## Tuesday - May 28, 2013

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<td>(1-001) <strong>TUESDAY REGISTRATION</strong>, Grand Ballroom Foyer</td>
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<td>(1-002) <strong>TUESDAY MORNING BREAK</strong> (beverages, breakfast snacks), Seacliff Foyer</td>
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<td>8:30 am - 5:00 pm</td>
<td>(1-003) <strong>PRE-CONFERENCE WORKSHOP I</strong> SYNTHESIS ACROSS MULTIPLE, LONG-TERM OUTCOMES OF PREVENTION INTERVENTIONS DELIVERED EARLY IN LIFE AMONG LESBIAN, GAY, BISEXUAL AND TRANSGENDERED YOUTH, Seacliff A</td>
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<td>(1-008) <strong>PRE-CONFERENCE WORKSHOP IV</strong> COMMUNITY/RESEARCH PARTNERSHIPS: APPLICATIONS FOR PREVENTION RESEARCH, Seacliff D</td>
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2. Integration of Mental Health Service in HIV Care at Two Hospitals in Ethiopia  
   *Muna Gezahgn*

3. Substance Use by Young Male Causal Labourers in a Malawi Roadside Market  
   *Diana L. Jere*
4 Psychoactive Substance Use and Dating Violence in a Nigerian Sample  
_Boladale M. Mapayi, Bola A. Ola, Olutayo O. Aloka, Adesanmi Akinsulore_

5 Methamphetamine Use and Sexual Risk Behavior among High School Students in Cape Town, South Africa  
_Lisa Wegner, Joachim Jacobs, Jacqueline A. Cox, Edward Allan Smith, Linda Lee Caldwell, John W. Graham, Linda M. Collins, Tania Vergnani, Catherine Mathews_

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6 Youths Living with High Risk of Drug Abuse and HIV in Urban Nepal, WITHDRAWN  
_Meen B. Poudyal Chhetri_

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7 A Cross-Validation Trial of the Internet-Based Climate Schools: Alcohol and Cannabis Course in Sydney, Australia  
_Katrina E. Champion, Nicola C. Newton, Maree Teesson, Emma L. Barrett, Tim Slade_

8 Secondary Effects of a Universal Internet-Based Program to Prevent Alcohol and Cannabis Use amongst Australian Adolescents: Reducing Truancy, Moral Disengagement and Psychological Distress  
_Nicola C. Newton, Maree Teesson_

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9 The Impact of Tobacco Smoking On Preterm Birth and Low Birth Weight: Key Elements in Strategy of Intervention (Hungary)  
_Andrea Fogarasi-Grenczer, Ildiko Rakoczi, Kristie L. Foley, Peter Balazs_

10 Evaluation of a School-Based Alcohol Intervention in Norway: Changes in Students’ Intentions and Attitudes towards Alcohol Drinking  
_Henriette K. Strøm, Frode Adolfsen, Monica Martinussen, Bjørn-Helge Handegård, Henrik Natvig, Roman Koposov_

11 Evaluation of a School-Based Alcohol Prevention Program in Norway: Changes in Parents’ Attitudes, Rules and School/Home Collaboration  
_Frode Adolfsen, Henriette K. Strøm, Monica Martinussen, Bjørn-Helge Handegård, Roman Koposov_

12 Vulnerability of Russian Idu-Sex Workers towards Police Sexual Coercion  
_Maia Rusakova, Veronika Odinokova, Lianne A. Urada, Jay Silverman, Anita Raj_

13 Long-Term Evaluation of the Spanish Strengthening Families Program 6-11. Assessing the Effects of the Educational Intervention with High Risk Families  
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_Charlotta A. Rehnman-Wigstad, Erika H. Sjöblom_

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16 HIV Risk Behaviors and Prevalence among Female IDUs in Ukraine  
_Karen F. Corsi, Sergiy Dvoyak, Christine Garver-Apgar, Oksana Lisovska, Robert E. Booth_

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18 Characteristics of Overdose Cases in Tijuana, Mexico: New Approaches for Identifying Drug Users at Risk for HIV  
_Silvia R. Verdugo, Karla D. Wagner, Ana Maria Valles, Peter J. Davidson, Steffanie Strathdee, Hugo D. Gaxiola_

19 Mexican Adolescents’ Intentions to Use Drugs: Gender Differences in the Protective Effects of Religiosity  
_Marcos Martinez, Flavio F. Marsiglia, Stephanie Ayers_

20 Substance Abuse Prevention among High Risk Guatemala City Youth: Implementation of a Culturally Grounded Curriculum  
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25 The Effects of Neighborhood Risk, Availability, and Positive Parenting on Drug Use among Venezuelan Youth: A Mediation Analysis

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Global, Bi-and Multi-National Teams

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27 Comparing Risk Factors for Adolescent Drug Use between Colombia and the United States

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28 From One Generation to the Next: Exploring the Relationship between Second-Generation Sex Work, Minor Entry into Sex Work, Sexual Violence, Substance Abuse and HIV Risk among FSWs from Two Mexican – U.S. Border Cities

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29 A Cross-National Investigation of Youth Volatile Substance Use in Seattle USA, Melbourne, Australia and Mumbai, India

Renati Solomon, Shreeletha Solomon, John Winston Toumbourou, Richard F. Catalano

30 Intentional and Unintentional Prescription Opioid Exposures in Italy, Australia, Germany and the United States

B. Gmerek, B. Bucher Bartelson, J.L. Green, Herbert Deel, Fabrizio Sesana, G. Milanesi, N. Gunja, J. Brown, R.C. Dart
While it has become apparent that poor social and economic circumstances affect health throughout the life course, it is only in recent years that such an insight has come to be broadly accepted. Relatedly, it might be said that the public health prevention field—like the larger society—continues to grapple with the implications of this understanding. This panel brings together three researchers who have made substantial contributions to an understanding of the various ways in which social and environmental factors shape population health and who are uniquely positioned to offer suggestions about the future of prevention research. The first speaker, Dr. Leonard Syme, offers an historical overview of the field, one which he entered more than 50 years ago. He notes that, at that time, a hostility toward research on social factors predominated, with few people and funders interested in the topic. An explosion of research and teaching over the past several decades has resulted in a new view of social determinants as an important dimension of the health world. Despite this new awareness, hurdles remain. In this talk Dr. Syme outlines a new approach that he sees as necessary in order to disentangle contemporary research in social determinants of health from the clinical model that has come to dominate much of recent social epidemiology. The second speaker, Dr. Sandro Galea, notes that while a robust literature has been spent in the U.S. on research and interventions that aim to improve individual behavior, Dr. Galea calls for a broader conceptualization of health promotion to include the optimization of social and economic conditions. In the final presentation, Dr. Margarita Alegria discusses her investigation into the causal relationship between experience of minority status in late adolescence/early adulthood and social and environmental context on risk of depression and anxiety. Dr. Alegria's research is motivated by observed differences in depressive illness among Puerto Ricans according to residence on the island of Puerto Rico versus the mainland U.S., raising questions as to whether the experience of minority status itself conveys differential risk for mental illness. Observing that most studies lack a nuanced understanding of the process of acculturation and how integration into a host country changes interactions between the individual, the context, and their culture, she describes an innovative approach (using Puerto Ricans as a test case) in investigating if—and how—minority and majority status might convey differential risk for depression and anxiety. Dr. Alegria posits that minority status transforms one’s social interactions and amplifies stressors of social disadvantage that negatively impact mental health—her research explores both ethnic (e.g. attributions of discrimination and racism) and non-ethnic (e.g. low social position) attributions of disadvantaged neighborhoods that may capture more of the potential pathogenic contribution of minority status.

Social Determinants of Health: Some History and Thoughts about the Future

Presenter: S. Leonard Syme, PhD

During the last fifty years or so, the study of the social determinants of health and disease has become a major activity in Public Health. There are now several new and impressive textbooks in the field and Social Epidemiology is now a part of the curriculum of almost every School of Public Health. It wasn’t always this way. When I began to work in this arena in 1958, things were quite different. The environment regarding research on social factors was hostile and very challenging. The National Institutes of Health didn’t know what to do with this topic and none of the major foundations did either. Very few people were interested in this field of research. The explosion of research and teaching that has characterized the last several decades has changed all that and the understanding of social determinants is now an important dimension of the health world. With that being said, it is now perhaps important to discuss the future. Where should research on social determinants be headed? I will suggest that we are not asking the important questions in our current work and I will suggest that a new approach is needed. This new approach will need to disentangle itself from the clinical model that has dominated much of social epidemiology in recent years. This is an awkward argument because the usefulness of our work for clinical medicine is what enabled the field to grow in the first place.
Leonard Syme, PhD

Dr. Leonard Syme is Professor of Epidemiology and Community Health (Emeritus) at the University of California, Berkeley. His major research interest has been psychosocial risk factors such as job stress, social support and poverty. In doing this research, he has studied San Francisco bus drivers; Japanese living in Japan, Hawaii and California; British civil servants; and people living in Alameda County, California. Dr. Syme has written two books and over 160 published papers. He has been a visiting professor at universities in England and Japan. He was elected to the Institute of Medicine of the National Academy of Sciences and has received several honors related to his teaching and research, among them the Lilienfeld Award for Excellence in Teaching, the J.D. Bruce Award from the American College of Physicians for Distinguished Contributions in Preventive Medicine, the University of California Distinguished Emeritus Professor Award, and the Wade Hampton Frost Lectureship awarded by the American Public Health Association. Now retired, Dr. Syme is Principal Investigator of Health Research for Action Center which is attempting to empower people and communities using printed materials, television, and community resource development.

Social and Economic Factors, the Promotion of Health, and the Prevention of Disease
Presenter: Sandro Galea, MD, MPH, DrPH

The economic patterning of health and disease is well established and has been documented since the onset of systematic collection of vital statistics data. Persons with lower incomes are more likely to die at a younger age and to experience morbidity during their lifetimes. Similarly, there is a robust literature documenting the role of social factors in shaping disease patterning. For example, persons with more social connections are more resilient to health threats; they live healthier and live longer. However, our efforts at health promotion and disease prevention typically do not focus on these social and economic conditions, but rather focus on the cognitive and social processes that immediately mediate disease conditions and health states. For example, billions of dollars have been spent in the U.S. on research and interventions that aim to change individuals’ risk behavior in order to reduce HIV transmission. These approaches, ignore the role that social and economic factors play as foundational determinants of population health. In this presentation we shall argue that social and economic factors constrain individual choice sets, limit the potential change individuals can make, and narrow the impact of health promotion efforts that aim to improve individual behavior. We shall agitate for a broader conception of health promotion to include the optimization of social and economic conditions as part of its remit.

Sandro Galea, MD, MPH, DrPH

Dr. Sandro Galea, MD, MPH, DrPH, is the Charles Gelman Professor and Chair of the Department of Epidemiology at the Columbia University Mailman School of Public Health. Dr. Galea is a physician and an epidemiologist.

Dr. Galea’s research program seeks to uncover how determinants at multiple levels—including policies, features of the social environment, molecular, and genetic factors—jointly influence the health of urban populations. His work also explores innovative methodological approaches to population health questions.

His primary focus is on the causes of mental disorders, particularly common mood-anxiety disorders and substance abuse. His work has documented the mental health consequences of mass trauma and conflict worldwide, including as a result of the September 11 attacks, Hurricane Katrina, conflicts in sub-Saharan Africa, and the American wars in Iraq and Afghanistan.

The National Institutes of Health, Centers for Disease Control and Prevention, and several foundations have funded his research. He has published over 400 scientific journal articles, 50 chapters and commentaries, and 7 books and his research has been featured in The New York Times, NPR, the Wall Street Journal, and many other media outlets. During Dr. Galea’s tenure as Chair, the Department of Epidemiology has launched several new educational initiatives and substantially increased its focus on five core areas: chronic, infectious, lifecourse, psychiatric/neurological, and social epidemiology. Dr. Galea chairs the New York City Department of Health and Mental Hygiene’s Community Services Board and sits on its Health Board. He is president of the Society for Epidemiologic Research and an elected member of the Institute of Medicine of the National Academies of Science.

Social Mechanisms behind Ethnic/Racial Differences in the Mental Health of Latinos
Presenter: Margarita Alegría, PhD

Minority status has been causally linked to detrimental physical health outcomes but rarely tested to see if it plays the same role in psychiatric illnesses. Knowledge of the relationship between minority status and mental illness is critical as thirty percent of U.S. young adults ages 18-34 are either first or second generation immigrants, integrating as minorities. A perplexing pattern of depressive illness among Puerto Ricans conditional on site of residence (i.e. lower rates if they are living in Puerto Rico as majority and higher or similar rates to non-Latino whites if they are living in the US as minority) underscores the importance of better understanding the transformation that occurs when people
migrate and become a minority population. Does the experience of minority status itself convey differential risk for mental illness? Missing from studies is also a nuanced understanding of the process of acculturation and how integration into a host country changes interactions between the individual, the context, and their culture. In this presentation, I describe an innovative approach of how we propose to investigate if and how experiences of minority status as contrasted to those of majority status convey differential risk for depression and anxiety, using Puerto Ricans as a test case. We and others posit that majority status convey differential risk for depression and anxiety, of the process of acculturation and how integration into a minority community.

Margarita Alegria, PhD

Margarita Alegria, PhD, is the Director of the Center for Multicultural Mental Health Research at the Cambridge Health Alliance and a Professor in the Department of Psychiatry at Harvard Medical School. She currently serves as PI or co-PI of three NIH funded research studies. Dr. Alegria’s published work focuses on the improvement of health care services delivery for diverse racial and ethnic populations, conceptual and methodological issues with multicultural populations, and ways to bring the community’s perspective into the design and implementation of health services. Her publications cover psychiatric epidemiology, health services research, and mental health and substance abuse service disparities. She leads a multi-site randomized controlled trial, testing a patient activation intervention, and a comparative effectiveness trial of a telephone-based depression therapy intervention in primary care. Dr. Alegria has received numerous awards including the 2003 Mental Health Section Award of APHA, the 2008 Health Disparities Innovation Award from the NIMHHD, the 2008 Carl Taube Award from APHA, the 2009 Simon Bolivar Award from the APA, and the 2011 Harold Amos Award from the HMS; and the Award of Excellence from the NHSN on Drug Abuse. In October 2011, she was elected as a member of the Institute of Medicine. In 2012 she received the Frances J. Bonner Award, from the Massachusetts General Hospital Department of Psychiatry, awarded for meritorious service in the mental health field for the ethnic and racial minority community.
HEALTH EQUITY AND WELL-BEING FROM THE START: AN APPROACH TO HEALTH ACROSS THE LIFE COURSE, Seaciff D

Chair: Andrea Tharp
Organizer: Andrea Tharp, PhD, Research and Evaluation Branch, Division of Violence Prevention, National Center for Injury Prevention and Control

Presenters: Marilyn Metzler, RN, MPH, Senior Analyst for Social Determinants of Health Equity, Office of the Director, Division of Violence Prevention (DVP), US Centers for Disease Control and Prevention, Melissa T. Merrick, PhD, Surveillance Branch, Division of Violence Prevention (DVP), National Center for Injury Prevention and Control (NCIPC), Larry Adelman, California Newsreel, Executive Producer, American Birthright

Over the past two decades, a robust and growing literature has provided significant evidence of the relationships between social and economic conditions and health. These findings are informing the development of new areas of public health research and practice. They are also being used to establish targets for the health of the US population. For example, Healthy People 2020 has a new topic area on social determinants of health and includes improving on-time high school completion rates as one of ten leading indicators for the decade.

In this symposium, we will provide an overview of select health equity activities in the US, including emerging work in the Centers for Disease Control’s Division of Violence Prevention. We will then focus on the connection between early childhood and health across the life-course by reviewing findings from the Adverse Childhood Experiences (ACE) Study. Child Maltreatment and other adverse childhood experiences impact physical and mental health and brain development across the lifespan. The ACE Study presents compelling data to support the importance of prevention. We will conclude with an overview and video clips from a new multi-media initiative and public engagement campaign to debut in fall 2013 which explores how a strong start for all our children can lead to a healthier, stronger, and more equitable America. Raising America: Early Childhood and the Future of Our Nation is being developed by California Newsreel, producer of the highly acclaimed Unnatural Causes: Is Inequality Making Us Sick? (www.unnaturalcauses.org) and Race-The Power of an Illusion (www.unnaturalcauses.org) and Race-The Power of an Illusion (www.unnaturalcauses.org), both broadcast nationally by PBS. Among other award-winning documentaries broadcast by PBS he has produced, co-produced and/or directed are The Business of America…, Collision Course and The Road to Brown.

