

Adolescence gambling as an early marker for young adulthood arrests?

Grace Lee, Carla Storr, Nicholas Ialongo, Silvia Martins

Neighborhood Context Across the Life Course and Midlife Mental Health

Sophia Lo, Margaret Ensminger, Hee-Soon Juon

Migraine-Asthma Comorbidity and Risk of Hypertensive Disorders of Pregnancy

Stefanie Czerwinski, Jolana Gollero, Chunfang Qiu, Tanya Sorensen, Michelle Williams

Protective and Moderating Factors for Peer Violence Perpetration in Youth Exposed to Child Physical Abuse, Intimate Partner Violence, and Community Violence

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Has adolescent risk and risk-taking behavior changed in the ‘Noughties’ in Australia?

Joanne Williams, George Patton, Lyndal Bond, John Toubourou

Contemporary options for longitudinal follow-up: Lessons learned from a cohort of urban adolescents

Amy Tobler, Kelli Komro

Early Maternal Employment and Internalizing Behavior of Children in the First Three Years of Life

Youngjo Im

The Role of Emotional and Social Supports for Parents of Children with Autism

Benjamin Zablotsky, Elizabeth Stuart

Intimate Partner Violence and Patterns of Alcohol Use among Women: A Latent Class Analysis

Lareina La Flair, Catherine Bradshaw, Carla Storr, Kerry Green, Anika Alvanza, Rosa Crum

Transitions in resistance skill profiles

Suellen Hopfer, Jeong Kyu Lee, Michael Hecht, Xianming Tan

Developmental Trajectories of Physical and Relational Aggression and Their Impact on Delinquency and Substance Use in Adolescence

Denicia Titchner, Albert Farrell

Stress in the Daily Lives of Cocaine and Heroin Users: Relationship to Mood, Craving, Relapse Triggers, and Cocaine Use

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Sexual Behaviors of Middle School Students

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Distal outcomes of twelfth grade students identified in first grade as having co-occurring academic and behavior problems

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Substance-related variation of the prevention power of family risk and protective factors

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413 Cross-lagged Relationships among Executive Cognitive Function, Substance Use, and High Calorie Snack Food Intake
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414 Selection effects for Greek organizations on alcohol use among college students: The mediational roles of perceived peer use and individual alcohol expectancies
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415 Reconceptualizing efficacy: Response efficacy and drug resistant self-efficacy in adolescent substance use
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416 Adult-Directed and Peer-Directed Respect for Authority in Adolescence: Relationships with Antisocial Behavior
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417 Self-Regulation in Substance Use Progressions from Adolescence to Early Adulthood
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418 Barriers Hindering Professionals’ Response to Late Life IPV in Rural Communities
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420 Posttraumatic Growth, Quality of Life, and Treatment Symptoms among Cancer Chemotherapy Outpatients
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421 Noncompliance quality and ADHD: The role of parental reactions in a low-income, minority sample
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422 Examining Smoking Relapse Following a Sentinel Cardiac Event Using Ecological Momentary Assessment
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423 High quality, high stress: Teacher stress and quality ratings in early childhood classrooms
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424** Driving Under the Influence Among Women: The Role of Parental Alcohol Consumption
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425** The Role of Workplace Culture in Parent-Adolescent Relationships and Adolescent Outcomes
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426 Adolescents with a chronically ill mother: Peer support moderates associations between avoidant coping and internalizing symptoms
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427 “My mother taught my daughter how to cook when she was seven.”: Exploring differences in how urban parents and extended family members socialize children to adopt cultural dietary and physical activity norms
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428 Conduct Disorder, Depression, Sleep and Risky Driving: A Comparison of Younger and Older Adults
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430 Considering the Socioeconomic and Family Context for Self-regulation among Preschoolers Living in Urban, Disadvantaged Communities
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431 Longitudinal Associations of Alcohol Involvement with Subjective Well-Being in Adolescence and Prediction to Alcohol Problems in Early Adulthood
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432 A latent class analysis approach to identifying subtypes of female offenders based on social and emotional needs
Sarah Walker, Rindee Ashcraft
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<td>Cultural and School Factors and Substance Use: The Role of Family Influences among African American Students</td>
<td>Trenette Clark, Anh Nguyen</td>
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<td>3-049</td>
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<td>Distal vs. Proximal Parenting Influences: Examining the Association between Parental Monitoring and Adolescent Alcohol Use</td>
<td>Caitlin Abar, Kristina Jackson</td>
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<td>Positive Growth Among Ethnically Diverse Adolescent Cancer Survivors</td>
<td>Thalida Arpawong, Alyssa Oland, Joel Milam, Kathleen Rucione, Kathleen Meeske</td>
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<td>Preliminary Findings: Youth Decision Making in Accessing Alcohol</td>
<td>Bettina Friese, Joel Grube, Joseph Park, Roland Moore</td>
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<td>3-049</td>
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<td>The moderating effects of coping style on stress-related drinking among college students</td>
<td>Sarah Dermody, Jie Won Cheong, Christine Walther</td>
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<td>Gender Differences in How Help-Seeking Attitudes Mediate the Effect of Academic Competence on Latino Youth’s Academic Help-Seeking</td>
<td>Patricia Simon, Eun-Young Mun, Brenna Bry, Valerie Johnson</td>
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<td>Longitudinal Effects of Peer Violence and Popularity on Delinquency in Adolescent Males: Moderation by Family Functioning</td>
<td>Angela Henneberger, Durkee Myles, Nancy Truong, Avis Atkins, Patrick Tolan</td>
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<td>Racial differences in how collective efficacy mediates the relationship between neighborhood economic disadvantage and late adolescent problem behaviors</td>
<td>Courtney Cronley, Patricia Simon, Eun-Young Mun, Helene White, Chioon Lee</td>
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<td>3-049</td>
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<td>The Impact of Parent Alcohol-Related Messages on Daily College Student Alcohol Use and Consequences</td>
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<td>3-049</td>
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<td>Disentangling genetic effects from differential associations between use of drugs, alcohol, and tobacco during pregnancy and child behavior problems</td>
<td>Charles Beekman, Jena Neiderhiser, Daniel Shaw, Leslie Leve, David Reiss</td>
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<td>3-049</td>
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<td>Childhood Adversity: Long-Term Impact on Adult Psychological Distress and Drug Use</td>
<td>Kate Fothergill, Margaret Ewing, Hee-Soon Juon, Judy Robertson, Kerry Green, Elaine Doherty</td>
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<td>Psychological Health and Alcohol Use as Predictors of Teen Dating Violence Perpetration and Victimization</td>
<td>Jeff Temple, Kevin Frissell, Gregory Stuart, Susan Tortolero, David Wolfe</td>
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<td>Risky Behavior and Changes in Parental Monitoring During Middle School</td>
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<td>Transmissible Liability to Substance Use Disorders, Alcohol and Marijuana Use During Adolescence, and Lifetime History of Violent Behaviors</td>
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<td>Educational Paths and Substance Use in Emerging Adulthood: Findings from the Raising Healthy Children Study</td>
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<td>The Longitudinal Effects of General and Smoking-Specific Parent-Child Communication on Adolescent Smoking</td>
<td>Melanie Richmond, Robin Mermelstein, Lauren Wakschlag</td>
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<td>School-Based Assessment of Protective Factors: Can We Prevent the Achievement Gap?</td>
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<td>3-049</td>
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454 Psychometric properties of an objective rating of body size in two samples of urban, minority children
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478* Piloting a savings-led microfinance intervention with women engaging in sex work in Mongolia: Implications for HIV prevention
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479* Drug Resistance Strategies of Low Income Youth in Mexico and Their Relationship to Substance Use
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480 The Intergenerational Dependency on Welfare among African Americans: Examining Family and Neighborhood Factors
Hee-Soon Juon, Jennifer Pearson, Margaret Ensminger