Larry Adelman is co-director of California Newsreel (www.newsreel.org) where he is the creator and executive producer of a documentary film series and multi-media initiative now in production called The Raising of America: Early Childhood and the Future of the Nation (www.raisingofamerica.org) which aims to reframe the way Americans think about early child health and development. Adelman was also the creator and executive producer of the award-winning documentary series Unnatural Causes: Is Inequality Making Us Sick? (www.unnaturalcauses.org) and Race-The Power of an Illusion (www.pbs.org/race), both broadcast nationally by PBS. Among other award-winning documentaries broadcast by PBS he has produced, co-produced and/or directed are The Business of America…, Collision Course and The Road to Brown.

HIV PREVENTION AMONG GAY MEN OF COLOR

Chair: Phillip W. Graham, PhD, RTI International
Discussant: David Cordova, PhD, University of Michigan

Presenters: George Ayala, PhD, The Global Forum on MSM & HIV (MSMGF), Keletso Makofane, PhD, The Global Forum on MSM & HIV (MSMGF), Glen-Milo Santos PhD, University of California, San Francisco and Department of Public Health, San Francisco, Sonya Arreola, PhD, RTI International
Understanding HIV Service Barriers and Facilitators among Men who have Sex Worldwide Utilizing Community-Based Survey Methods


Gay men and other men who have sex with men (MSM) are disproportionately impacted by HIV. Effectively addressing the sexual health needs of MSM is complicated by the persistent stigma, discrimination and violence they face. Moreover, biomedicalization of the HIV response has resulted in lopsided research and practice agendas that privilege individual-level clinical interventions over those that can target factors at the community, social, and structural levels. The role of community is often narrowly pre-determined, undervalued, or otherwise tokenized. In response to these challenges, the Global Forum on MSM & HIV (MSMGF) adopted a community-based participatory action research (CBPAR) approach in implementing the Global Men’s Health and Rights survey (GMHR). We recruited a cross-sectional sample of MSM from 165 countries (n=5770) to examine factors associated with access to traditional HIV-related services. HIV prevalence in our sample was 18%. Condoms, HIV testing, and lubricants were highly accessible to 35%, 36%, and 21% of respondents, respectively. Less than half (42%) of HIV-positive respondents reported they had easy access to antiretroviral therapy. Access to condoms, lubricants, HIV testing, and HIV treatment was significantly lower in low income countries compared with high income countries. In multivariable regression models, homophobia and negative consequences for being out as MSM were significantly associated with reduced access to services. Conversely, community engagement and comfort with health service providers were associated with increased access. In addition to scaling up HIV prevention interventions tailored to the needs of MSM, it is imperative to both remove barriers to and support facilitators of HIV service access.

Predictors of Survey Drop-out in a Global Survey of Diverse MSM

Keletso Makofane, Glen-Milo Santos, Sonya Arreola, Patrick Wilson, Jack Beck, George Ayala

Introduction: Internet-based HIV behavioral research promises to engage men who have sex with men (MSM) for whom homophobia limits the possibility of participating in in-person research. Previous studies of MSM have shown that 30-40% of respondents to online surveys drop out before answering the last question. Drop out is selective and thus threatens the validity of study findings by introducing selection bias.

Using the Gay Men’s Health and Rights Survey, a data set of 5,779 MSM from 165 countries conducted in 6 languages, we aimed to: a.) Measure the overall rate of survey drop-out, and b.) Estimate relationships of survey language and country income with survey drop-out.

Methods: Survival Analysis methods were applied to investigate drop-out among respondents who did not report HIV positive status (N=5076). The outcome of interest was the number of questions answered before drop-out. Cox proportional hazards models were fitted to calculate adjusted hazard ratios (HR) for predictors of interest, including survey language and country income level. We adjusted for previously identified confounders – age, personal income, and education.

Results: Overall, 38% of respondents dropped out of the survey. Most (~90%) of these dropped out before answering half of the 142 questions. Adjusting for confounders, country income (p<0.001) and survey language (p<0.001) were significantly associated with drop-out. The hazard of drop-out was inversely related with country income level—compared to participants in high-Income countries, the hazard was higher among those from low-, lower middle-, and upper middle-income countries (HRs= 1.81, 1.26, 1.15). Compared to respondents in English, Chinese and Georgian respondents had greater hazard rates for survey drop-out (HRs= 1.23, 1.72), while Spanish, French, and Russian respondents had lower hazard rates (HRs=0.92, 0.90, 0.65).

Conclusions: The proportion of respondents who dropped out before the end of the survey was consistent with previous research. Differences in hazard rate by country income could be driven by internet access and connection speeds, and differences by language could be driven by different reading comprehension levels demanded by translations of the original English survey instrument. Global surveys should be designed to be taken using low-speed internet or using multiple modalities, and should be piloted in all languages to ensure consistent reading comprehension levels.

The overall hazard for drop out was markedly higher for earlier questions in the survey than for later questions. This finding suggests that beyond a certain point, increasing the length of a survey only marginally decreases the proportion of respondents who will complete it.
Syndemic Conditions Associated with Increased HIV Risk in Global Sample of MSM

Glenn-Milo Santos, Keletso Makofane, Tri Do, Sonya Arreola, Patrick Wilson, Jack Beck, Thomas Pyun, Pato Hebert, George Ayala

We evaluated the relationship between syndemic conditions—defined as a cluster of interconnected psychosocial health conditions—and sexual risk behaviors and HIV prevalence among MSM in the 2012 Gay Men’s Health and Rights survey. In this survey, we assessed the syndemic conditions of depression, substance use, violence, and external homophobia, adjusting for age and region. We observed a significant dose-response relationship between increasing number of syndemic conditions and having unprotected anal intercourse (UAI) (p<0.001). Compared to those who did not report syndemic conditions, the adjusted odds ratio (AORs) of UAI among those with 1, 2, or 3 or greater conditions were 1.4 (95% CI 1.2-1.7), 1.7 (1.4-2.1), and 2.3 (1.6-3.3), respectively. We observed a parallel dose-response association with number of conditions and HIV-status (p<0.001). Compared to those without syndemic conditions, the AORs for being HIV-positive among those with 1, 2, or 3 or greater conditions were 1.8 (1.4-2.2), 2.2 (1.8-2.9), and 2.5 (1.7-3.8), respectively. In this sample, we found evidence of intertwining syndemics that may be synergistically operating to drive the HIV epidemic among MSM. To effectively curb HIV and advance MSM health, it is imperative to concurrently address these multiple conditions and ameliorate social inequities.

Structural, Community and Individual Factors Related to Sexual Happiness: Sexual Health among a Global Community of MSM

Sonya Arreola, Keletso Makofane, Glen-Milo Santos, Jack Beck, Pato Hebert, Patrick A. Wilson, George Ayala

Background: Sexual health of gay and other men who have sex with men has predominately focused on predictors of biological health outcomes, including HIV. Although sexual happiness is an important indicator of sexual health research on sexual happiness is limited.

Methods: In April 2012, a convenience sample of 5779 self-identified gay/MSM was recruited to complete a 30-minute global online Gay Men’s Health and Rights survey. Factor analyses of sexual happiness items revealed two subscales: satisfaction with quantity, and satisfaction with quality of sex. We used multivariable linear regression to explore relationships between structural-, community- and individual-level variables, and the quantity and quality of sexual happiness. All scales ranged from 1 to 5.

Results: Homophobia (β= -0.12 95%CI: [-0.17; -0.08]), internalized homophobia (β= -0.29 [-0.34; -0.25]), and psychological distress (β= -0.40 [-0.44; -0.36]) were negatively related with the quantity subscale of sexual happiness; whereas community engagement (β= 0.27 [0.21; 0.33]) was positively related with the quantity subscale of sexual happiness. Similarly, homophobia (β= -0.05 [-0.09; -0.02]), internalized homophobia (β= -0.21 [-0.24; -0.18]), and psychological distress (β= -0.25 [-0.30; -0.21]) were negatively related with the quality subscale of sexual happiness; whereas community engagement (β= 0.15 [0.10; 0.20]) was positively related with the quality subscale of sexual happiness.

Conclusions: Consistent with their negative impacts on other indicators of sexual health such as HIV risk, homophobia, internalized homophobia and psychological distress appear to have a negative effect on sexual happiness; and community engagement appears to enhance sexual happiness. These findings indicate that further research should consider the subjective experiences of men’s sexual happiness as an indicator of their sexual health.
Wednesday Highlights

3:00 pm – 3:45 pm

(2-037) PRESIDENTIAL ADDRESS, Grand Ballroom A

GETTING TO WELL-BEING: MOVING RESEARCH TO POLICY AND PRACTICE

Presenters: Deborah Gorman-Smith, PhD, Professor, The University of Chicago, School of Social Services Administration, Director, Chicago Center for Youth Violence Prevention, and Bryan Samuels, Commissioner, Administration on Children, Youth and Families

Deborah Gorman-Smith, PhD

Deborah Gorman-Smith is a Professor at the University of Chicago School of Social Service Administration and Principal Investigator and director of the Chicago Center for Youth Violence Prevention, one of 6 national Academic Centers of Excellence funded by the Centers for Disease Control and Prevention.

Her program of research, grounded in a public health perspective, is focused on advancing knowledge about development, risk, and prevention of aggression and violence, with specific focus on minority youth living in poor urban settings. Gorman-Smith has been or currently is Principal or Co-Principal Investigator on several longitudinal risk and preventive intervention studies funded by NICHD, NIDA, CDC-P, SAMHSA and the W.T. Grant Foundation. Gorman-Smith has published extensively in areas related to youth violence, including the relationship between community characteristics, family functioning and aggression and violence, including partner violence and the impact of family-focused preventive interventions. She also serves as Senior Research Fellow with the Coalition for Evidence Based Policy—a nonprofit, nonpartisan organization whose mission is to promote government policy based on rigorous evidence of program effectiveness. She currently serves as the President for the Society for Prevention Research, in addition to her service on other national, state, and university committees. She served as a visiting scholar at the Joint Center for Poverty Research at Northwestern University/University of Chicago.

Gorman-Smith was recently appointed to the Board of Scientific Counselors, National Center for Injury Prevention and Control at the Centers for Disease Control (CDC) by Kathleen Sebelius, Secretary of the U.S. Department of Health and Human Services (HHS). The Board advises and makes recommendations to the Secretary, HHS, and the Director, CDC, regarding feasible goals for the prevention and control of injury.

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

Bryan Samuels

Bryan Samuels is the Commissioner of the Administration on Children, Youth and Families (ACYF). Samuels has spent his career formulating service delivery innovations and streamlining operations in large government organizations on behalf of children, youth, and families.

Prior to joining the Administration, Samuels served as Chief of Staff for Chicago Public Schools (CPS) from 2007-2009, playing a leadership role in managing the operations of the third largest school system in the nation. From 2003 to 2007, Samuels served as the Director of the Illinois Department of Children and Family Services (DCFS), the third largest child welfare system in the country.

While Director, he moved aggressively to implement comprehensive assessments of all children entering care, redesigned transitional and independent living programs to prepare youth for transitioning to adulthood, created a child location unit to track all runaway youth, and introduced evidence-based services to address the impact of trauma and exposure to violence on children in state care.

At ACYF, Commissioner Samuels has made the social and emotional well-being of vulnerable children and youth his top priority. He is aligning policies and funding to support healing and recovery for children and youth who have experienced trauma, with an emphasis on increasing access to evidence-based interventions. Under his leadership, ACYF is leading a Department-wide initiative to strengthen management of psychotropic medications for children in foster care and expand the use of effective interventions.

Samuels has also taught at the University of Chicago's School of Social Service Administration. He holds a Master's Degree from the University of Chicago, Harris School of Public Policy Studies and a Bachelor of Arts Degree from the University of Notre Dame.

4:00 pm – 5:30 pm

(2-039) PRESIDENTIAL ADDRESS ROUNDTABLE, Grand Ballroom A

GETTING TO WELL-BEING: MOVING RESEARCH TO POLICY AND PRACTICE

Chair: Deborah Gorman-Smith
Discussant: Bryan Samuels
**4:00 pm – 5:30 pm**

**INVITED SYMPOSIUM II**

**USING SYSTEM SCIENCE MODELING FOR PREVENTION RESEARCH AND PROGRAMMING, Bayview A**

Chair: Elizabeth M. Ginexi, PhD, Program Director, Tobacco Control Research Branch, Behavioral Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute

Discussant: Ty A. Ridenour, PhD, Research Associate Professor, University of Pittsburgh

Presenters: Kristen Hassmiller Lich, PhD, University of North Carolina, Chapel Hill, Georgiy Bobashev, PhD, RTI International, Diane Orenstein, PhD, Centers for Disease Control and Prevention

This paper symposium will bring together a distinguished panel of experts who will describe their use of systems science simulation models for public health research and programming. Systems science approaches are applicable to prevention science because of their 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 multiple components interrelate. Dynamical system science models can help reveal more holistically how risk and protective factors at multiple levels of influence unfold and influence each other in real world contexts over time and how prevention programs and policies can best be leveraged. Each speaker will present an example of a systems science simulation modeling approach to illustrate how prevention science and programming could benefit from the application of simulation modeling. Following the presentations there will be a facilitated interactive discussion between the panel experts, the discussant and the audience centered on creative applications of system science tools for prevention research and programming.

**Using a Dynamic Computational Model to Support Identification of Policy and Research Priorities in the context of Substantial Uncertainty**

Kris ten Hassmiller Lich, PhD, University of North Carolina, Chapel Hill

The Veterans Affairs (VA) Stroke Quality Enhancement Research Initiative (QUERI) is a national research program that seeks to reduce the risk and burden of stroke and to foster system, provider, and patient processes to improve stroke outcomes among Veterans. In this presentation, we present the system dynamics simulation model developed to simulate and compare 15 stakeholder-generated intervention scenarios under consideration over the short (5-year) and long-term (20 year) planning horizons. Intervention scenarios include broad and targeted primary prevention, secondary prevention, acute care, and post-stroke rehabilitation. We also introduce our approach to conducting rigorous sensitivity analysis, calibration, and uncertainty analysis with the model to facilitate Stroke QUERI strategic planning around evidence translation and research priorities. Despite substantial uncertainty in many model input parameters, this analysis allowed identification of robust policy recommendations as well as specific targets for future research. This work illustrates how broad simulation models can guide learning early in their life cycle (while many data inputs are quite uncertain) and offers a pathway to processing and presenting complex simulation data in support of robust conclusions.

**Agent Based Models: Relevance to Health and Policy Areas**

Georgiy Bobashev, PhD, RTI International

Human behavior is dynamic, which means that it changes and adapts. Health sciences, however, often consider linear and static association-based models. Such relationships could be measured from survey data but they don’t capture causality. When applying interventions or policy changes the assumption of causal relationship is critical for success. Agent-based models (ABMs) allow one to consider causality directly through modeling behavior rules, feedbacks, adaptation, and eventually a response to an intervention. Using simulations one can assess how individuals and thus population in general can respond to different implementation scenarios. Agent-based models, however, come at a price. We need to obtain information about the rules and data for behavior parameters. Additionally, model calibration and validation methodology for ABMs has not been rigorously developed. This sometimes creates confusion about the utility of ABMs. I am going to clarify the difference between theoretical ABMs that illustrate the concept and do not need rigorous underlying data and practical ABMs that are aimed to describe a specific phenomenon and identify actionable steps. I will give examples of model applications to prevention of infectious disease spread in a community and to the evaluation of a substance use policy. I will emphasize the role ethnographic research can play in the understanding and modeling of human behavior.

**Prevention Impacts Simulation Model: Bending the Curve**

Diane Orenstein, PhD, Centers for Disease Control and Prevention

What are the most effective and economical strategies for reducing chronic illness? Both practitioners and policy makers commonly pose this question when weighing intervention options and costs. Practical answers are often hard to obtain, in part, because most analytic tools have narrow boundaries, short time horizons, and incomplete causal structures that are unable to capture important aspects of chronic disease dynamics. To support more effective collective decision making, the Centers
for Disease Control and Prevention (CDC), with additional collaboration the Office of Behavioral and Social Science Research (OBSSR) at the NIH, and the National Heart, Lung and Blood Institute (NHLBI) have created the Prevention Impacts Simulation Model (PRISM): a health policy simulator that brings greater structure, evidence, and creativity to the challenge of reducing the burden of chronic disease. PRISM’s scope encompasses cardiovascular disease (CVD), diabetes, obesity, blood pressure, cholesterol, smoking, secondhand smoke exposure, physical activity, diet, air pollution, and emotional distress. PRISM also represents 34 potential policy interventions that affect health behaviors, environmental exposures, and disease progression through a range of channels such as availability and access, price, promotion, consumption, regulation, social support, and health service utilization.

7:45 pm – 8:45 pm

(2-053) 8TH ANNUAL DIVERSITY NETWORK COMMITTEE RECEPTION, Grand Ballroom B

Chair: Phillip Graham

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.
Wednesday - May 29, 2013

7:00 am - 7:00 pm

(2-001) WEDNESDAY REGISTRATION, Grand Ballroom Foyer

7:00 am - 8:30 am

(2-002) WEDNESDAY MORNING BREAK (beverages, breakfast snacks), Grand Ballroom Foyer

8:30 am - 10:00 am

(2-003) PLENARY SESSION I

RESEARCH IN THE SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH: A REVIEW AND A PREVENTION AGENDA, Grand Ballroom A

Chair: Nancy Gonzales
Organizers: Augusto Diana, Robert Freeman, Nancy Gonzales, Aleta Meyers
Presenters: S. Leonard Syme, Sandro Galea, Margarita Alegria

Social Determinants of Health: Some History and Thoughts about the Future
S. Leonard Syme

Social and Economic Factors, the Promotion of Health, and the Prevention of Disease
Sandro Galea

Social Mechanisms behind Ethnic/Racial Differences in the Mental Health of Latinos
Margarita Alegria

10:00 am - 10:15 am

(2-004) WEDNESDAY MID-MORNING BREAK, Grand Ballroom Foyer

10:15 am - 11:45 am

(2-005) PLENARY SESSION I ROUNDTABLE

RESEARCH IN THE SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH: A REVIEW AND A PREVENTION AGENDA, Grand Ballroom A

Chair: Nancy Gonzales
Discussants: S. Leonard Syme, Sandro Galea, Margarita Alegria

10:15 am - 11:45 am

(2-006) EARLY CHILDHOOD INTERVENTION AND WELL-BEING: FROM MECHANISMS TO SUSTAINABLE PRACTICE, Organized Paper Symposia, Grand Ballroom B

Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: Arthur J. Reynolds

31 Parent Involvement as a Generative Mechanism of Impact in the Child-Parent Centers
Cathy Momoko Hayakawa, Michelle M. England

32 School Quality, Stability, and the Long-Term Effects of Early Intervention
Brantd A. Richardson, Allyson Joelle Candeel, Alison Giovanelli

33 Fidelity Measurement in the Midwest Expansion of the Child-Parent Center Education Program
Mallory N. Warner-Richter, Molly Sullivan, Erin M. Lease

10:15 am - 11:45 am

(2-007) SCHOOL-BASED PREVENTION RESEARCH IN SUB-SAHARAN AFRICA: CHALLENGES AND OPPORTUNITIES, Organized Paper Symposia, Grand Ballroom C

Development and Testing of Interventions
Chair: Edward Seidman
34 Improving Literacy Instruction in Kenyan Classrooms: Results From the Health and Literacy Intervention (HALI) Project
Sharon Wolf, Matthew Jukes, Margaret Dubeck, Simon Brooker, Kate Halliday, Elizabeth Turner

35 Strengthening the Classroom from within: Supporting Social-Emotional Learning in the Democratic Republic of Congo
Edward Seidman, Sharon Kim, Mahjabeen Raza, Marissa McCoy, Catalina Torrente

36 Improving Instruction in Crowded Classrooms: Evidence from a Randomized Intervention in Uganda
James Habyarimana, Shwetlena Sabarwal, Felipe Barrera

10:15 am - 11:45 am
(2-008) LONG-TERM CRIMINAL JUSTICE, MENTAL HEALTH, AND COST-BENEFIT OUTCOMES OF MULTIDIMENSIONAL TREATMENT FOSTER CARE FOR ADOLESCENT FEMALES, Organized Paper Symposia, Seacliff B
Development and Testing of Interventions
Chair: Lisa Saldana
Discussant: Deborah Gorman-Smith

37 Do Delinquency-Focused Interventions Delivered During Adolescence Have Long-Term Effects on Young Women’s Arrest Rates?
Leslie Diane Leve, Patricia Chamberlain, Brandon Gibson

38 Effects of Delinquency-Focused Intervention on Adolescent Girls’ Long Term Depression and Suicide Risk Trajectories
David Kerr, David Scott DeGarmo, Leslie Diane Leve, Patricia Chamberlain

39 Long-Term Cost-Benefit Outcomes of an Evidence-Based Practice for Juvenile Offending Females
Lisa Saldana, Mark Campbell, W. David Bradford, Leslie Diane Leve

10:15 am - 11:45 am
(2-009) MICROTRIAL METHODS FOR BRIDGING THE GAP BETWEEN BASIC RESEARCH AND PREVENTIVE INTERVENTION, Organized Paper Symposia, Bayview A
Development and Testing of Interventions
Chair: George W. Howe
Discussant: Jeanne Marie Poduska

40 Finding Employment after Incarceration: The Effects of an Inoculation Against Setbacks Microtrial on Job Search Expectancies in a Post Release Population
Anna P. Hornberger

41 Micro-Trial of a Narrative Learning Component to Enhance Learning of ER Skills among Children with Language Delays and Behavior Problems
Peter A. Wyman, Wendi F. Cross, Michael Teisl

42 Suicide Prevention Messaging Delivered by High School Peer Leaders: Proximal Impact on Classmates’ Help-Seeking Norms and Perceptions of Adult Help
Mariya P. Petrova, Peter A. Wyman, Karen Schmeelk-Cone, Caitlyn Eberle

10:15 am - 11:45 am
(2-010) THE EFFECTIVENESS OF CULTURALLY RESPONSIVE PARENTING INTERVENTIONS IN THE U.S., AFRICA AND ASIA, Grouped Paper Sessions, Bayview B
Development and Testing of Interventions
Chair: Sharon Kingston

43 Multiculturally Responsive Intervention: Reducing Early Adolescent Antisocial Behavior across Diverse Ethnic Groups through the Family Check-up
Naomi Byrne Knoble, Justin D. Smith, Argero A. Zerr, Thomas J. Dishion, Elizabeth Ann Stormshak

44 Emotional and Behavioral Problems among Orphaned Children in Sub-Saharan Africa: The Mediating Role of Support from Extended Family Members
Leyla Ismayilova, Prosocvia Nabunya, Fred Ssewamala

45 Developing a Culturally-Adapted Computerized Family-Based Intervention to Prevent Drug Abuse and HIV among Youth in Central Asia
Leyla Ismayilova
10:15 am - 11:45 am

(2-011) ENGAGING HIGH RISK YOUTH AND FAMILIES IN PREVENTIVE INTERVENTIONS, Organized Paper Symposia, Seacliff D

Dissemination and Implementation Science
Chair: Frances Gardner
Discussant: J. Lawrence Aber

46 Testing an Adaptation of the Family Checkup to Promote Sleep, Physical Activity and Emotion Regulation Skills among Emerging Adolescents in a Primary Care Setting
Daniel S. Shaw, Flannery O'Rourke, Ronald Dahl, Dana Rofey, Tina Goldstein, Anne Gill

47 A Randomized Trial of Parentcorps: Strengthening Parenting and Preventing Conduct Problems in Low-Income, Urban Neighborhoods
Laurie Miller Brotman, Spring R. Dawson-McClure, Esther Calzada, Keng-Yen Huang, Dana Rhule, Bukky Kolawole, Dimitra Kamboukos

48 Reaching Families in Most Need of Change: Examining Baseline Conduct Problems as a Moderator of Intervention Effectiveness
Elizabeth C. Shelleby, Daniel S. Shaw, Thomas J. Dishion, Melvin N. Wilson, Frances Gardner

10:15 am - 11:45 am

(2-012) COACHING TEACHERS IN EVIDENCE-BASED CLASSROOM PRACTICES: NEW APPROACHES TO INCREASE ENGAGEMENT AND IMPACT, Grouped Paper Sessions, Pacific A

Dissemination and Implementation Science
Chair: Karen L. Bierman

49 Predictors of Engagement in Training as a Pathway to Understanding Implementation of the Responsive Classroom Approach
Shannon B. Wanless, Sara E. Rimm-Kaufman, Tashia Abry, Ross A. Larsen, Christine L. Patton

50 Individualizing Intervention Coaching to Increase Fidelity of Implementation
Joseph W. Pieri, Shannon B. Wanless, Danielle Marks, Sara E. Rimm-Kaufman

10:15 am - 11:45 am

(2-013) INHALANT USE AS A CRITICAL, UNDERSTUDIED SUBSTANCE FROM LATE CHILDHOOD TO ADULTHOOD: IMPLICATIONS AND OPPORTUNITIES FOR PREVENTION SCIENTISTS, Organized Paper Symposia, Seacliff A

Epidemiology and Etiology
Chair: Bethany C. Bray
Discussant: Scott P. Novak

52 Addiction Risk Factors and Inhalant Use in 10- to 15-Year-Olds with Chronic Stress
Ty Andrew Ridenour, Zu Wei Zhai

53 Testing the Validity of the Anticipated DSM-5 Inhalant Use Disorder Diagnosis: An Item Response Theory Analysis
Amanda Halliburton, Bethany C. Bray, Ty Andrew Ridenour

54 Phenomenology, Adverse Consequences, and Psychiatric Comorbidities of Volatile Substance Misuse in Adolescents and Adults: Implications for Prevention
Matthew O. Howard

10:15 am - 11:45 am

(2-014) PREDICTORS OF ADOLESCENT AND ADULT INTIMATE PARTNER VIOLENCE, Grouped Paper Sessions, Garden Room A/B

Epidemiology and Etiology
Chair: Keryn Elizabeth Pasch

55 Jealousy, Control and Infidelity: The Antecedents of Dating Violence in Adolescent Relationships
Kristin Holland, Heidi Ehrenreich, Pamela Orpinas, Patricia Reeves

56 The Role of Child Sexual Abuse in Severity of Adult Sexual Assault
Jenny K. Rinehart, Elizabeth A. Yeater, Rashelle Jean Musci, Kathryn L. Lenberg
### 10:15 am - 11:45 am

#### (2-015) NEW METHODS TO INVESTIGATE STATISTICAL MEDIATION: TIME TO EVENT MODELS AND METHODS TO IMPROVE CONFIDENCE LIMIT ESTIMATION AND POWER, Organized Poster Forums, Pacific N/O

**Innovative Methods and Statistics**

Chair: Matthew George Cox  
Discussant: David Peter MacKinnon

| 58 | Power of Testing Mediation Effects with Censored Continuous-Time and Discrete-Time Survival Data | Jenn-Yun Tien, David Peter MacKinnon, Amanda J. Fairchild |
| 59 | Improving Our Ability to Evaluate Underlying Mechanisms of Event Occurrence | Amanda J. Fairchild, Amanda Gottschall, Katherine E. Masyn |

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**(2-016) HIV/AIDS SOCIAL AND ENVIRONMENTAL FACTORS, Grouped Paper Sessions, Pacific B**

Meeting the Goals of the HIV/AIDS National Prevention Strategy  
Chair: Robert Freeman

**66 | Individual and Social Network Characteristics Associated with Disclosure of Male-Male Sex Behavior to Healthcare Providers among African American Men Who Have Sex with Men | Christina J. Sun, Carl Latkin |

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**HIV/AIDS SOCIAL AND ENVIRONMENTAL FACTORS, Grouped Paper Sessions, Pacific B**

An Event-Based Analysis of Sex under Influence of Alcohol among African American Men Who Have Sex with Men in Baltimore, MD  
Cui Yang, Karin Tobin, Carl Latkin

**67 | Combining Venue-Based Social Network Analysis and Geographic Information System Analysis to Inform HIV Prevention among Young Men Who Have Sex with Men in Los Angeles County | Ian W. Holloway, Craig Pulsipher, Eric Rice, Michele D. Kipke |

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**(2-017) RESEARCH, PRACTICE, AND POLICY IN SUICIDE PREVENTION: A ROUNDTABLE DISCUSSION, Roundtable, Seacliff C**

Research, Policy, and Practice  
Chair: Jane Pearson  
Discussants: Jerry Reed, Frances Lynch, Mason Turner, Renay P. Cleary Bradley

**68A | Research, Practice, and Policy in Suicide Prevention: A Roundtable Discussion |

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**(2-018) COMMUNITY NORMS AND ADOLESCENT SUBSTANCE ABUSE PREVENTION, Grouped Paper Sessions, Pacific C**

Social and Environmental Determinants of Health  
Chair: Dionne Godette
69 Engaging Communities to Create Sustainable Change across the Lifespan for Preventing Adolescent Substance Use or Abuse
Peggy S. Meszaros, Monica Kimbrell, Donna Bond, Pamela Kalkbok

70 The Role of Social Norms in Predicting Parental Supply of Alcohol to Underage Adolescents
Kara Thompson, Conor Gilligan

71 If They Like ‘Em, They’ll Tell Their Kids: Parents’ Evaluations of Anti-Drug Ads and Subsequent Drug Discussions with Their Children
Eusebio Alvaro, Zachary Hohman, William D. Crano, Jason Siegel

11:45 am - 1:15 pm

(2-019) WEDNESDAY LUNCH ON YOUR OWN

11:45 am - 1:15 pm

(2-020) ECPN LUNCHEON (REGISTRATION REQUIRED)
PEAKING BEHIND THE DOORS OF THE NIH GRANT REVIEW PROCESS 2.0, Grand Ballroom B
Chairs: Daniel Max Crowley and Valerie Brooke Shapiro
Presenters: Karl G. Hill, Linda M. Collins, Guillermo J. Prado, Belinda Sims

12:00 pm - 1:00 pm

(2-021) “BROWN BAG” SPECIAL INTEREST GROUP (SIG) MEETINGS I (See Page 35.)

(2-021A) Blueprints for Healthy Youth Development, Grand Ballroom A
Convener: Sharon Mihalic

(2-021B) Couple Relationships and Prevention Research, Seaclliff A
Convener: Deborah Capaldi and Pajarita Charles

(2-021C) Intersectoral Prevention Research and Practice Education, Seaclliff B
Convener: Doris Boutain and Jenny Tsai

(2-012D) Optimizing Preventive Interventions, Seaclliff C
Convener: Linda Collins and Kari C. Kugler

(2-012E) Prevention Without Borders: The Cross-National Generalizability of Etiologic Models and Evidence-based Interventions, Seaclliff D
Convener: Eric Brown

(2-012F) Suicide Prevention, Bayview A
Convener: Jane Pearson

1:15 pm - 2:45 pm

(2-022) INVITED SYMPOSIUM I

HEALTH EQUITY AND WELL-BEING FROM THE START: AN APPROACH TO HEALTH ACROSS THE LIFE COURSE, Seaclliff D
Chair: Andra Tharp
Organizer: Andra Tharp
Presenters: Marilyn Metzler, Melissa T. Merrick, Larry Adelman

1:15 pm - 2:45 pm

(2-023) DIVERSITY NETWORK COMMITTEE SYMPOSIUM

HIV PREVENTION AMONG GAY MEAN OF COLOR, Seaclliff B
Chair: Phillip Wayne Graham
Discussant: David Cordova
Presenters: George Ayala, Keletso Makofane, Glen-Milo Santos, Sonya Arreola

1:15 pm - 2:45 pm

(2-024) ECPN SYMPOSIUM I

HOW TO EFFECTIVELY MANAGE YOUR FUNDS AND BUDGET, Grand Ballroom B
Chairs: Marie-Helene Veronneau and Jessica Duncan Cance
Panel: Brenda A. Miller, Maureen Reynolds, Jeff Temple
### 1:15 pm - 2:45 pm

#### (2-025) IMPROVING THE NURSE-FAMILY PARTNERSHIP IN COMMUNITY PRACTICE, Organized Paper Symposia, Grand Ballroom C

Common Pathways to and Impact on Disease Prevention and Health Promotion

Chair: David Lee Olds
Discussant: John Landsverk

72 Development and Evaluation of an Intervention to Address Intimate Partner Violence (IPV)
**Susan Jack,** Marilyn Ford-Gilboe, Jeffrey Cohen, David Lee Olds, Harriet MacMillan

73 Development and Evaluation of a Tool for Observing Parent-Child Interaction
**Nancy Donelan-McCall,** Kim Weber Yorga, Mariarosa Gasbarro, Francesca Pinto

74 RCT of Supporting Nurses’ Dispensing Hormonal Contraception
**Alan Melnick,** Teresa Gipson, Marni Storey, Rebecca Reddinsy, Elizabeth Jacobs-Files

### 1:15 pm - 2:45 pm

#### (2-026) COMMUNITIES THAT CARE: SUSTAINED EFFECTS ON SYSTEM AND YOUTH OUTCOMES, Organized Paper Symposia, Bayview A

Development and Testing of Interventions
Chair: J. David Hawkins
Discussant: Mark T. Greenberg

75 The Economic Downturn and Implementation of Science-Based Prevention by Coalitions in the Community Youth Development Study
**Margaret R. Kuklinski,** J. David Hawkins, Robert D. Plutchik, Robert D. Abbott, Carolina K. Reid