481 An Assessment of Maryland's Driving-Under-the-Influence Laws
James Fell, John Lacey

482 An Evaluation of Three Intensive Supervision Programs for Serious Driving-While-Intoxicated Offenders
James Fell, A. Tippetts, A. McKnight

483* Socioeconomic differentials in stages of tobacco acquisition among adolescents in India
Charu Mathur, Melissa Stigler, Darin Erickson, Stephanie Lanza, Cheryl Perry, Monika Arora, K. Srinath Reddy

System Science Perspectives

484** HIV Prevention in an African-American Suburb Bordering an HIV Epicenter: Challenges and Opportunities
Nancy Atkinson, Brian Gilchrist, Suzanne Randolph, Sharon Desmond, Bradley Boekeloo, Irwin Royster, Denise Bellows

485 Mapping 20 Years of the Science of Prevention: A Bibliometric Study of Prevention Science Research
Janet Okamoto

486 A Systems Perspective on the Social Context of Adolescent Smoking: Race, Ethnicity, and Gender Differences
Cynthia Lakon, John Hipp, David Timberlake

TECHNOLOGY DEMONSTRATION

Innovative Methods and Statistics

487 Software Advances from The Methodology Center at Penn State
John Dziak, Liying Huang, Xianming Tan, Stephanie Lanza, Runze Li, Shu Xu

7:45 pm - 8:45 pm

(3-049A) ECPN SOCIAL HOUR

Hotel Lobby Bar
Join ECPN friends and colleagues for relaxation and conversation
(3-050) SPR 10TH 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, Brian Bumbarger, Celene Domitrovich, Jim Ernshoff, John Graham, J. David Hawkins, Charlie Heim, John Jimenez, Randy Swaim
Friday, June 3, 2011