76 Long-Term Sustainability of the Communities That Care Prevention System by Coalitions Participating in the Community Youth Development Study
**Michael Warren Arthur,** J. David Hawkins, Koren Hanson, Valerie Brooke Shapiro

77 Sustained Decreases in Youth Health-Risking Behaviors 8 Years after Installation of the Communities That Care Prevention System
**Sabrina Oesterle,** J. David Hawkins, Eric C. Brown, Robert D. Abbott, Richard F. Catalano

### 1:15 pm - 2:45 pm

#### (2-027) PREVENTING INTIMATE PARTNER VIOLENCE THROUGH PARENTING PROGRAMS FOR YOUNG PARENTS, Organized Paper Symposia, Bayview B

Development and Testing of Interventions
Chair: Phyllis Holditch Niolon
Discussant: Greta Melania Massetti

78 Findings from an RCT Investigating the Effectiveness of an IPV Prevention Component Inserted into the Nurse Family Partnership Home Visitiation Program (NFP): The Enhanced Nurse Family Partnership Study (ENFPS)
**Phyllis Holditch Niolon,** Lynette Feder, Jacquelyn Campbell, Sarah Bacon, Daniel Whitaker

79 The Impact of the Family Foundations Program for Expectant Couples on Partner Aggression and Parent-Child Aggression
**Mark Feinberg**

80 Couple Care for Parents: Dyadic, Skills-Based Primary Prevention for Partner Violence in Perinatal Parents
**Danielle Mitnick,** Amy Slep, Richard Eliot Heyman, Phyllis Holditch Niolon

### 1:15 pm - 2:45 pm

#### (2-028) WHAT DOESN'T WORK FOR WHOM: AN EXPLORATION OF ‘NONRESPONSE’ IN DEPRESSION PREVENTION RESEARCH, Organized Poster Forums, Pacific N/O

Development and Testing of Interventions
Chair: Amy Goldstein

81 Preventing Depression in Children of Depressed Parents: Predictors and Moderators of Intervention Response
**Tracy Gladstone,** William Rigby Beardslee, Peter Forbes

82 Predictors of Poorer Intervention Response in a Randomized Controlled Trial of a Primary Care Internet-Based Depression Prevention Intervention for Adolescents
**Benjamin Van Voorhees,** Tracy Gladstone, Monika Marko-Holguin
83 Prevention of Depression in At-Risk Adolescents: Intervention Non-Responders
Judy Garber, V. Robin Weersing, Greg Clarke, William Rigby Beardslee, David Brent, Tracy Gladstone, Frances Lynch, Lynn Debar, Steven Hollon

84 Prevention of Internalizing Symptoms and Depression in the Familias Unidas Intervention: Examining Intervention Non-Responders
Tatiana Perrino, Abnalee Brincks, Guillermo J. Prado, Hilda Maria Pantin, Shi Huang, George W. Howe, C. Hendricks Brown

85 The Family Check Up and Adolescent Depression: An Examination of Treatment Nonresponders
Arin Connell, Thomas J. Dishion, Elizabeth Ann Stormshak

86 Examining Non-Responders to School-Based Depression Prevention Programs: IPT-AST and School Counseling
Jami Finkelson Young, Dana Sheshko, Caroline A. Haimm, Sarah Shankman, Robert Gallup

87 Differentiating Responder and Nonresponder Patterns of Participant Engagement and Their Link to Internalizing Symptom Reduction in a Universal Preventive Intervention
Anne Marie Mauricio, Jenn-Yun Tein, Roger E. Millsap, Nancy A. Gonzales, Larry Dumka

Steven Michael Brunwasser, Jane Elizabeth Gillham, Clorinda Velez

90 Transporting an Evidence-Based Programme to Jamaican Preschools: Cluster Randomised Controlled Trial
Helen Henningham

91 Transporting School-Based Preventive Social Emotional Learning Interventions Across Countries and Continents: Prospects and Perils
J. Lawrence Aber

1:15 pm - 2:45 pm

(2-029) CROSS-COUNTRY TRANSPORTABILITY OF EVIDENCE-BASED PREVENTIVE PROGRAMS FOR HIGH-RISK CHILDREN AND YOUTH: HOW EFFECTIVE AND WHY?, Organized Paper Symposia, Pacific A
Dissemination and Implementation Science
Chair: Frances Gardner
Discussant: Marion Sue Forgatch

92 To What Extent Can Evidence-Based Parenting Interventions Be Transformed From One Country to Another? A Systematic Review
Frances Gardner

93 Bullying and Its Relation to Suicidal Ideation and Behaviors: A Meta-Analysis
Melissa Holt, Alana Vivotol-Kantor, Sarah DeGue, Kristin Holland, Jennifer Matjasko, Misty Wolfe, Gerald Reid

94 Associations among Bully, Homophobic Teasing and Sexual Violence Perpetration among Middle School Students
Dorothy Espelage, Kathleen Basile, Lisa De La Rue, Merle Hamburger
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<th>Time</th>
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<td>1:15 pm - 2:45 pm</td>
<td>(2-032) PREDICTORS OF ADOLESCENT VIOLENCE, Grouped Paper Sessions, Pacific B</td>
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<td>1:15 pm - 2:45 pm</td>
<td>Epidemiology and Etiology</td>
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<td>Chair: Robert Freeman</td>
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<td>95</td>
<td>Desensitization to Violence Contributes to Violent Behavior in Adolescence</td>
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<td>Sylvie Mrug, Michael Windle</td>
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<td>96</td>
<td>The Influence of Individual Characteristics on Transitional Patterns of Bullying and Victimization during the Transition to Middle School</td>
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<td>Anne Williford, Aaron Boulton, Jeffrey Jenson</td>
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<td>97</td>
<td>Is Poly-Victimization a Factor in Predicting Harmful Behaviors and Outcome Recommendations among Youth Presenting at a Pediatric Psychiatric Intake Response Center (PIRC)?</td>
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<td>Krystel J. Tossone, Eric Jefferis, Patricia Seifert</td>
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<td>1:15 pm - 2:45 pm</td>
<td>(2-033) ESTIMATING THE CAUSAL EFFECT OF A LATENT CLASS TREATMENT ON DISTAL BEHAVIORAL AND HEALTH OUTCOMES, Organized Paper Symposia, Garden Room A/B</td>
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<td>Innovative Methods and Statistics</td>
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<td>Chair: Bethany C. Bray</td>
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<td>Discussant: David Peter MacKinnon</td>
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<td>98</td>
<td>Estimating the Causal Effect of a Latent Class Treatment on Binary and Count Outcomes</td>
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<td>Donna L. Coffman, Bethany C. Bray, Stephanie T. Lanza, Lisa C. Dierker</td>
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<td>99</td>
<td>Estimating Causal Effects When Treatment is Modeled as a Latent Variable and an Application to Adolescent Drug Treatment</td>
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<td>Megan Suzanne Schuler, Elizabeth Letourneau, Beth Ann Griffin, Elizabeth A. Stuart</td>
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<td>The Causal Effect of Substance Use Latent Class Membership on a Distal Outcome</td>
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<td>Stephanie T. Lanza, Bethany C. Bray, Donna L. Coffman</td>
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<td>(2-034) STATE AND NATIONAL OUTCOMES FROM THE STRATEGIC PREVENTION FRAMEWORK INCENTIVE GRANT PROGRAM (SPF SIG), COHORTS I AND II, Organized Paper Symposia, Seacliff C</td>
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<td>Research, Policy, and Practice</td>
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<td>Chair: Sean Flanagan</td>
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<td>Discussant: Robert Saltz</td>
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<td>Outcomes and Preliminary Explanations from the SPF SIG Cross-Site Evaluation, Cohorts I and II</td>
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<td>Robert Orwin, Robert Flewelling</td>
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<td>Effectiveness of Community-Based Substance Abuse Prevention in Vermont: Findings from the SPF-SIG Statewide Evaluation</td>
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<td>Robert Flewelling, Amy Livingston</td>
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<td>Population-Based Outcome Measurement through the Strategic Prevention Framework (SPF): Reflections on Colorado’s Experience</td>
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<td>Laura Landry</td>
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<td>1:15 pm - 2:45 pm</td>
<td>(2-035) A SYSTEMS SCIENCE PERSPECTIVE ON ADOLESCENT PEER NETWORKS AND PREVENTION, Grouped Paper Sessions, Pacific C</td>
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<td>Systems Science Perspectives</td>
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<td>Is Dropping Out Contagious? The Influence of Peers in Adolescence</td>
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<td>Lindsey M. Weiler, April Gile Thomas</td>
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<td>Understanding the Benefits of Teachers’ Knowledge of Student Friendships</td>
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<td>Impact of the PROSPER Intervention on Peer Selection and Influence Processes</td>
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<td>(2-036) WEDNESDAY AFTERNOON BREAK, Grand Ballroom Foyer</td>
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3:00 pm - 3:45 pm

(2-037) **PRESIDENTIAL ADDRESS, Grand Ballroom A**

**GETTING TO WELL-BEING: MOVING RESEARCH TO POLICY AND PRACTICE**

Presenters: Deborah Gorman-Smith and Bryan Samuels

3:45 pm - 4:00 pm

(2-038) **WEDNESDAY LATE AFTERNOON BREAK, Grand Ballroom Foyer**

4:00 pm - 5:30 pm

(2-039) **PRESIDENTIAL ADDRESS ROUNDTABLE, Grand Ballroom A**

**GETTING TO WELL-BEING: MOVING RESEARCH TO PRACTICE**

Chair: Deborah Gorman-Smith
Discussants: Bryan Samuels

4:00 pm - 5:30 pm

(2-040) **INVITED SYMPOSIUM II**

**USING SYSTEM SCIENCE MODELING FOR PREVENTION RESEARCH AND PROGRAMMING, Bayview A**

- Systems Science Perspectives
  - Chair: Elizabeth M. Ginexi
  - Discussant: Ty A. Ridenour
  - Presenters: Kristen Hassmiller Lich, Georgiy Bobashev, Diane Orenstein

- Using a Dynamic Computational Model to Support Identification of Policy and Research Priorities in the context of Substantial Uncertainty
  - Kristen Hassmiller Lich

- Agent Based Models: Relevance to Health and Policy Areas
  - Georgiy Bobashev

- Prevention Impacts Simulation Model: Bending the Curve
  - Diane Orenstein

4:00 pm - 5:30 pm

(2-041) **EXPERIENTIAL AND PHYSIOLOGICAL PROCESSES THAT SUPPORT ADAPTIVE EMOTION REGULATION IN THE CONTEXT OF PARENTING, Organized Paper Symposia, Grand Ballroom B**

- Common Pathways to and Impact on Disease Prevention and Health Promotion
  - Chair: Laurel Davis

- **107 Affective Dynamics During Parent-Adolescent Interactions: Physiological Indices of Emotion Regulation Capacity, and Observed Positive and Negative Influence Functions, as well as Repair Efforts**
  - Arin Connell, Abigail Hughes-Scalise, Susan Klostermann, Emily Patton, Hannah McKillop

- **108 Problems in Emotion Awareness as a Pathway From Physiological Regulation to Parenting Practices in Reintegrating Military Families**
  - Laurel Davis, Keri Lynn Marie Pinna, Chris McCormick, Mark Hammond, Abigail H. Gewirtz, Sheila K. Hanson

- **109 Effects of a Mindfulness-Based Family Intervention on Adolescent Report of Parent Emotional Awareness**
  - James Douglas Coatsworth, Larissa Duncan, Robert Lee Nix, Joche Gayles, Katharine T. Bamberger

4:00 pm - 5:30 pm

(2-042) **INFUSING GENETIC AND NEUROBEHAVIORAL METHODS INTO PERSONALIZED PREVENTIVE INTERVENTIONS FOR HIGH RISK CHILDREN, Organized Paper Symposia, Bayview B**

- Development and Testing of Interventions
  - Chair: Gerald August
  - Discussant: Karl G. Hill

- **110 The Application of Genetic Micro-Trial Technology to Tailor an Adolescent Drug Abuse Program**
  - Gerald August, Eric Thibodeau, Ken C. Winters, Michael Bloomquist

- **111 The Use of SMART Design to Construct Adaptive Intervention Strategies for Conduct Problems Prevention**
  - Timothy F. Piehler, Gerald August, Michael Bloomquist, Ken C. Winters, Susanne S. Lee
Identifying Targets for School-Based Prevention Programs: A Gene by Intervention Interaction with Impulsive Behaviors

Rashelle Jean Musci, Catherine Bradshaw, Brion Maher, George Uhl, Sheppard Gordon Kellam, Nicholas Salvatore Ialongo

4:00 pm - 5:30 pm

(2-043) EVALUATING INTERVENTION EFFICACY, EFFECTIVENESS AND MECHANISMS OF CHANGE ACROSS RESEARCH STUDIES, Grouped Paper Sessions, Pacific N/O

Development and Testing of Interventions
Chair: Courtney Baker

Preventing Antisocial and Criminal Behaviour: A Cochrane Review of the Effectiveness and Cost-Effectiveness of Group-Based Parenting Programmes for Childhood Conduct Problems

Tracey Bywater, Mairead Furlong, Sinead McGilloway, Judy Hutchings, Susan Smith, Michael Donnelly

4:00 pm - 5:30 pm

A Meta-Analytic Review of Ethnicity, Race, Gender, and Age as Moderators of Violent Recidivism: A Focus on Correctional Interventions

Jennifer M. Reingle, Wesley G. Jennings, Alex R. Piquero, Brie Diamond

Replication Evaluation: From Science to Practice

Tim Hobbs, Michael Little, Louise Morpeth, Vashti Berry

4:00 pm - 5:30 pm

(2-044) THE ROLE OF CULTURAL ADAPTATION IN DISSEMINATION AND IMPLEMENTATION RESEARCH, Roundtable, Pacific A

Dissemination and Implementation Science
Chair: Jacqueline Lloyd
Discussants: Belinda Sims, Moushumi Beltangady, Nancy A. Gonzales, Nancy Whitesell, Felipe Gonzalez Castro

115A The Role of Cultural Adaptation in Dissemination and Implementation Research

SOCIETY FOR PREVENTION RESEARCH 21st ANNUAL MEETING
### 4:00 pm - 5:30 pm

**(2-047) METHODOLOGICAL ADVANCES IN SYNTHESIZING INDIVIDUAL PARTICIPANT DATA ACROSS MULTIPLE STUDIES**, Organized Paper Symposia, *Garden Room A/B*

**Innovative Methods and Statistics**
Chair: Paul Ellis Greenbaum  
Discussant: David Peter MacKinnon

122 Integrated Data Analysis for Longitudinal Data: Pooled Estimates Based On Multiple Calibrations  
Paul Ellis Greenbaum, Wei Wang, Craig E. Henderson, Kristin Hall

123 Multiple Calibrations in Integrative Data Analysis: When Needed, How Many, and How to Combine?  
Wei Wang, Paul Ellis Greenbaum, Craig E. Henderson

124 Testing Moderation in Network Meta-Analysis with Individual Level Data  
Getachew A. Dagne, C. Hendricks Brown, George W. Howe, Sheppard Gordon Kellam

### 4:00 pm - 5:30 pm

**(2-048) CHILDHOOD AND ADOLESCENT PREDICTORS OF YOUNG ADULT SEXUAL RISK BEHAVIOR AND SEXUALLY TRANSMITTED INFECTION (STI)**, Organized Paper Symposia, *Seacliff B*

**Meeting the Goals of the HIV/AIDS National Prevention Strategy**
Chair: Jennifer A. Bailey  
Discussant: Kevin P. Haggerty

125 The Developmental Etiology of the Onset of Sexually Transmitted Infection: Are Individual, Family, Peer, School and Substance Use Influences on STI Onset Moderated by Time, Ethnicity, or Gender?  
Jennifer A. Bailey, Karl G. Hill, Marina Epstein, Lisa E. Manhart, Richard F. Catalano, Kevin P. Haggerty

126 HIV Prevention: Targeting Root Causes of Sexual Risk Behavior  
Lisa E. Manhart, Marina Epstein, Jennifer A. Bailey, Karl G. Hill, Kevin P. Haggerty, Richard F. Catalano

127 Pathways to STI Diagnosis: A Test and Replication of Competing and Integrated Models  
Marina Epstein, Jennifer A. Bailey, Lisa E. Manhart, Karl G. Hill, Richard F. Catalano, Kevin P. Haggerty

### 4:00 pm - 5:30 pm

**(2-049) IMPORTANT INTERVENING FACTORS IN ADOLESCENT SUBSTANCE USE PREVENTION**, Grouped Paper Sessions, *Pacific C*

**Epidemiology and Etiology**
Chair: Phillip Graham

128 The Indirect Effects of Targeted Parent-Child Communication Against Substance Use on Latino and European American Youth’s Intentions to Intervene in a Friend’s Substance Use  
Jennifer Andrea Kam, Sijia Yang

129 Not All Warnings Are Created Equal: Habituation to Pictorial Cigarette Package Warning Labels  
Sara E. Dieterich, Kimberly L. Henry

130 Who Are At Risk in Experimenting with Smoking?: A Latent Profile Analysis of Smoking Outcome Expectancies in Nonsmoker Adolescents  
Robert Urban, Kristie L. Foley

### 4:00 pm - 5:30 pm

**(2-050) BRIDGING THE NEED FOR ADVANCING PREVENTION RESEARCH AND ASSURING THE PROTECTION OF HUMAN SUBJECTS**, Roundtable, *Seacliff C*

**Research, Policy, and Practice**
Chair: Jeanne Marie Poduska  
Discussants: Zili Sloboda, C. Hendricks Brown, Peter A. Wyman, Carlos Gallo, Tatiana Perrino

130A Bridging the Need for Advancing Prevention Research and Assuring the Protection of Human Subjects

### 4:00 pm - 5:30 pm


**Social and Environmental Determinants of Health**
Chair: Miguel Roberts  
Discussant: Vladimir Nacev

128 Pathways to STI Diagnosis: A Test and Replication of Competing and Integrated Models  
Marina Epstein, Jennifer A. Bailey, Lisa E. Manhart, Karl G. Hill, Richard F. Catalano, Kevin P. Haggerty
131 A Comprehensive Review of Substance Abuse Prevalence and Prevention Efforts in the Military: Literature and Research Trends
*Miguel Roberts, David Barry*

132 Substance Use Disorders in the Military: The Perspective of the National Institute On Drug Abuse
*Eve Reider*

133 Substance Use Prevention Efforts in the Military: An Overview of the IOM Report
*Mary Ann Pentz*

5:45 pm - 7:45 pm

(2-052) POSTER SESSIONS I AND RECEPTION, Pacific D-O

Common Pathways to and Impact on Disease Prevention and Health Promotion

134 Longitudinal Associations from Neurobehavioral Disinhibition to Adolescent Risky Sexual Behavior in Boys: Direct and Mediated Effects through Heavy Alcohol Consumption
*Nathaniel Robert Riggs, Eleanor Barrow Tate, Tj Andrew Ridenour, Maureen Reynolds, Ralph Tarter*

135 Secondary Effects of a Personality-Targeted Substance Misuse Prevention Intervention: Does the Preventure Program Reduce Bullying?
*Erin V. Kelly, Nicola C. Newton, Emma L. Barrett, Maree Teesson, Tim Slade, Patricia J. Conrod*

136 The Impact of Engaging in Romantic Relationships on Mexican Adolescents Substance Use Offers: Exploring Gender Differences
*Jaime Booth, Flavio F. Marsiglia, Bertha Nuño-Gutierrez*

137 The Role of Alcohol and Drug Availability and Laws and Norms in Explaining Cross-National Differences in Alcohol and Drug Use in Mumbai, India; Melbourne, Australia and; Seattle/Tacoma in Washington State, USA
*Renati Solomon, Shreeletha Solomon*

138 Alcohol Abuse among Adolescents in Europe: Cross-National Comparisons of Adolescent Alcohol Abuse and Policy Differences
*Harrie Jonkman, Majone Steketee*

139 Understanding Weight Management Preferences of Obese Patients in the Primary Care Setting
*Nader N. Husein*

140 Multi-Faceted School Readiness and the Teacher-Student Relationship
*Tyler Sasser, Karen L. Bierman*

141 Cross National Comparison of the Effects of Parental Strictness of Rules on Adolescents’ Well-Being in Italy and the Netherlands
*Gary J. Barden, Enrique Ortega, Fabrizia Giannotta, Emanuela Rabaglietti*

142 A Presentation of Alternatively Assessed BMI Scores and Obesity Cut off Percentiles among a Sample of Italian Youth, Considerations for Prevention and Practice
*Enrique Ortega, Jenece Marie Girgis, Chiara Landsman, Danilo Marasso, Emanuela Rabaglietti*

143 Measuring Stress in School-Based Prevention Research: Associations between Physiology and Self-Report Indicators of Educators’ Health and Wellbeing
*Deirdre A. Katz, Sarah M. Gildea, Alexis R. Harris, Rachel M. Abenavoli, Mark T. Greenberg, Patricia A. Jennings, Laura Cousino Klein*

144 Exploring the Relationship between School Connectedness, Academic Self-Efficacy, Socio-Emotional Adjustment and Academic Achievement in a Sample of Urban Elementary Children
*Beverly Vandiver, Shrushi Manjunath*

145 Neighborhood Connectedness: Risk or Protection for Urban, Ethnically Diverse Adolescents?
*Dawn Witherspoon, Sakshi Bhargava, Mary Lindeke*

146 Afterschool Program Quality and Children’s Behavioral Outcomes: Findings From the Legacy Together Afterschool Research Project
*Yoonkyung Oh, Emilie Phillips Smith, D. Wayne Osgood, Linda Lee Caldwell*

147 The Relationship between Adverse Childhood Experiences, Mental Health, and Risky Alcohol Behaviors – Does Race/Ethnicity and Sex Moderate Outcomes?
*Rosalyn D. Lee, Jieru Chen*
148 How Do Parental Psychological Distress and Alcohol Use Relate to Child and Adolescent Externalizing Behavior? Evidence from a Prospective Cohort Study of Urban African Americans

Kerry Green, Katarzyna A. Zebrak, Margaret E. Ensminger

149 Does Parent Involvement Mediate the Effect of Early Childhood Intervention on Remedial Education?

Allyson Joelle Candee, Cathy Momoko Hayakawa, Arthur J. Reynolds

150 The Role of School Nutrition and Physical Activity Programs in Increasing Students’ School Engagement

Brandon Stratford, Anne Riley, Sharon Ghazarian

151 Consequences of Adolescent Risk Behavior Trajectories on Diagnostic Mental Health Outcomes

Brian S. Mustanski, Gayle Byck, Greg Swann, Michael Newcomb, David Henry, John Bolland

152 Perceived Damage to Career as a Barrier to Utilization of Mental Health Services for Active Duty Personnel with Possible Traumatic Brain Injury and Posttraumatic Stress Symptoms

William Bryan Higgins, Jacqueline Pflieger, Frances M. Barlas, Diana Jeffery, Mark Mattiko, Benedict M. Diniega

153 Family Health Behaviors Model: A Conceptual Framework for Prevention Research and Interventions

Diego Garcia-Huidobro, Sharon Danes

154 A Latent Class Analysis of Substance Use and Risky Sexual Behavior for College Students

Kathryn Van Eck, Kate Flory

155 General Knowledge and Attitudes towards Tuberculosis in Patients Attending a Free Clinic in Tijuana’s Zona Norte: Understanding Barriers for Seeking Medical Care

Perla Rodriguez, Victoria D. Ojeda, Richard S. Garfein, Jose L. Burgos, Adriana Vargas, Steffanie Stratthedee

Development and Testing of Interventions

156 Preliminary Results on Change and Variability in Outcomes from an Intensive Daily Data Collection with Intervention Participants

Katharine T. Bamberger, Nilam Ram, James Douglas Coatsworth

157 A Pilot Feasibility and Effectiveness Trial of the Family Check-up Parenting Intervention with Spanish Pre-Adolescents and Their Families: A Cultural Adaptation and Feasibility Study to Enhance Evidence-Based Intervention Research in Spain

Kathryn Margolis, Elizabeth Ann Stormshak

158 Changes in Physiological Modulation of Arousal Following CBT Intervention in Women with Alcohol Use Problems

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159 Examining the Effects of School-Based Depression Prevention Programs on School Outcomes

Caroline A. Haimm, Jami Finkelson Young, Dana Sheshko, Robert Gallop

160 Illicit and Untreated Drug use among Community Clinic Patients

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161 US-Mexico Binational Quit Using Drugs Intervention Trial (QUIT)

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162 Community Research-Based, Family Centered Comprehensive Sex Education Program: A Mixed-Method Evaluation

Nancy A. Trevino Schafer, Elizabeth Trejos-Castillo

163 A Web-Based Coping and Alcohol-Intervention Program for Adolescents Having Parents with Alcohol Problems: A Randomized Controlled Efficacy Trial

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164 “I Decide My Life and the Life of My Municipality”: An Intervention Model for the Promotion of Sexual and Reproductive Human Rights in Colombia

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165 An Evaluation of the Effectiveness of Media Literacy Education for Substance Abuse Prevention in High School Students

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166 Are Social Information Processing Patterns Meaningful in Early Childhood?
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167 Fidelity and Adaptation of a Sibling Relationship Intervention for the Prevention of Antisocial Behavior
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168 Application of the Motivational Interviewing Technique to Reduce Alcohol Use and Prevent Negative Consequences among College Athletes
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169 Application of Self-Determination Theory to Bystander Intervention Programs
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170 Feasibility and Implementation of an Intervention to Reduce Stress and Promote Well-Being among Middle School Educators: The CALM (Comprehensive Approach to Learning Mindfulness) Daily Stress Reduction Program
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171 An Iterative Process of Intervention Development: Designing an Executive Function Intervention for High-Risk Preschoolers
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173 Assessment of Self-Efficacy as a Predictor of Smoking Reduction and Abstinence Rates in a Group of Mental Health Patients Enrolled in a Telephone Smoking Cessation Program
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175 Assessing College Students’ Subjective Ratings of an Intervention for Risky Spring Break Drinking
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178 Binge Use of Amphetamine-Type Stimulants and Exposure to Violence among a Cohort of Women Engaged in Sex Work in Cambodia
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181 Data On the Needs of Those Known and Unknown to Public Systems to Inform Service Design and Implementation
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182 Causal Inference of Adolescent Antisocial Behavior and Young Adult Alcohol Use on Adult Criminal Justice Involvement
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183 Emotional Reactivity and Attentional Control: Physiological Predictors of Peer Relationships in Kindergarten
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184 Are the Effects of Ecodevelopmental Factors on HIV Risk Behaviors in Hispanic Youth Vary by Region and Acculturation?
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188 Effects of Cumulative Disadvantage on Psychosocial Health of Incarcerated Parents
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189 Does Body Image Satisfaction Mediate the Relationship Between Media Use and Perceived Weight Status?
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190 Developmentally Specific Predictors of Repeat Pregnancies in Adolescent Girls
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191 Does Social Capital Lower the Likelihood of Becoming Binge Drinkers among Grades 9 and 10 High School Students? A Cross-National Comparison of Adolescents in Victoria, Australia, and Washington State, USA
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192 Using Computational Linguistics and Knowledge Engineering towards an Automatic Fidelity and Monitoring System for Familiasunidas
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193 A Mobile Based Application for Implementing the Good Behavior Game in Schools
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Meeting the Goals of the HIV/AIDS National Prevention Strategy

194 Early ART or PrEP? A Comparative Analysis of Effectiveness and Cost of HIV Prevention through Antiretroviral Drugs
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195 The Effect of Multiple Violence Exposures and Sexual Health Risk Outcomes: A Nationally Representative Study From Kenya
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196 Family Check up Effects on High Risk Sexual Behavior from Adolescence through Early Adulthood
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197 Effects of Recent Alcohol and Drug Use on Multi-Session Health Promotion Program Participation among HIV-Infected Patients in St. Petersburg Russia
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198 Gender Differences in Idealized and Actual Romantic Relationship Events in Adolescents: Implications for Preventative Safe Sex Interventions for Adolescents
Megan Maas, Deirdre Katz, Sara Anne Vasilenkos

199 Foster Youth Need Sex Ed, Too: Addressing the Sexual Reproductive Health Needs of Youth in the Child Welfare System
Nadine M. Finigan

200 Differences in HIV Risk and Preventive Behaviors in Two Large Networks of Homeless Youth
Eric Rice, Harmony Rhoades, Hailey Winetrobe, Norweeta Milburn

201 Optimizing HIV Intervention through Understanding HIV/AIDS-Related Stigma in South Africa
Leslie D. Williams, J. Lawrence Aber

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203 Using Global News Media to Examine Society’s Views of HIV Attributable to Sexual Assault
Krystel J. Tosstone, Aimee Budnik, Laura Schuch

204 Cognitive Escape from Discrimination and Hate Crimes Related to Increases in Sexual Risk
Christopher Nettles

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205 Deliberate Self-Harm with Household Poisons in Nigeria – Pattern of Presentation and Public Health Implications
Adegoke Oloruntoba Adelafosi, Olukayode Abayomi, Ayantunde Kayode Ayankola, Adoeye Oyewole

206 Viewing Substance Abuse Prevention Over the Long Term
Rodney Allen Wambeam, Eric L. Canen

207 Underserved Parents, Underserved Youth: Examining Factors that Influence Foster Parent Willingness to Foster Substance-Using Youth
Övgü Kaynak, Kathy Meyers, Lois A. Benishek, Elena Bresani

208 Primary Prevention Is?: A Global Perspective on How Organizations that Partner with Men in Combating Gender-Based Violence Conceptualize and Operationalize Primary Prevention in Their Work
Heather Storer, Erin A. Casey, Juliana Carlson, Jeffrey L. Edelson, Richard M. Tolman

Lauren Martin

210 Stakeholder Perspectives on Improving Access to Vha’s Suicide Prevention Services
Monica Matthieu, Giovanna Gardiner, Ellen Zeigemeier, Lu Han, Miranda Buxton

211 Cost-Benefit Analysis of Multisystemic Therapy for Problem Sexual Behavior
Alex R. Dopp, Charles M. Borduin, Emily C. Willroth

212 The Community Readiness Model: Results from the Field
Linda Stanley, Randall Craig Swaim, Kathleen Kelly

213 The Influence of Residential Mobility on Developmental Trajectories of Substance Use from Mid-Adolescence to Early Adulthood
Jacqueline B. Homel, Kara Thompson, Bonnie Leadbeater

214 Are They Doing Equally Good Job? Child Outcomes of Parenting Programs for Different Sectors of Care
Viveca Olofsson, Håkan Stattin

215 Prevalence of Dating Violence among Lesbian, Gay, Bisexual Youths — Evidence From Local Youth Risk Behavior Surveys
Deborah Stone, Andra Tharp, Feijun Luo

216 Which Underage Drinking Law Components in the States are Associated with Reductions in Underage Drinking Driver Fatal Crashes?
James Carlton Fell

217 Promoting Alternative Thinking Strategies (PATHS) in the Cleveland Metropolitan School District; Results of a Two-Year Evaluation of Districtwide Social and Emotional Learning
Ann-Marie Faria, Kimberly Trumbull Kedziora, Leah Brown, David Osher

218 Alcohol and Drug Abuse Prevention: A Case of Peer to Peer Programme in Kampala, Uganda
Rogers Mutaaawe

219 A Two Way Street: Prevalence of Cyberbullying among Middle School Students
Robin Petering, Eric Rice, Hailey Winetrobe, Harmony Rhoades

220 Understanding Sibling Responsiveness among Pre-Adolescent and Adolescent Youth in Foster Care
Brianna Hood Kothari, Paul Eric Sorenson, Lew I. Bank, Bowen McBeath

221 Prescription Drug Misuse, Illicit Substance Use and Mental Health Symptoms among Homeless Youth
Harmony Rhoades, Eric Rice, Hailey Winetrobe

222 Homelessness and Sexual Identity among Middle School Students
Anamika Barman-Adhikari, Robin Petering, Eric Rice, Harmony Rhoades, Hailey Winetrobe
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223 Examining the Role of Parenting Stress in a Treatment Outcome Study of Depressed Latino Youth
Silvia Henriquez, Sarah Bostick, Antonio Polo

224 Do Associations Between Young Adults’ Perceived Weight-Based Discrimination and Health-Related Outcomes Differ by Perceived Body Image and/or Weight Status?
Natalie M. Goleszewski, Vanessa L. Eirisuriz, Lara A. Latimer, Keryn Elizabeth Pasch

225 Adolescent Overweight Perception and Sexually Transmitted Disease Status in Young Adulthood among Females
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226 Influence of Environmental and Social Characteristics of Drinking Contexts on College Students’ High Risk Drinking: A Multi-Level Analysis of a Randomized Controlled Trial
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227 Reproductive Attitudes and Behaviors in People with Sickle Cell Disorders: A Qualitative Interpretive Meta-Synthesis
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228 African American Fathers’ Depression and Stress as Predictors of Early Parenting Behaviors
Claire Baker

229 How Home Gets to School: Early Parenting Predicts African American Children’s Classroom Social Emotional Outcomes
Claire Baker