7:30 am - 11:00 am
(4-001) REGISTRATION
Regency Foyer

7:30 am - 8:30 am
(4-002) FRIDAY MORNING BREAK (breakfast snacks)
Regency Foyer

7:30 am - 8:30 am
(4-003) ECPN PLANNING MEETING
Regency B

8:30 am - 10:00 am
(4-004) NATIONAL PREVENTION NETWORK
WHAT INFRASTRUCTURE DOES IT TAKE FOR A STATE PREVENTION SYSTEM TO SUPPORT THE IMPLEMENTATION OF EVIDENCE-BASED PREVENTION SERVICES, FROM CURRICULUM-BASED “BEST PRACTICES” TO ENVIRONMENTAL STRATEGIES?--THE SPF SIG EXPERIENCE
Regency A
Chair: Robert Orwin
Presenters: Barry Donovan, Roy Gabriel, Marguerite Grabarek, Ann Landy, Alan Stein-Seroussi

8:30 am - 10:00 am
(4-005) * COLLABORATIVE SYNTHESIS OF ANALYSES ACROSS TWO PREVENTION TRIALS: THE US-EU CROSS-NATIONAL STUDY ON VARIATION OF RECEPTIVITY TO SUBSTANCE ABUSE PREVENTION INTERVENTIONS, Organized Paper Symposia
Cross-national Comparative Research
Regency B
Chair: Zili Sloboda
Discussant: C. Hendricks Brown

8:30 am - 10:00 am
(4-006) * IMPLEMENTATION SCIENCE: A GLOBAL PERSPECTIVE, Grouped Individual Papers
Implementation Science
Columbia C
Chair: Robert Saltz

488 Collaborative Synthesis of Analyses Across Two Prevention Trials: the US-EU Cross-National Study on Variation of Receptivity to Substance Abuse Prevention Interventions
Zili Sloboda, C. Hendricks Brown

489 Patterns of Substance Use over Time in EU and US among adolescents: a parallel analysis with growth mixture models (GMM)
Ferdinand Keller, Scott Grey

490 Targeted Mediators of Universal School-Based Substance Abuse Prevention Programs: A Cross-National Comparison of the Effects of Beliefs, Attitudes and Skills on Intentions to use and self-reported use of Alcohol and Cigarettes
Peggy Stephens, Federica Vigna-Taglianti

491 What Can Explain the Differential Effectiveness between Two Similar School-Based Universal Prevention of Substance Use?
Zili Sloboda, Fabrizio Faggiano

492 Implementation of The Best of Coping to promote adolescents coping skills: The long way from Australia to Israel
Moshe Israelashvili

493 Does the juvenile justice system work? A propensity-score matching study of its effects on adult criminality
Amelie Petitclerc, Uberto Gatti, Frank Vitato, Richard Tremblay
494 A new initiative to improve the Australian population’s oral health

Andrea de Silva-Sanigorski, Laurence Moore, Elizabeth Waters, Lauren Carpenter, Lauren Prosser, Felix Pintado

8:30 am - 10:00 am

495 Incorporating, analyzing, and interpreting activity space for youth and families: Advances, challenges, and future opportunities

Discussants: Mei-Po Kwan, Jeremy Mennis, Patrick Tolan, Lisa Ulmer

8:30 am - 10:00 am

(4-007) INCORPORATING, ANALYZING AND INTERPRETING ACTIVITY SPACE FOR YOUTH AND FAMILIES: ADVANCES, CHALLENGES, AND FUTURE OPPORTUNITIES, Roundtable

Innovative Methods & Statistics

Regency C

Chair: Michael Mason

496 Innovative Approaches to Adapting Preventive Interventions for Racial and Ethnic Groups

Amy Goldstein, LeShawndra Price

8:30 am - 10:00 am

(4-008) INNOVATIVE APPROACHES TO ADAPTING PREVENTIVE INTERVENTIONS FOR RACIAL AND ETHNIC GROUPS, Organized Paper Symposia

Efficacy Trials

Capitol A

Chair: Amy Goldstein

Discussant: LeShawndra Price

497 Testing Relevance and Efficacy in a Culturally Adapted Parenting Program

Jose Parra-Cardona

498 Lumbee Rite of Passage: A Suicide Prevention Model for American Indian Youth

Elizabeth Arnold, Ronny Bell, Alfred Bryant, Shannon Golden, Jaimie Hunter, Sarah Langdon, John Oxendine, Terry White

499 Adaptation of an Evidence-based Coping Skills Intervention for African American Adolescents Exposed to the Chronic Stress of Urban Poverty

Angela Clarke, Emily Buckley, Manasi Muchrikar

8:30 am - 10:00 am

(4-009) NEW APPROACHES AND PRACTICAL SOLUTIONS FOR ASSESSING DIFFERENTIAL EFFECTS, Organized Paper Symposia

Innovative Methods & Statistics

Capitol B

Chair: M. Lee Van Horn

Discussant: Katherine Masyn

500 New Approaches and Practical Solutions for Assessing Differential Effects

M. Lee Van Horn, Katherine Masyn

501 Moderation without a moderator: Rethinking differential effects

M. Lee Van Horn, Thomas Jaki

502 Using regression mixture models with non-normal data: Examining continuous and categorical approaches

Melissa George, Na Yang, M. Lee Van Horn

503 Differential Effects of Parental Expressive and Instrumental Controls on Adolescent Substance Use: For Whom Is Family Most Important?

Abigail Fagan, M. Lee Van Horn

8:30 am - 10:00 am

(4-010) INTEGRATING GENETIC DATA INTO PREVENTION RESEARCH: EXAMPLES OF STRATEGIES USED IN BUILDING A PROGRAM OF STUDY, Organized Paper Symposia

Etiology

Regency D

Chair: Karl Hill

Discussant: Jenae Neiderbiser
504 Integrating Genetic Data into Prevention Research: Examples of Strategies Used in Building a Program of Study  
*Karl Hill*, Jenae Neiderhiser

505 Developing longitudinal models for use in studies of gene-environment interplay: Modeling the effect of general and drug-specific environments on addiction and related outcomes  
*Marina Epstein*, Jennifer Bailey, Karl Hill, J. David Hawkins

506 A typological, developmental approach to predicting tobacco and alcohol use disorder  
*Meredith Meacham*, Karl Hill, Marina Epstein, Jennifer Bailey, J. David Hawkins

507 Environmental Risk for Adolescent Substance Use and Behavioral Disinhibition  
*Margaret Keyes*, Brian Hicks, Matthew McGue, William Iacono

8:30 am - 10:00 am

(4-012) REMEMBERING THE ADULT LEARNER INSIDE THE PREVENTION PROVIDER/SPECIALIST: A STRATEGY TO IMPROVE IMPLEMENTATION QUALITY?, Roundtable

Implementation Science  
*Lexington*  
Chair: *Aleta Meyer*

511 Remembering the Adult Learner inside the Prevention Provider/Specialist: A Strategy to Improve Implementation Quality?  
Discussants: *Wendi Cross*, Anne Duggan, Bridget Hamre, Patricia Jennings

8:30 am - 10:00 am

(4-013) * PREVENTION WITH LATINO POPULATIONS: HIGH RISK BEHAVIORS, SUICIDAL IDEATION, AND CULTURAL ADAPTATION, Grouped Individual Papers

Prevention Issues Affecting Global Health  
*Bunker Hill*  
Chair: *Felipe Castro*

512 U.S. Cultural Involvement and its Association with Co-Occurring Substance Abuse and Sexual Risk Behaviors among Youth in the Dominican Republic  
*Elián Cabrera-Nguyen*, Juan Peña

513 Suicidal Ideation and Intentions to Migrate among Youth in Central Mexico  
*Steven Hoffman*, Flavio Marsiglia

514 Cultural Adaptation of Prevention Programs for Latino Families: Issues and Outcomes  
*Charles Martinez*, Mark Eddy, Heather McClure
**8:30 am - 10:00 am**

(4-014) EARLY CHILDHOOD PREVENTION WITH LATINO IMMIGRANT FAMILIES IN PRIMARILY RURAL COMMUNITIES, Organized Paper Symposia

Implementation Science
Yellowstone/Everglades
Chair: Sandra Barrueco
Discussant: Celene Domitrovich

515 Early Childhood Prevention with Latino Immigrant Families in Primarily Rural Communities

*Sandra Barrueco, Celene Domitrovich*

516 The Enduring Effects of Early Impacts on the Home Environment: An Examination of Latino Children's School Readiness Skills

*Lisa Boyce, Kim D'zatko*

517 Sustained effects of an ecologically-based preschool intervention on the early language and literacy development of dual-language learners in a rural community

*Lisa Knoche, Kevin Kupzyk, Sandra Plata-Potter*

518 Improving early developmental sequelae within families of Mexican immigrant agricultural farmworkers

*Sandra Barrueco*

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**10:00 am - 10:15 am**

(4-016) FRIDAY MID-MORNING BREAK

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**10:15 am - 11:45 am**

(4-017) *PLENARY SESSION III

HOW SHOULD PREVENTION SCIENCE CONTRIBUTE TO THE GLOBAL PLAN TO ELIMINATE SEVERE POVERTY?

Regency A

Chair: John Toubourou, Deakin University

Presenters: James Jackson School of Public Health, and Institute for Social Research, University of Michigan, Hugh Evans, The Global Poverty Project, Selim Jahan, Bureau for Development Policy, United Nations Development Program

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**11:45 am - 1:00 pm**

(4-018) LUNCH ON YOUR OWN

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**1:00 pm - 2:30 pm**

(4-019) *PLENARY SESSION III ROUNDTABLE

HOW SHOULD PREVENTION SCIENCE CONTRIBUTE TO THE GLOBAL PLAN TO ELIMINATE SEVERE POVERTY?, Plenary Session Roundtable

Regency A

Chair: John Toubourou

Discussants: James Jackson, Hugh Evans, Selim Jahan
1:00 pm - 2:30 pm

(4-020) * UNITED STATES-MEXICO PREVENTION RESEARCH COLLABORATIVE INITIATIVES: IMPLEMENTATION AND TESTING OF TWO YOUTH AND FAMILY PREVENTION INITIATIVES IN MEXICO, Roundtable