230 Impact of an Educational Intervention on Nigerian Medical Student’s Attitude to Persons with Severe Mental Illness
Olukayode Abyomi, Adegoke Adelufosi, Adeoye Oyewole

231 Adolescent Sexual Risk Behavior and the Hispanic Paradox
Tom A. Chavez

232 Associations between First-Year Undergraduate Students’ Social Goals and Alcohol Consumption: A Qualitative Investigation
Allison M. Grant, Samuel D. Lustgarten, Shelby N. Harden

233 Cultural Adaptation of Substance Abuse Interventions: A Review of the Literature
Anne Marie Gewin, Bobby H. Hoffman

234 Diabetes: Using Language to Understand Meaning
Cherry Maynor Beasley, Frankie Denise Powell, Alfred Bryant

235 Associations between School Wellness Policies and Availability of Foods and Beverages in Competitive Venues
Nancy E. Hood, Natalie Colabianchi, Yvonne Terry-McElrath, Patrick M. O’Malley, Lloyd D. Johnston

236 Family Socialization and Communication Processes as Social Determinants of Adolescent Health and Decision-Making about Drugs: Perspectives On Prevention Effectiveness Across the Lifespan
Diana S. Ebersole, Jon F. Nusbaum, Michelle Miller-Day

237 Parental Influence on Youth Alienation and Its Associated Effects on Well-Being Outcomes
Christine Schurawel, Joanna Villegas, Enrique Ortega, Emanuela Rabaglietti

238 A ‘Gap’ in Wellbeing: the Effect of Delaying Post-Secondary Education
Kara Thompson, Jacqueline B. Homel

239 How Parents’ Communication Style Matters for Youths’ Substance Use?
Michelle Miller-Day, Hye Jeong Choi, Michael L. Hecht, Janice L. Krieger, YoungJu Shin

240 Characteristics of the Club Setting and Biological Measurements of Patrons’ Drug and Alcohol Use
Hilary F. Byrnes, Brenda A. Miller, Mark Johnson, Robert Voas

241 Exploring the Links between School Mobility, School Bonding, and Bullying: An Exploratory Mediatiation Model
Ronald B. Cox, Carmen Buchanan

Systems Science Perspectives

Jeremy D. Goldhaber-Fiebert, Kim Babiarcz, Kristen Hislop, Fred Wulczyn, John Landsverk, Sarah Horwitz
243  A Systems Perspective on Adolescent Smoking:
Relationships Between Social Network Characteristics,
Peer Influence, and Adolescent Smoking
Cynthia M. Lakon, Carter Butts, John Hipp, Rupa Jose,
David Timberlake, Cheng Wang

TECHNOLOGY DEMONSTRATION

Dissemination and Implementation Science

244  The National Addiction and HIV Data Archive
Program: Website Demo
Amy Pienta

7:45 pm - 8:45 pm

(2-053) 8TH ANNUAL DIVERSITY NETWORK COMMITTEE
RECEPTION, Grand Ballroom B
6:45 am - 7:45 am

(3-001) SPR FUN RUN/WALK IN SAN FRANCISCO
Organizer: Kevin Haggerty

Run or walk for your health in the spirit of health promotion and prevention. Join friends and colleagues for a run or walk. Join us in the Grand Ballroom Foyer at 6:45 am.

7:15 am - 8:25 am

(3-003) YOUR FEDERAL GRANT APPLICATION- PRACTICAL CONSIDERATIONS FOR LEAN TIMES, Grand Ballroom B

Chairs: Aria Davis Crump, ScD and Belinda Sims, PhD, National Institute on Drug Abuse

Whether you are a prevention scientist who is new to grantsmanship or a well-seasoned senior investigator, it’s important to keep your knowledge current regarding federal funding opportunities. Federal staff will be available at this SPR session to discuss programs and provide tips for enhancing your chances of success in the current challenging funding climate. Federal agencies represented will include the National Institutes of Health, Centers for Disease Control and Prevention, and the Administration for Children and Families. Following brief presentations, the session will be devoted to your questions.

8:30 am - 10:00 am

(3-005) PLENARY SESSION II, Grand Ballroom A


Chairs: Guillermo J. Prado, PhD, Associate Professor and Director, Division of Prevention Science and Community Health, Miller School of Medicine, University of Miami and Richard Jenkins, PhD, Health Scientist Administrator, Prevention Research Branch, National Institute on Drug Abuse

Presenters: Grant Colfax, MD, Special Assistant to the President and Director of the White House Office of National AIDS Policy, Gregorio Millett, MPH, CDC/HHS Liaison to the White House Office of National AIDS Policy, CDC/DHAP Senior Scientist Centers for Disease Control and Prevention, Steffanie A. Strathdee, PhD, Associate Dean of Global Health Sciences, University of California San Diego

The incidence and prevalence of HIV/AIDS globally remains unacceptably high despite many scientific breakthroughs (both domestically and internationally), and disproportionately high in high-risk populations (e.g., men who have sex with men, transgender persons, minorities, youth, people who use drugs, and undocumented migrants). The National HIV/AIDS Strategy’s three primary aims are to: reduce HIV incidence, increase access to care and optimize health outcomes, and reduce HIV-related health disparities. The three panelists as part of this plenary will discuss 1) the policy underpinnings of the National HIV/AIDS Strategy, 2) the research underpinnings of the National HIV/AIDS Strategy, and 3) how lessons learned from international research can help inform the response to the National HIV/AIDS Strategy.

Policy Underpinnings of the National HIV/AIDS Strategy

Presenter: Grant Colfax, MD

The White House Office of National HIV/AIDS Policy oversees the Administration's domestic HIV efforts. Since the release of the President’s National HIV/AIDS Strategy in 2010, efforts have focused on aligning resources with the epidemic, scaling up evidence-based interventions, and streamlining data collection to monitor outcomes. This talk will focus on policies and initiatives that are crucial to realizing the goals of the National HIV/AIDS Strategy.

Grant Colfax, MD

Grant Colfax, MD, is the Special Assistant to the President and Director of the White House Office of National AIDS Policy. Prior to joining the ONAP he served as Director of the HIV Prevention Section in the San Francisco Department of Public Health. Dr. Colfax is a graduate of Harvard Medical School and completed his medical residency at the University of California, San Francisco. His work focuses on collaborating with community stakeholders to implement sustainable, evidence-based HIV prevention and treatment interventions and policies in public health settings and measuring their effectiveness. Under his leadership, San Francisco greatly expanded HIV testing and treatment support efforts. Until assuming his ONAP role, Dr. Colfax was also an NIH- and CDC supported scientist studying HIV testing strategies, clinical trials of medications to treat substance dependence, and biomedical HIV prevention interventions. Dr. Colfax was a practicing clinician at the Positive Health Program, San Francisco’s premier public HIV clinic.
Research Underpinnings of the National HIV/AIDS Strategy
Presenter: Gregorio Millett, PhD

Accumulated scientific evidence was used to inform each goal (reducing HIV incidence, increasing access to care, and reducing disparities) of the National HIV/AIDS Strategy. Since the release of the Strategy, there have been several important research breakthroughs—treatment as prevention, pre-exposure prophylaxis, vaccine and microbicide research—that support the policies outlined in the Strategy. This talk will focus on these new scientific data and how these data are being considered for implementation of the National HIV/AIDS Strategy.

Gregorio Millett, MPH

Gregorio Millett, MPH, is a detailee from the U.S. Centers for Disease Control and Prevention (CDC), serving as the Senior Policy Advisor in the Office of National AIDS Policy. In this role, he coordinates the Office’s policy and research activities, including HIV prevention policy. He is also the staff lead for the HIV interagency working group that is tasked with developing the NHAS. Prior to his position with ONAP, Mr. Millett was a Senior Behavioral Scientist in the Division of HIV/AIDS Prevention (DHAP) at CDC in Atlanta. In that capacity, he authored numerous peer reviewed papers that explored racial/ethnic disparities in HIV among men who have sex with men (MSM), correlates of HIV risk behavior among bisexual men of color, and the relationship between circumcision and HIV acquisition among MSM. Mr. Millett’s work has been published in numerous peer-reviewed journals, including JAMA, AIDS, Journal of Acquired Immune Deficiency Syndromes, and American Journal of Public Health, as well as other medical and public health journals. Prior to his tenure with CDC, Mr. Millett was a fellow in the HIV/AIDS Bureau of the Health Resources Services Administration (HRSA), a lecturer of lesbian and gay health at Duke University and Bowman Gray schools of medicine, and a board member of the Piedmont HIV Health Care Consortium.

Mr. Millett has a Bachelor of Arts degree from Dartmouth College and a Master of Public Health (M.P.H.) degree with an emphasis in community health education from the University of North Carolina at Chapel Hill.

How Lessons from the Global South can Inform the Response to the US National AIDS Strategy
Presenter: Steffanie A. Strathdee, PhD

Vulnerability to HIV infection is influenced by various types of contextual factors (i.e., physical, social, economic, policy) in the risk environment that operate at multiple levels (i.e., macro and micro). This presentation will primarily focus on HIV prevention interventions among injection drug users and female sex workers from lower and middle income countries. Results of these case studies are consistent with international literature that supports the efficacy of integrated approaches to prevention that combine sexual risk reduction, condom promotion and improved access to treatment for HIV/STIs and drug abuse in the context of structural interventions (e.g., policy changes, harm reduction and community empowerment). Additionally, HIV prevention interventions need to incorporate ‘upstream’ factors that target the antecedents of vulnerability, rather than continuing to place undue emphasis on individuals for their behaviors. Ways in which these lessons can inform the implementation of the U.S National AIDS Strategy are discussed, with special attention to underserved subpopulations (e.g., undocumented migrants).

Steffanie A. Strathdee, PhD

Steffanie A. Strathdee, PhD, is the Associate Dean of Global Health Sciences, Harold Simon Professor and Chief of the Division of Global Public Health in the Department of Medicine at the University of California San Diego School of Medicine. She is also an Adjunct Professor at the Johns Hopkins University. Dr. Strathdee is an infectious disease epidemiologist who has spent the last two decades focusing on HIV prevention in underserved, marginalized populations in developed and developing countries, including injection drug users, men having sex with men, and sex workers. In the last decade, she has published over 445 peer-reviewed publications on HIV prevention and the natural history of HIV and related infections and the evaluation of interventions to reduce harms among substance using populations. Currently, she is engaged in a number of HIV/STI prevention projects in international settings including Mexico, India, Canada and Afghanistan. She also leads three NIH-funded studies of HIV risk behaviors among drug users and sex workers on the Mexico-US border, one of which is funded through 2020 by a MERIT award granted by the National Institute on Drug Abuse. She directs a Fogarty-funded AIDS Training Program between academic institutions in San Diego and Tijuana. Dr. Strathdee also directs the UCSD Global Health Initiative and was the founding co-director of the UC Global Health Institute’s Center for Migration and Health.
Thursday Highlights

10:15 am - 11:45 am

(3-007) PLENARY SESSION II ROUNDTABLE, Grand Ballroom A
Chairs: Guillermo J. Prado, PhD and Richard Jenkins, PhD
Discussants: Grant Colfax, MD, Gregorio Millett, MPH, Steffanie A. Strathdee, PhD

10:15 am - 11:45 am

(3-008) 8TH ANNUAL SPR SLOBODA AND BUKOWSKI CUP, Bayview A
Chair: J. Mark Eddy
Judges: To be Determined
Team 1, University of Minnesota, Brandt Richardson (captain), Mallory Warner-Richter, Allyson Candee, Erin Lease, Momoko Hayakawa; Team 2, Penn State, Lauren Connell (captain), Brea Burger, Hye Jeong Choi, Jiangxiu Zhou; Team 3, Team USC, Eleanor Tate (captain), Elizabeth Barnett, Yue Liao, Kimberly Miller; Team 4, The Extra Normals, Northwestern University, Marya E. Corden (captain), Monika Marko-Holguin, Colleen Stiles-Shields, Allison Clarke; Team 5, The Mighty Morphin’ Statistical Power Rangers, The University of Texas at El Paso, Nazanin M. Heydarian (captain), Gabriel A. Freitze, Katherine M. Aguirre, Mosi S. Dane’el

(3-021) INVITED PRESENTATION: NATIONAL PREVENTION NETWORK (NPN), Pacific C
SBIRT COLORADO PROPOSAL
Presenter: Laura Rivera, PhD. Senior Researcher, OMNI Institute; Stan Paprocki, Director, Community Prevention and Early Intervention Programs, Division of Behavioral Health, Colorado Department of Human Services; Brie Reimann, MPA, SBIRT Program Director and Leigh Fischer, MPH, SBIRT Program Manager, Peer Assistance Services, Inc., Jennifer L. Shepherd, PhD, OMNI Institute

Screening, brief intervention, and referral to treatment (SBIRT) is an evidence-based, comprehensive approach to identifying patients who use substances at risky levels, with the goal of preventing substance abuse and related health consequences, disease, accidents and injuries. SBIRT Colorado has been successful at using health educators to implement screening and brief intervention into the standard delivery of care in a variety of healthcare settings, has received two consecutive federal grants from the Substance Abuse and Mental Health Services Administration to first implement and then expand its SBIRT program, and was highlighted in the 2012 Office of the President’s National Drug Control Strategy (http://www.whitehouse.gov/sites/default/files/ondcp/2012_ndcs.pdf, p. 13). Recently, Colorado has expanded its successful approach to two specific populations. Namely, health educators in SBIRT Colorado healthcare sites are screening for and providing brief interventions to 1) sexually active women of childbearing age who are not using effective contraception, with the goal of preventing substance-exposed pregnancies; and 2) patients misusing marijuana in a state with a voter-approved medical marijuana program (Colorado is one of 16 states with legalized medical marijuana). Please join representatives from the SBIRT Colorado team, including the state director, program implementation staff, and an evaluator in a discussion reviewing what we have learned about our efforts to-date. Specifically, we will examine the following questions from a projected 10,000 screens: (1) Screening and intervention for substance use in sexually-active women of childbearing age. What percentage of women of childbearing age screened in healthcare settings are sexually active, not using effective contraception, and using substances? What are the most frequently used substances in this population (e.g., tobacco, marijuana, alcohol)? How ready to change are women after receiving a brief intervention in response to their risky behaviors? Does readiness to change depend upon the substances being used, the age of the patient, or other demographic factors? (2) Screening and intervention for unhealthy marijuana use in a state with a voter-approved medical marijuana program. What percentage of patients screened in healthcare settings through the SBIRT program are using marijuana? Of patients using marijuana, what percentage has a state-issued medical marijuana card? Do patterns of use differ for users who access marijuana through the medical marijuana program than through other means? What is the co-occurrence of marijuana use with tobacco, alcohol and other drugs? How ready are patients to change their marijuana use after receiving a brief intervention in response to risky use? Does readiness to change depend upon whether patients have a state-issued medical marijuana card?
We also will review the larger program goals of SBIRT and discuss why Colorado has expanded its SBIRT program to these specific populations.

12:00 pm – 1:00 pm

(3-022 A-H) “BROWN BAG” SPECIAL INTEREST GROUP (SIG) MEETINGS II, (See pages 36-37.)
**Food and Beverage Marketing to Youth**

Food marketing to youth is prevalent and happens through numerous channels. In this presentation, we will provide an overview of food and beverage marketing to youth, discuss food marketing in the digital realm, provide evidence of the prevalence and content of outdoor food and beverage advertising, and highlight a campaign designed to engage parents and communities in a policy advocacy approach to improve food marketing practices.

**Food and Beverage Marketing to Children and Adolescents: An Environment at Odds with Good Health**

Containers and in school settings, children are exposed to food and beverage marketing. Food and beverage companies use sophisticated marketing communications to keep their brands in front of young people by creating special products and packaging; adjusting price points; making products available in the places frequented by youth; and conducting numerous promotions so that young people will remember, prefer and predictably select the brands. African American and Latino children and adolescents are exposed to higher levels of marketing for unhealthy food and beverage products. Although the industry has improved its self-regulatory program through the Children’s Food and Beverage Advertising Initiative, there remain loopholes and significant gaps that allow food, beverage, and chain restaurant companies to market energy-dense and nutrient-poor foods and beverages to young people.

**Contemporary Food Marketing in the Digital Era: New Agendas for Research and Intervention**

Today’s young people are growing up at the center of an exploding digital media culture. The major food and beverage brands are employing a panoply of digital marketing practices to target children and teens through social networks, videogames, and mobile devices. The ability to engage with youth interactively takes the basic marketing paradigm to a new level, challenging the prevailing theories and methods that have guided media research in the past. The traditional research emphasis on the content of television commercials and their effects on behavior and attitudes of young children is rooted in an earlier set of relationships in the mass media that are less applicable to contemporary practices. New models, research methods, and agendas are needed in order to address the dramatic changes in the advertising and marketing landscape and to develop public health interventions and regulatory safeguards for reversing the youth obesity epidemic.