International Collaborative Partnerships
Regency B
Chair: Jacqueline Lloyd

522 United States-Mexico Prevention Research Collaborative Initiatives: Implementation and Testing of Two Youth and Family Prevention Initiatives in Mexico
Discussants: Ana Baumann, Nancy Amador Buenabad, Felipe Castro, Maria Elena Medina-Mora Icaza, Mary Ann Pentz

1:00 pm - 2:30 pm

(4-021) * PREVENTING RISK AMONG VULNERABLE GIRLS AND WOMEN IN INDIA AND CHINA: MULTILEVEL APPROACHES, Organized Paper Symposia

Implementation Science
Regency D
Chair: Jean Schensul

523 Preventing Risk Among Vulnerable Girls and Women in India and China: Multilevel approaches
Jean Schensul

524 Comparing Female Condom Use Acceptance across Chinese Women in three different types of Sex Service Establishments: Enhancing FC Intervention Tailoring at the Site and Individual Levels
Jianghong Li, Margaret Weeks

525 Results from a School-based Teenage Education Program (STEP) focusing on HIV and Alcohol Abuse Prevention Education in India
Rosy Chhabra

526 Multilevel Intervention for the Prevention of HIV/STI Transmission from Husbands to Wives in a Low Income Community in Mumbai, India
Stephen Schensul, Purnima Mehrotra, Niranjan Saggurti

1:00 pm - 2:30 pm

(4-022) IMPACT FINDINGS FROM THE SACD RESEARCH CONSORTIUM’S EVALUATION OF ELEMENTARY SCHOOL-BASED PROGRAMS TO PROMOTE SOCIAL AND CHARACTER DEVELOPMENT AND PREVENT VIOLENCE, Organized Paper Symposia

Efficacy Trials
Capitol A
Chair: Caroline Ebanks
Discussant: Marci Hertz

527 Impact Findings from the SACD Research Consortium’s Evaluation of Elementary School-Based Programs to Promote Social and Character Development and Prevent Violence
Caroline Ebanks, Marci Hertz

528 Findings from the Social and Character Development Multi-Program Evaluation
Tamara Haegerich, Emily Doolittle

529 A Review of Impacts of the 4Rs Program on Classroom- and Child-level Outcomes
Stephanie Jones, Joshua Brown, J. Lawrence Aber

530 Impact Findings from the Positive Action Randomized Trial
Brian Flay, Alan Acock, Sam Vuchinich, Kendra Lewis, Niloofar Bavarian, Marc Schure, Frank Snyder, Kin-Kit Li, David DuBois, Naida Silverthorne, Joseph Day, Michael Fagen, Nelson Portillo

1:00 pm - 2:30 pm

(4-023) INNOVATIVE METHODS IN INTERVENTION IMPACT ANALYSIS, Grouped Individual Papers

Innovative Methods & Statistics
Capitol B
Chair: Sabrina Oesterle

531 Improving randomized trial inferences using targeted maximum likelihood estimation
Michael Rosenblum, Elizabeth Stuart
532 Adolescent Peer Networks and the Potential for the Diffusion of Intervention Effects
   *Kelly Rulison*, Scott Gest, D. Wayne Osgood

533 Early childhood intervention, information, and target efficiency
   *Stephen Johnston*, David Salkever, Nicholas Ialongo, Eric Slade, Elizabeth Stuart

1:00 pm - 2:30 pm

(4-024) SOCIAL DIMENSIONS OF URBAN ENVIRONMENTS: UNDERSTANDING RISK AND PROTECTION TO INFORM PREVENTION, Organized Paper Symposia

Etiology
   *Columbia C*
   Chair: *Sharon Lambert*
   Discussant: *Michael Mason*

534 Social Dimensions of Urban Environments: Understanding Risk and Protection to Inform Prevention
   *Sharon Lambert*, Michael Mason

535 Risk and Resilience in the Close Relationships of Low-Income Mothers
   *Travis Wright*

536 Emotional Expression with Friends Protects Adolescent Urban Males
   *Alisha Pollastri*, Esteban Cardemil

537 Protective Effects of Neighborhood Social Cohesion and Social Control for Urban Adolescents
   *Sharon Lambert*, Mia Bynum

1:00 pm - 2:30 pm

(4-025) THE IMPACT OF PREVENTION PROGRAMS IN DISRUPTING TRAJECTORIES OF VIOLENCE AND RELATED OUTCOMES: METHODOLOGICAL AND STATISTICAL IMPLICATIONS, Organized Paper Symposia

Effectiveness Trials
   *Regency C*
   Chair: *Greta Massetti*
   Discussant: *Deborah Gorman-Smith*

538 The Impact of Prevention Programs in Disrupting Trajectories of Violence and Related Outcomes: Methodological and Statistical Implications
   *Greta Massetti*, Deborah Gorman-Smith

539 Conceptual background: Common mechanisms of risk, developmental trajectories, and theories of change
   *Deborah Capaldi*

540 Planning for longitudinal follow-up: what can we learn from longitudinal studies?
   *Karl Hill*, Danielle Woodward, Sara Green, Dimitra Kamboukos, Joseph Palamar, Erin Lashua, Laurie Miller Brotman

541 Statistical Considerations in Longitudinal Follow-up of Prevention Participants
   *Hanno Petras*

1:00 pm - 2:30 pm

(4-026) WITHDRAWN

542 Withdrawn
543 Withdrawn
544 Withdrawn
1:00 pm - 2:30 pm

(4-027) FACTORS RELATED TO ADOLESCENT CIGARETTE SMOKING, Grouped Individual Papers
Prevention Issues Affecting Global Health
Bunker Hill
Chair: Robert Saltz

545 The meaning of ongoing tobacco use by adolescents previously exposed to tobacco cessation education
Patrick Dean

546 Familial and Individual Factors that Contribute to Adolescent Smoking
F. Marsiglia, M. Benudez-Parsei, Felipe Castro

547* Adolescent Cigarette Smoking in Mexico: a Decision-Making Model for Initiation and Continuous Use
Bertha Nuño-Gutierrez, M. Bermúdez-Parsei

1:00 pm - 2:30 pm

(4-028) THE TEACHER’S ROLE IN SCHOOL-BASED PREVENTION, Grouped Individual Papers
Implementation Science
Yellowstone/Everglades
Chair: Brittany Rhoades

548 How implementation qualities predict attitudinal and behavioral outcomes in school-based substance prevention program
YoungJu Shin, Michelle Miller-Day, Jonathan Pettigrew, Michael Hecht

549 Qualitative approach to implementer typologies: How teachers and students interact in implementation of school based prevention intervention
YoungJu Shin, Michelle Miller-Day, Jonathan Pettigrew, Michael Hecht

550 The Brain Scholars Initiative (BSI): Integrating Neuroscience into High School Curricula
Kris Bosworth, Maryann Judkins

1:00 pm - 2:30 pm

(4-029) EFFECTIVENESS: PUBLIC HEALTH, Grouped Individual Papers
Effectiveness Trials
Concord
Chair: Nathaniel Riggs

551* A Pragmatic RCT Of The National Exercise Referral Scheme In Wales (UK): Physical Activity And Mental Health Outcomes At 12 Months
Simon Murphy, Lawrence Moore, Graham Moore

552 Proximal Impact of the Pennsylvania Cancer Education Network
Lisa Ulmer, Zekarias Berhane, Xiaohua Hu, Kathleen Zitka

553 Effectiveness of Home Based Distribution of Hormonal Contraception for Women at Risk for Unintended Pregnancy
Alan Melnick, Rebecca Rdesinski, Beth Jacob-Files, Marni Storey, Teresa Gipson

2:30 pm - 2:45 pm

(4-030) FRIDA AFTERNOON BREAK
Regency Foyer

2:45 pm - 4:15 pm

(4-031) UNDERAGE DRINKING: NEIGHBORHOOD AND COMMUNITY CONTEXT, Grouped Individual Papers
Epidemiology
Regency A
Chair: Rotrease Regan

554 Social contagion and the clustering of underage drinking behaviors within neighborhoods and cities
Beth Reboussin, Eun-Young Song, Mark Wolfson

555 Drinking among Native American and White Youth: The Role of Neighborhood and School Environment
Bettina Friese, Joel Grube, Steve Seninger
556 A Multi-Domain, Meta-Analytic Approach to Understanding Risk for Underage Drinking

Damon Jones, Mark Feinberg, Michael Cleveland

561 Mental Health and Behavioral Interventions within Schools: The Development and Evolution of Evidence-Based Interventions

Elise Cappella, Thomas Dishion

562 Going to Scale: Experiences in Disseminating Cognitive Behavioral Intervention for Trauma in Schools (CBITS)

Erum Nadeem, Lisa Jaycox, Sheryl Kataoka, Audra Langley, Bradley Stein

563 A State-wide Scale-up of School-wide Positive Behavioral Interventions and Supports (PBIS): Developing Systems to Support and Assess Adoption, Implementation, and Outcomes

Catherine Bradshaw, Elise Pas

564 Developing and Refining Interventions over Time: Reflections on the Incredible Years Series

Wendy Reinke, Keith Herman, Carolyn Webster-Stratton

565 Methodological Advances in Integrating Analyses across Multiple Data Sets

Paul Greenbaum, Hendricks Brown

566 Addressing Context in Multilevel Randomized Trials with Multiple Controls or Treatments in Comparative Effectiveness Analyses

Getachew Dagne, Hendricks Brown

567 Integrative Data Analysis of Gender and Ethnic Differences in MDFT RCTs

Craig Henderson, Paul Greenbaum, Wei Wang, Anders Alexanderson, Gayle Dakof, Howard Liddle
568 Using Longitudinal Integrative Data Analysis to Score Internalizing Symptomatology from Three Independent Data Sets

James McGinley, Ruth Mathiowitz, Daniel Bauer, Patrick Curran, Andrea Hussong

2:45 pm - 4:15 pm

574 A Novel Dynamical Systems Approach to Statistical Mediation Analysis

Daniel Rivera, Kevin Timms, Jessica Trail, Jesus Navarro-Barrientos, Megan Piper, Linda Collins