**Outdoor Food and Beverage Advertising: A Saturated Environment**

The marketing and advertising of energy dense, low nutrition foods and beverages have been found to influence children’s eating behavior and preferences. While work has focused on the influence of food and beverage advertising on television, little research has examined the influence of exposure to advertising around schools. Because youth are exposed to advertising around schools on a daily basis, it is crucial to determine how this form of advertising may influence preferences and choices for unhealthy (i.e., energy-dense, low nutrition) foods and beverages. Results will be presented from a study which documented the outdoor food and beverage environment around 34 middle schools, 13 high schools, and 9 hospitals in the central Texas area. Implications for policy as well as links to tobacco and alcohol advertising will be discussed.

**“We’re Not Buying It: Stop Junk Food Marketing to Kids”**

In communities across the country, food and beverage industry marketing practices shape the food environments and food behaviors of children and families. Local and state advocates have the opportunity to shift policies that drive intensive marketing and access to unhealthy foods. Drawing on recent food marketing research and industry tactics to block policy change efforts, Prevention Institute created We’re Not Buying It, a video revealing the deceptive lengths that food industries will go to in order to promote unhealthy foods to kids. By highlighting industry practices—from soda companies using school marketing campaigns disguised as charities, to food package labels meant to mislead parents, to online games—the video questions industry claims that they’re trying to be part of the solution for kids’ health. Using the video as a case study, we will delineate strategies to engage parents and communities in a policy advocacy approach to improve food marketing practices.
Heterosexuals at High Risk for HIV: Respondent-driven and Venue-based Approaches to Seek Out Vulnerable Individuals with Undiagnosed HIV Infection and Link Them to Care

Gwadz, M., Ritchie, A., Kutnick, A., Quiles, R., O'Mealy, K., Swain, Q., Martinez, B., Belkin, M., and the BCAP Collaborative Research Team, New York University, College of Nursing

There is a consensus that seeking out individuals who are unaware of their HIV infection is critical to ending the epidemic. Heterosexuals at high risk (HHR) – those that live in geographical areas with high rates of poverty and prevalent HIV - are significantly less likely to test for HIV, are more likely to be diagnosed with HIV late, and to experience serious barriers to entering care compared to other groups. These reduced rates of HIV testing and treatment are caused by barriers at the structural (e.g., poor access), social (e.g., peer norms), and individual levels (e.g., low perceived risk, medical mistrust, fear), with African-Americans/Blacks and Latino/Hispanics experiencing the greatest impediments to timely HIV testing and treatment. Active recruitment approaches are needed to seek out HHR, test them for HIV, and link them to care if found to be HIV-infected. The present study compares two sampling frames to seek out HHR in New York City: respondent-driven sampling (RDS; N=3000), a peer-to-peer method, and venue-based sampling (VBS; N=400). RDS and VBS are both in use in the National HIV surveillance studies but have not yet been directly compared in terms of their yield of undiagnosed HIV infection. Further, to boost linkage to and retention in care among those found to be HIV-infected, the study integrates a number of peer-driven and navigation intervention components into RDS. This presentation will review the problem of HIV infection among HHR, describe the two sampling frames and the intervention components, present preliminary findings and lessons learned. To date, 25% of the cohort has been recruited (N=690). Participants are 32 years old on average (SD=19 years), mostly male (61.8%); and primarily African-American/Black (67.4%) and Latino/Hispanic (32.6%). Half (57.2%) had been incarcerated in their lifetimes, and half had been homeless (49.5%). About a third had used drugs in the past month (33.2%). Most had been HIV tested in their lifetimes (82.7%) but only a third had been tested in the past year (35.6%), as is recommended for this risk group. To date we have identified 11 HIV infections in the RDS study (5 newly diagnosed) and 1 newly diagnosed individual in the VBS study. We will present up-to-date findings in this presentation as well as qualitative research findings on “lessons learned” about the barriers HHR face to HIV testing.

Criminal Justice Involvement, HIV risk and HIV Care among Drug Users: Preliminary Findings from Oakland, CA

Lorvick, J., Comfort, M.L., Krebs, C.P., Kral A.H., RTI International

This presentation will provide preliminary findings from a “Seek, Test, Treat and Retain” study that focuses on reaching out in community rather than correctional settings. Oakland is a mid-
size city with an African American population disproportionately affected by HIV and criminal justice (CJ) system involvement. Primary objectives of the study are (1) to ascertain whether a community-based approach can reach CJ-involved drug users at risk for HIV; and (2) to evaluate an intervention promoting continuity of medical treatment for HIV-positive drug users as they move between community and correctional settings. The effectiveness of a community-based approach to identifying and testing drug users at high risk for HIV will be examined. In addition, emerging issues regarding engagement/retention in HIV care among CJ-involved drug users will be explored, using quantitative and qualitative data.

3:00 pm – 4:30 pm

(3-039) ECPN SYMPOSIUM II
THE 3 CS OF SUCCESSFUL EARLY CAREER COLLABORATIONS: CO-INVESTIGATING, CO-AUTHORING, AND CONSULTING, Garden Room B
Chairs: Kelly Rulison, PhD, University of North Carolina at Greensboro and Sarah Lindstrom Johnson, PhD, Johns Hopkins University
Panel: Stephanie Lanza, PhD, The Pennsylvania State University, The Methodology Center, Mildred Maldonado-Molina, PhD, University of Florida, Institute for Child Health Policy, David Wyrick, PhD, University of North Carolina at Greensboro, Public Health Education,

Collaboration is critical for the success of early career prevention scientists. It allows us to work with people who have different skill sets, gain new perspectives, tackle interdisciplinary research questions, and work with more senior colleagues who can teach us the tricks of the trade. It also allows us to establish our independence by identifying other early-career colleagues with whom we might begin to establish long-term professional relationships. The most common and important forms of collaboration for early career prevention scientists are co-investigating, co-authoring, and consulting. Yet collaboration in any form is not without its challenges. Join us for a panel discussion about these challenges and learn strategies for overcoming them. In this session, successful mid-career prevention scientists will discuss their own collaboration experiences and provide insight into how to establish productive collaborations, how to find research partners in a new institution, and how to identify and say “no” to projects that are not a good fit. Practical topics such as determining how to charge for time as well as navigating the differing priorities of senior and junior faculty will also be discussed.

4:45 pm – 5:30 pm

(3-054) 21ST ANNUAL MEETING KEYNOTE ADDRESS, Grand Ballroom A
DEVELOPING A STRATEGIC PLAN FOR PREVENTION RESEARCH AT NIH
David M. Murray, PhD, Associate Director for Prevention, Director, Office of Disease Prevention, Office of the Director, National Institutes of Health

Dr. David M. Murray has spent his career evaluating intervention programs designed to improve the public health. He has worked with all age groups, in a variety of settings, and with a variety of health behaviors and disease outcomes. Over the last 25 years, Dr. Murray has focused on the design and analysis of group-randomized trials in which groups are randomized to conditions and members of those groups are observed to assess the effect of an intervention. Dr. Murray wrote the first textbook on that material, published by Oxford University Press in 1998. He has worked on many of these trials, collaborating with colleagues around the country on their design, implementation, and evaluation. He has also conducted research to develop and test new methods for their design and analysis. Dr. Murray served as the first Chair of the Community-Level Heath Promotion study section, which reviews many of the prevention related group-randomized trials submitted to NIH. After 35 years at the University of Minnesota, the University of Memphis, and the Ohio State University, Dr. Murray joined the National Institutes of Health in September, 2012, as the Associate Director for Prevention and Director of the Office of Disease Prevention. In this role, he is responsible for promoting and coordinating prevention research among and between NIH Institutes and Centers and other public and private entities. Dr. Murray has been a member of the Society for Prevention Research since 2000.

5:30 pm – 6:15 pm

(3-055) SPR ANNUAL AWARDS PRESENTATION, Grand Ballroom A
Chair: Deborah Gorman-Smith, PhD

- SPR 2012 Service Appreciation Awards Presentation
- SPR 2013 Fellows Presentation
- SPR and ECPN 2013 Awards Presentation
- Thank you celebration for Robert McMahon, Editor, Prevention Science
Thursday Highlights

8:15 pm – 9:15 pm

(3-057) ECPN SOCIAL AND COMMITTEE MEETING, Grand Ballroom B

Chair: Keryn Pasch, PhD, University of Texas at Austin
Join friends and colleagues for networking, an informal committee meeting and social gathering (light refreshments).

9:30 pm - 11:55 pm

(3-058) SPR 12TH ANNUAL FUNDRAISING DANCE, Bayview A

Dance to the music of The Mothers of Prevention: Gil Botvin, trumpet and flugel horn, Brian Bumbarger, vocals, Celene Domitrovich, vocals, Jim Emshoff, electric piano and vocals, John Graham, saxophone, guitar and vocals, J. David Hawkins, harmonica, guitar and vocals, John Jimenez, lead guitar, Frank Jimenez, drums, Randy Swaim, bass guitar.
Thursday - May 30, 2013

6:45 am - 7:45 am

(3-001) SPR FUN RUN/WALK IN SAN FRANCISCO, Grand Ballroom Foyer

7:00 am - 7:00 pm

(3-002) THURSDAY REGISTRATION, Grand Ballroom Foyer

7:00 am - 8:30 am

(3-003) THURSDAY MORNING BREAK (beverages, breakfast snacks), Grand Ballroom Foyer

7:15 am - 8:25 am

(3-004) YOUR FEDERAL GRANT APPLICATION - PRACTICAL CONSIDERATIONS FOR LEAN TIMES, Grand Ballroom B

Chairs: Aria Davis Crump and Belinda Sims

8:30 am - 10:00 am

(3-005) PLENARY SESSION II


Chairs: Guillermo J. Prado, Richard Jenkins

Presenters: Grant Colfax, Gregorio Millett, Steffanie A. Strathdee

10:15 am - 11:45 am

(3-007) PLENARY SESSION II ROUNDTABLE


Chairs: Richard Jenkins and Guillermo J. Prado

Discussants: Grant Colfax, Gregorio Millett, Steffanie A. Strathdee

10:15 am - 11:45 am

(3-008) 8TH ANNUAL SPR SLOBODA AND BUKOWSKI CUP, Bayview A

Chair: J. Mark Eddy

Judges: To be Determined

Team 1, University of Minnesota, Brandt Richardson (captain), Mallory Warner-Richter, Allyson Candee, Erin Lease, Momoko Hayakawa; Team 2, Penn State, Lauren Connell (captain), Brea Burger, Hye Jeong Choi, Jiangxiu Zhou; Team 3, Team USC, Eleanor Tate (captain), Elizabeth Barnett, Yue Liao, Kimberly Miller; Team 4, The Extra Normals, Northwestern University, Marya E. Corden (captain), Monika Marko-Holguin, Colleen Stiles-Shields, Allison Clarke; Team 5, The Mighty Morphin’ Statistical Power Rangers, The University of Texas at El Paso, Nazanin M. Heydarian (captain), Gabriel A. Freitze, Katherine M. Aguirre, Mosi S. Dane’el

10:15 am - 11:45 am

(3-009) DEPARTMENT OF DEFENSE AND FEDERAL MODELS FOR MEASURING AND PROMOTING RESILIENCE, Roundtable, Grand Ballroom B

Common Pathways to and Impact on Disease Prevention and Health Promotion

Chair: Miguel Roberts

Discussants: Eve Ellen Reider, Eric Carbone, Mark Bates

244A Department of Defense and Federal Models for Measuring and Promoting Resilience
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<th>Time</th>
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<td>10:15 am - 11:45 am</td>
<td>(3-010) INNOVATIONS IN PREVENTION INTERVENTIONS WITH INDIGENOUS YOUTH AND FAMILIES, Organized Paper Symposia, Seacliff D</td>
<td>Scott K. Okamoto</td>
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<td>Development and Testing of Interventions</td>
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<td>Chair: Scott K. Okamoto</td>
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<td>245 The Development and Preliminary Findings of the Ho'Ouna Pono Drug Prevention Curriculum</td>
<td>Scott K. Okamoto, Susana Helm</td>
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<td>246 Reaching an Invisible Native Population: Implementing a Culturally Adapted Curriculum in Urban Schools</td>
<td>Patricia Dustman, Stephen S. Kulis</td>
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<td>247 The Parenting in 2 Worlds Project: CBPR with Urban American Indian Families</td>
<td>Stephen S. Kulis, Patricia Dustman</td>
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<td>10:15 am - 11:45 am</td>
<td>(3-011) PREVENTION OF DEPRESSION AND SUICIDE: LONGITUDINAL EFFECTS INTO ADOLESCENCE AND YOUNG ADULTHOOD, Grouped Paper Sessions, Garden Room A</td>
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<td>248 Longitudinal Outcomes of Depression Prevention and Resiliency Training for Dutch Adolescents: An Efficacy Trial</td>
<td>Yuli R. Tak, Rutger C.M.E. Engels</td>
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<td>249 Well-Being in the Mid-Twenties: The Influence of Universal Preventive Interventions Mediated through Substance Use and Depression During Early Emerging Adulthood</td>
<td>Linda S. Trudeau, Richard Lee Spoth, Cleve Redmond</td>
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<td>250 Adult Outcomes of Youth Suicide Prevention: In Their Own Words</td>
<td>Carole Hooven, Elaine Walsh</td>
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<td>10:15 am - 11:45 am</td>
<td>(3-012) HOW SOCIAL SETTING CHARACTERISTICS MODERATE PREVENTION APPROACHES AND EFFECTS, Organized Poster Forums, Pacific N/O</td>
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<td>Development and Testing of Interventions</td>
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<td>Chair: Allison Dymnicki</td>
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<td>251 A Third-Generation Family-Centered Alcohol and Drug Prevention Program for Indigenous Families and Children</td>
<td>Leslie Whitbeck, Melissa Walls</td>
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<td>252 Contextual Effects on a Community Intervention to Prevent Suicide and Alcohol Abuse Risk with Yup’ik Alaska Native Youth</td>
<td>Jim Allen, Carlotta Ching Ting Fok, David Henry, Ray Oney, Stacy Rasmus, Bill Charles</td>
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<td>253 Treatment Heterogeneity as a Function of School Socio-Emotional Climate in a Cluster-Randomized Trial in the Democratic Republic of Congo</td>
<td>Catalina Torrente, Brian Johnston, J. Lawrence Aber, Edward Seidman</td>
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<td>254 Moderating Effects of School Climate on Outcomes for a Universal Violence Prevention Program</td>
<td>Allison Dymnicki</td>
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<td>255 School Climate and Student Approval of Nonviolent Problem-Solving Strategies</td>
<td>David Henry</td>
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<tr>
<td>10:15 am - 11:45 am</td>
<td>(3-013) BRIDGING PREVENTION PRACTICE AND SCIENCE AT THE NATIONAL LEVEL, Organized Paper Symposia, Grand Ballroom C</td>
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<td>Development and Testing of Interventions</td>
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<td>Chair: C. Hendricks Brown</td>
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<td>256 From Research to Practice: A 20-Year Retrospective Exploring the Evolution of Prevention Research and How It Will Continue to Shape National and State Policy and Program Efforts</td>
<td>Frances M. Harding</td>
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<tr>
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<td>257 SAMHSA’s and NIDA’s Center for Prevention Implementation Methodology: Examining the Partnership of Mutual Self-Interests</td>
<td>Sheppard Gordon Kellam</td>
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</tbody>
</table>
258 Building Coalitions to Study Coalition Building
*Lawrence A. Palinkas*

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

(3-014) **SCALING UP SYSTEMS FOR COMMUNITY-BASED PREVENTION: FACTORS, FINDINGS AND LESSONS ON ADOPTION AND SUSTAINABLE IMPLEMENTATION,** Organized Paper Symposia, *Seacliff B*

Dissemination and Implementation Science
Chair: *Richard Lee Spoth*
Discussant: *Elizabeth B. Robertson*

259 Scaling up the PROSPER Partnership Model As an EBI Delivery System: Highlights of Findings and Lessons Learned
*Lisa Marie Schainker, Richard Lee Spoth, Cleve Redmond, Ekaterina S. Rakston, Lauren Bordoijn*

260 The Process of Scaling-up a Prevention System to Ensure High Quality Program Implementation at the Community-Level
*Sarah Meyer Chilenski, Daniel Perkins, Brian K. Bumbarger, Cleve Redmond, Richard Lee Spoth, Mark T. Greenberg*

261 Sustainability of Local Community Prevention Systems: Factors Influencing Local Team Functioning and Longevity in Communities That Care and PROSPER
*Mark T. Greenberg, Brian K. Bumbarger, Mark Feinberg*