575 Understanding Autism Spectrum Disorders: A Case Study in the Necessity of Conducting Idiographic Analyses

Matthew Goodwin

576 Semi-continuous assessment and adaptively optimized insulin delivery with individual diabetes type 1 patients

Peter Molenaar

2:45 pm - 4:15 pm

(4-035) BUILDING TOWARD POPULATION-LEVEL IMPACT: OUTCOMES FROM MEDIA-BASED INTERVENTIONS ON PARENTING, Organized Paper Symposia

Efficacy Trials

Capitol A

Chair: Carol Metzler

569 Building Toward Population-Level Impact: Outcomes from Media-Based Interventions on Parenting

Carol Metzler, Mark Eddy

570 The Impact of a Media-Based Intervention on Mothers, Fathers, and Young Children

Ron Prinz, Jeff Cuthbert

571 Effects of a Parenting Video Series on Parents and Children: The Triple P Parenting Media Series

Carol Metzler, Ryann Crowley, Julie Rusby

572 Triple P Online: Efficacy of Triple P as Web-Based Intervention

Matthew Sanders, Karen Turner, Sabine Joachim

2:45 pm - 4:15 pm

(4-036) IDIOGRAPHIC METHODS: IMPORTANT ALTERNATIVE RESEARCH METHODS FOR THE BEHAVIORAL SCIENCES, Organized Paper Symposia

Innovative Methods & Statistics

Capitol B

Chair: Wayne Velicer

Discussant: David MacKinnon

573 Idiographic Methods: Important Alternative Research Methods for the Behavioral Sciences

Wayne Velicer, David MacKinnon

574 A Novel Dynamical Systems Approach to Statistical Mediation Analysis

Daniel Rivera, Kevin Timms, Jessica Trail, Jesus Navarro-Barrientos, Megan Piper, Linda Collins

575 Understanding Autism Spectrum Disorders: A Case Study in the Necessity of Conducting Idiographic Analyses

Matthew Goodwin

576 Semi-continuous assessment and adaptively optimized insulin delivery with individual diabetes type 1 patients

Peter Molenaar

2:45 pm - 4:15 pm

(4-037) THE ECOLOGY OF SCHOOLS: EXAMINING THE INFLUENCE OF SCHOOL CONTEXT ON YOUTH DEVELOPMENTAL OUTCOMES, Organized Paper Symposia

Etiology

Columbia C

Chair: Maury Nation

Discussant: Greta Massetti

577 The Ecology of Schools: Examining the influence of school context on youth developmental outcomes

Maury Nation, Greta Massetti

578 Student Participation in School Change: Does individual and collective engagement affect school climate or student performance?

Holly Wegman, Adam Voight, Joanna Geller, Carol Nixon, Maury Nation

579 School Racial Composition and School Context: How Does Minority/Majority Status Affect Student Behavior?

Joanna Geller, Carol Nixon, Adam Voight, Leslie Collins, Maury Nation

580 A Multilevel Analysis of the Relations between Residential Mobility, and Educational and Behavioral Outcomes

Adam Voight, Joanna Geller, Maury Nation, Marybeth Shinn
2:45 pm - 4:15 pm

(4-038) BEHAVIOR OBSERVATIONS IN SCHOOL-BASED PREVENTION PROGRAMS: ASSESSING IMPLEMENTER FIDELITY AND TARGET CHILDREN’S SKILLS, Organized Paper Symposia

Implementation Science

Concord

Chair: Wendi Cross

581 Behavior observations in school-based prevention programs: Assessing implementer fidelity and target children’s skills

Wendi Cross

582 A closer look at implementer fidelity: Are we measuring what we intend to measure?

Wendi Cross, Jennifer West, Peter Wyman, Karen Schmeelk-Cone, Yinglin Xia, Michael Teisl, Xin Tu

583 An observational task paradigm for measuring children’s emotion self-regulation skills in a school-based preventive intervention

Peter Wyman, Patricia Gaudieri, Michael Teisl, Luke Sworts, Katharine Burke Burke, Wendi Cross, Karen Schmeelk-Cone, Doug Gunzler, Xin Tu

584 Videotaped Observation within an Implementation Support Study of LifeSkills Training

Brian Bumbarger

2:45 pm - 4:15 pm

(4-039) EXAMINING EFFICACY IN CULTURALLY-ADAPTED INTERVENTIONS, Grouped Individual Papers

Efficacy Trials

Lexington

Chair: Robert Freeman

585 Short-term Results from Living in Two Worlds: A Culturally Adapted Substance Use Prevention Program for Urban American Indian Middle School Students

Stephen Kulis, Stephanie Ayers, Marcos Martinez, Eddie Brown

586 Feasibility and initial efficacy of mental health promotion program for Korean American parents of adolescents

Heeseung Choi, Barbara Dancy, Eunice Lee, Louis Fogg

587 Two-Year Results of a Web-Based, Parent-Child Intervention for Preventing Substance Use among Asian American Girls

Lin Fang

2:45 pm - 4:15 pm

(4-040) DISENTANGLING THE RELATIONSHIP BETWEEN CHILDHOOD MALTREATMENT AND HEALTH RISK BEHAVIOR, Grouped Individual Papers

Etiology

Bunker Hill

Chair: Aleta Meyer

588 Effects of Sexual Abuse on the Development of Sexual Risk Behavior from Early to Late Adolescence in Low-Income, Urban African American Girls

Helen Wilson, Geri Donenberg, Erin Emerson, Laura Petineo

589 The Relationship between Child Maltreatment and Adult Mental Health Outcomes among Racially Diverse Foster Care Alumni: The Mediating Effects of Self-Esteem and Ethnic Identity

Antonio Garcia, Peter Pecora

590 Long-term outcomes for girls in a randomized controlled trial of Multidimensional Treatment Foster Care: Predictors of substance use during the transition to adulthood

Kimberly Rhoades, Leslie Leve, Patricia Chamberlain, Lisa Saldana, Hyoun Kim
2:45 pm - 4:15 pm

(4-041) STUDYING SYSTEMS CHANGE: EXAMPLES FROM TWO EVALUATIONS OF CHILD-FOCUSED INITIATIVES THAT SUPPORT EVIDENCE-BASED PROGRAMMING, Organized Paper Symposia

Implementation Science
Yellowstone/Everglades
Chair: Melissa Brodowski
Discussant: Sanjeev Sridharan

591 Studying Systems Change: Examples from Two Evaluations of Child-Focused Initiatives That Support Evidence-Based Programming
Melissa Brodowski, Sanjeev Sridharan

592 A Framework for Evaluating Systems Change Efforts
Julia Coffman

593 The Cross-Site Evaluation of the Evidence-Based Home Visiting Initiative: Using a Systems-Based Approach to Understand Implementation in Complex, Networked Systems-Change Initiatives
Diane Paulsell, Margaret Hargreaves, Kimberly Boller

594 Systems Context and Partner Networks That Support Evidence Based Home Visitation
Russell Cole

596 Go-Along Interview Methods: Contextualizing Student Insights about Sexual Health Resources on Campus
Carolyn Garcia, Marla Eisenberg, Ellen Seagren

597 Using Multi-Level Factor Analysis and Ecometric Analysis to Capture Features of Youth and Their Experiences of Context: An Illustration Focusing on Schools
Erin Dunn, Stephanie Jones, Karestan Koenen, S. Subramanian, Katherine Masyn

4:30 pm - 5:15 pm

(4-043) CONFERENCE WRAP-UP

Columbia C
Chair: Linda Collins

2:45 pm - 4:15 pm

(4-042) METHODOLOGICAL ADVANCES IN STUDYING CONTEXT AND CONTEXTUAL INFLUENCES OF HUMAN BEHAVIOR, Grouped Individual Papers

Innovative Methods & Statistics
Yosemite
Chair: Weiwei Liu

595 Integrating Social Network and Geographic Data for Investigating Contextual Mechanisms of Adolescent Substance Use: The Moderating Effects of Age and Gender
Jeremy Mennis, Michael Mason
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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 honoria, 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.

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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.

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 for organized paper symposia and volunteer moderator for 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 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 symposia) 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 chair of the forum will ask each 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 poster forum 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.
**SPR Annual Meeting Poster Presentation Instructions**

*NIDA and NCI International poster session and the two Evening Poster Sessions will be held during the 19th 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**

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 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.

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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. You will receive an e-mail with the date of your poster session(s).

*NIDA International Session*

Tuesday, May 31, 2011
Presentations: 5:30 pm to 7:00 pm

*Poster Session 1*

Wednesday, June 1, 2011
Presentations: 5:45 pm – 7:45 pm

*Poster Session 2*

Thursday, June 2, 2011
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 5:45 pm – 6:45 pm

Even numbered posters should be attended from 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.
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, and medical science as related to prevention of physical, emotional, and behavioral problems, health promotion and well-being. SPR includes members and participants from varied disciplines and areas of research, policy making, and implementation. Translational research (i.e., adapting interventions to the real world) is emphasized. The object of prevention and health promotion includes enhancement of health-related and positive behaviors and the reduction of unhealthy and negative 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, academic failure, school dropout, unemployment, worker productivity, occupation safety, auto crashes, unintended injury, poverty, mental health problems and disorders, including substance use, abuse and addiction (e.g., alcohol, tobacco, prescription and street drugs). 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, and global warming impact on health.

**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 would be 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 theme are particularly encouraged.

**Effectiveness Trials.** Effectiveness trials involve replicating an efficacious intervention under real world conditions in community settings.

**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. Studies 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.

**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.

**System Science Perspectives.** Exploring the use of systems science approaches (e.g., computational modeling and simulation, network analysis, engineering control methods) to conceptually prevent the micro- or macro-levels of analyses. System 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, 2011.

All abstracts will be submitted on-line at

www.preventionresearch.org

The abstract site will open September 7, 2011 • Deadline for Submission: October 26, 2011

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