10:15 am - 11:45 am

(3-015) **BUILDING AN EXCHANGE BETWEEN PREVENTION SCIENCE AND PREVENTION SYSTEMS USING EPIDEMIOLOGICAL DATA,** Organized Paper Symposia, *Seacliff A*

Epidemiology and Etiology
Chair: *Paul Florin*

262 Using Epidemiological Data to Enhance Substance Abuse Prevention among States, Tribes, and Jurisdictions
*Renee I. Boothroyd*

10:15 am - 11:45 am

(3-016) **APPLIED LONGITUDINAL MODELS FOR CONCURRENT DEVELOPMENTAL PROCESSES IN PREVENTION RESEARCH,** Organized Paper Symposia, *Bayview B*

Innovative Methods and Statistics
Chair: *Patrick S. Malone*
Discussant: *Hanno Petras*

265 A Taxonomy of Joint Longitudinal Models
*Katherine E. Masyn, Patrick S. Malone*

266 Substance Use and Risky Sex: A Multilevel Longitudinal Investigation
*Darren T. Woodlief, Patrick S. Malone*

267 Indirect Effects Via the Timing of an Event: An Application of Dual-Process Discrete-Time Survival Analysis
*Patrick S. Malone, Darren T. Woodlief*

10:15 am - 11:45 am

(3-017) **HIV/AIDS THE ROLE OF TECHNOLOGY AND THE MEDIA,** Grouped Paper Sessions, *Pacific B*

Meeting the Goals of the HIV/AIDS National Prevention Strategy
Chair: *TBD*

268 Feasibility of Using SMS Text Message Survey Methods to Collect Weekly HIV-Risk Behavior Data among 18-24 Year Old Urban and County Youth: A Success Story
*Jacinda K. Dariotis, Kathleen M. Cardona*

269 YMSM Grindr Users’ Sex Risk Behavior with Partners Met On Grindr Versus Elsewhere
*Hailey Winetrobe, Robin Petering, Eric Rice, Ian W. Holloway, Jose Bauermeister*
270 Homeless Youths’ Use of the Internet for HIV Information and Testing Locations
Anamika Barman-Adhikari, Eric Rice, Harmony Rhoades, Hailey Winetrobe, Robin Petering

10:15 am - 11:45 am
(3-018) INTERNATIONAL STANDARDS ON DRUG USE PREVENTION— EVIDENCE-BASED PREVENTION AND THE DEVELOPMENT OF NATIONAL PREVENTION SYSTEMS GLOBALLY, Roundtable, Seacliff C
Research, Policy, and Practice
Chair: Brenda A. Miller
Discussants: Zili Sloboda, Giovanna Campello, Anilena Mejia, Wadib E. Maalouf, Marica Ferri

270A International Standards On Drug Use Prevention—Evidence-Based Prevention and the Development of National Prevention Systems Globally

10:15 am - 11:45 am
(3-019) INTERPERSONAL RELATIONSHIPS, ECONOMICS AND MENTAL HEALTH, Grouped Paper Sessions, Garden Room B
Social and Environmental Determinants of Health
Chair: Marcia Scott

271 Economic Adversity and Depressive Symptoms in Parents: Do Marital Status and Perceived Social Support Matter?
Sharon Kingston

272 Economic Pressure and Romantic Relationship Functioning within and Across Generations: Effective Problem Solving Skills as a Source of Resilience
April S. Masarik, Monica J. Martin, Emilio Ferrer, Rand D. Conger

273 The Preventive Potential of the Age Specific Mediation of Education and Depressiveness by Work-Related Stress
Jean-Baptist du Prel, Mario Iskenius, Richard Peter

10:15 am - 11:45 am
(3-020) EFFECTS OF SCHOOL ENVIRONMENT ON STUDENT HEALTH AND WELL-BEING, Grouped Paper Sessions, Pacific A
Social and Environmental Determinants of Health
Chair: Lisa Mure

274 The Effects of the School Environment on Student Health: A Systematic Review of Multi-Level Studies
Christopher P. Bonell, Farah Jamal, Adam Fletcher

275 Social and Environmental Determinants of Access: Predictors of Participation in School-Based Mental Health Prevention Programs
Yolanda Anyon, Kelly M. Whitaker, Seow Ling-Ong

276 Adolescent Extracurricular Involvement: Examining Differences in Racially Diverse Schools
Jamie Dowdy

11:45 am - 1:15 pm
(3-021) INVITED PRESENTATION: NATIONAL PREVENTION NETWORK, SBIRT COLORADO PROPOSAL, Pacific C
Presenter: Laura Rivera, Leigh Fischer, Jennifer L. Shepherd, Brie Reiman

12:00 pm - 1:00 pm
(3-022) “BROWN BAG” SPECIAL INTEREST GROUP (SIG) MEETINGS II (See Pages 36-37.)
(3-022A) American Indian and Alaska Native Prevention Research, Seacliff A
Convener: Kathy Eitz

(3-022B) Evaluating Multilevel and Complex Prevention Interventions: International Perspectives, Seacliff B
Convener: Jeremy Segrott and Adam Fletcher

(3-022C) Integrating Mindfulness and Other Contemplative Practices with Prevention in Schools and Families, Seacliff C
Convener: Larry Dumka and Larissa Duncan

(3-022D) Intimate Partner Violence, Seacliff D
Convener: Erica Woodin
(3-022E) Using Technology-based approach to Prevention of Depression on Teens and Young Adults Navigating Through Primary Care Settings, Bayview A
Convener: Benjamin Van Voorhees

(3-022F) Prevention Economics Planning and Research (PEPR) Group, Bayview B
Convener: D. Max Crowley

(3-022G) Sustaining Community-Based Prevention Strategies, Garden Rooms A/B
Convener: Doris Boutain and Jenny Tsai

(3-022H) Prevention Research and Lesbian, Gay, Bisexual and Transgender Youth, Pacific A
Convener: Jeffrey Poirier

1:15 pm - 2:45 pm

(3-023) INVITED SYMPOSIUM III

FOOD AND BEVERAGE MARKETING TO YOUTH, Grand Ballroom A
Chair: Augusto Diana
Presenters: Andrew Cheyne, Kathryn C. Montgomery, Keryn Elizabeth Pasch, Sana Chehimi

1:15 pm - 2:45 pm

(3-024) INVITED SYMPOSIUM IV

MEETING THE GOALS OF THE NATIONAL PREVENTION STRATEGY, Seacliff B
Chair: Richard Jenkins
Presenters: Jacques Normand, Marya V. Gwadz, Jennifer Lorvick

Toward a Comprehensive Strategy to Prevent HIV
Jacques Normand

Heterosexuals at High Risk for HIV: Respondent-driven and Venue-based Approaches to Seek Out Vulnerable Individuals with Undiagnosed HIV Infection and Link Them to Care
Marya V. Gwadz

Criminal Justice Involvement, HIV Risk and HIV Care among Drug Users: Preliminary Findings from Oakland, CA
Jennifer Lorvick

1:15 pm - 2:45 pm

(3-025) ENHANCING THE IMPACT OF HEAD START ON SCHOOL OUTCOMES: THE REDI PROJECT FINDINGS, Organized Paper Symposia, Grand Ballroom B
Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: Karen L. Bierman
Discussant: Mark T. Greenberg

277 The Head Start REDI Program: Initial Impact on Teachers and Children
Celene Elizabeth Domitrovich, Karen L. Bierman, Robert Lee Nix, Janet Welsh, Scott David Gest, Damon Evan Jones, Sukhdeep Gill

278 The Head Start REDI Program: Sustained Impact through Third Grade
Scott David Gest, Robert Lee Nix, Brenda Heinrichs, Karen L. Bierman, Janet Welsh, Celene Elizabeth Domitrovich, Sukhdeep Gill

279 The Head Start REDI Parenting Program: Extending the Impact of Classroom Intervention
Karen L. Bierman, Brenda Heinrichs, Robert Lee Nix, Janet Welsh, Scott David Gest, Celene Elizabeth Domitrovich, Sukhdeep Gill

1:15 pm - 2:45 pm

(3-026) PROMOTING HEALTH BY INCREASING SOCIAL-EMOTIONAL SKILLS, Grouped Paper Sessions, Pacific A
Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: Daniel Shaw

280 Intervention to Enhance Affect Regulation among At-Risk Early Adolescents: Impact on Measures of Emotional Competence
Christopher D. Houck, Wendy Hadley, April Peters, Katelyn Affleck, David H. Barker, Larry K. Brown

281 Prevention of Depression and Aggression among Adolescents in Low-Income, Urban Neighborhoods: Evaluation of the Adapted Coping with Stress Course
Angela Clarke
1:15 pm - 2:45 pm

(3-027) INTERVENING IN EARLY CHILDHOOD TO PREVENT DRUG ABUSE, Roundtable, Bayview A

Development and Testing of Interventions
Chair: Elizabeth B. Robertson
Discussants: Karl G. Hill, David Lee Olds, Nicholas Salvatore Ialongo, Philip Fisher, Naomi Stotland

282A Intervening in Early Childhood to Prevent Drug Abuse

1:15 pm - 2:45 pm

(3-028) TESTING THE LIMITS AND ASSUMPTIONS OF THE GOOD BEHAVIOR GAME: FINDINGS FROM THREE RANDOMIZED CONTROLLED TRIALS, Organized Paper Symposia, Garden Room A

Development and Testing of Interventions
Chair: Catherine Bradshaw

283 Reducing Trait-Like Externalizing Problems through School-Based Prevention Programs: A Gene by Intervention Interaction
Rashelle Jean Musci, Catherine Bradshaw, Brion Maher, George Uhl, Sheppard Gordon Kellam, Nicholas Salvatore Ialongo

284 Cross-Validation of the Teacher Observation of Classroom Adaptation-Revised (TOCA-R) Instrument with Classroom Observation Data in the Context of a Good Behavior Game Trial
Anja Kurki, Yibing Li, Jeanne Marie Poduska

285 Using Empirically-Based Practices in Afterschool Programs: Effects on Children’s Socio-Emotional Adjustment and Behavior
Emilie Smith, D. Wayne Ogood, Linda Lee Caldwell, Yoonkyung Oh

1:15 pm - 2:45 pm

(3-029) THE EFFECTIVENESS OF POSITIVE YOUTH DEVELOPMENT PROGRAMS, Grouped Paper Sessions, Pacific C

Development and Testing of Interventions
Chair: Julie C. Rusby

286 The Impact of School-Wide Positive Behavior Interventions and Supports Implementation on Middle School Students’ Sense of Safety, Peer Relationships, Teacher Relationships, and Positive and Healthy Behaviors
Jeffrey R. Sprague, Claudia G. Vincent

287 Promoting Positive Youth Development in Places Where Life Happens: A Process and Outcome Evaluation of a German Community-Based Youth Program
Michael Spaeth, Karina Weichold, Rainer K. Silbereisen

288 Improving Outcomes for First-Time Offending Youth through Meaningful Relationships
Lindsey M. Weiler, Toni S. Zimmerman, Shelley Haddock, Jen Krafchick

1:15 pm - 2:45 pm

(3-030) INCREASING PARTICIPANT RESPONSIVENESS FOR LATINOS IN FAMILY-BASED PREVENTION PROGRAMS, Organized Paper Symposia, Garden Room B

Dissemination and Implementation Science
Chair: Cady Berkel
Discussant: Irwin N. Sandler

289 Language Adaptation and Perceptions of Provider Cultural Competence and Support as Predictors of Participant Responsiveness in the Bridges Program
Cady Berkel, Anne Marie Mauricio, Nancy A. Gonzales, Jenn-Yun Teim, Larry Dumka

290 The Moderating Effects of Group Cohesion on the Association between Adherence and Attendance among Mexican-American Mothers Enrolled in a Preventive Intervention
Anne Marie Mauricio, Cady Berkel, Nancy A. Gonzales, Jenn-Yun Teim, Larry Dumka

291 An Experimental Study of Parent Engagement Methods in a Low-Income, Mexican American Sample
Emily Winslow, Elizabeth Poloskov, Rachelle Begay
1:15 pm - 2:45 pm

(3-031) ENGAGING PARENTS THROUGH TECHNOLOGY: DEVELOPMENT, INNOVATION, AND USAGE, Organized Paper Symposia, Pacific N/O

Dissemination and Implementation Science
Chair: Jessie H. Connell
Discussant: Andra Teten Tharp

292 Adapting an Evidence-Based Parent Training Program for Delivery on an Android Tablet
Susan M. Breitenstein, Deborah Ann Gross, Wrenetha Julion

293 Engaging Parents in School-Based Prevention Programming Using Media and Online Technology
Mary Shuttlesworth, David Arthur Schultz, Jennifer Ann Betkowski

294 Differences in usage of an Online Supplement to an Intervention for Military Parents
Jennifer L. Doty, Jessie H. Connell, Keri Lynn Marie Pinna, Sheila K. Hanson, Abigail H. Gewirtz

1:15 pm - 2:45 pm

(3-032) INTERNATIONAL DISSEMINATION OF EVIDENCE BASED PRACTICE, Roundtable, Grand Ballroom C

Dissemination and Implementation Science
Chair: Jeff Lee
Discussants: Giovanna Campello, Zili Sloboda, Rogers Kasirye, Harry Sumnall, Fernando Salazar Silva

294A International Dissemination of Evidence Based Practice

1:15 pm - 2:45 pm

(3-033) INNOVATIVE METHODS FOR ASSESSING THE ETIOLOGY OF SEXUAL BEHAVIORS AMONG ADOLESCENTS AND YOUNG ADULTS, Organized Paper Symposia, Seacliff A

Epidemiology and Etiology
Chair: Kari Christine Kugler
Discussant: Mary Jane Rotheram

295 A Latent Class Approach to Measuring Adolescent Sexual Behavior
Stephanie T. Lanza, Sara Anne Vasilenko, Nicole M. Butera, Kari Christine Kugler

1:15 pm - 2:45 pm

(3-034) ECOLOGICAL MOMENTARY ASSESSMENT (EMA): A TRAJECTORY TOOL ADVANCING PREVENTION SCIENCE, RESEARCH, PRACTICE, AND POLICY, Organized Paper Symposia, Bayview B

Innovative Methods and Statistics
Chair: Carolyn M. Garcia
Discussant: Thomas J. Dishion

298 Application of EMA Data to an Obesity Study
Amanda Neeche Baraldi, Jerry Grenard, David Peter MacKinnon, Saul Shiffman, Alan W. Stacy, Kim Reynolds

299 Feasibility of using Texting to understand Daily Experiences of Violence among Latina Teens
Elizabeth Anne Lando-King, Carolyn M. Garcia, Rachel R. Hardeman

300 Mood and Behavior Trends Collected Using EMA: 18,000 Texts Later… Methodological Strategies and Lessons Learned
Carolyn M. Garcia, Elizabeth Anne Lando-King, Rachel R. Hardeman, Sonya S. Brady, Therese Genis, Lei Zhang, Bonnie Klimes-Dougan

1:15 pm - 2:45 pm

(3-035) DOMESTIC AND INTERNATIONAL STRATEGIES FOR PREVENTION RESEARCH ON YOUNG ADULT HIGH RISK BEHAVIORS IN DRINKING ESTABLISHMENTS, Roundtable, Seacliff C

Research, Policy, and Practice
Chair: Jacqueline Lloyd
Discussants: Marcia S. Scott, Brenda A. Miller, Ian W. Holloway, Johanna Grippenberg, Terrance Alan

300A Domestic and International Strategies for Prevention Research on Young Adult High Risk Behaviors in Drinking Establishments

May 30, 2013 | 1:15 pm - 2:45 pm | Events 3-031 - 3-035

SOCIETY FOR PREVENTION RESEARCH 21ST ANNUAL MEETING 85
1:15 pm - 2:45 pm

(3-036) **WAYS OF COPING AND EARLY LIFE PRECURSORS OF RESILIENCE: MIXED METHODS STUDIES**, Organized Paper Symposia, Seacliff D

Social and Environmental Determinants of Health
Chair: Felipe Gonzalez Castro
Discussant: Hanno Petras

301 Integrative Mixed Methods Methodology
Felipe Castro

302 Qualitative-Quantitative (Qual-Quant) Analysis of Ways of Coping As Determinants of Resilience
Katherine Aguirre

303 Retrospective Parent-Child Relationship and Effects on Adult Resilience
Nazanin Heydarian, Allyson Hughes

3:00 pm - 4:30 pm

(3-039) **ECPN SYMPOSIUM II**

THE 3 CS OF SUCCESSFUL EARLY CAREER COLLABORATIONS: CO-INVESTIGATING, CO-AUTHORING, AND CONSULTING, Garden Room B

Chairs: Kelly L. Radison and Sarah Lindstrom Johnson
Panel: Stephanie T. Lanza, Mildred M. Maldonado-Molina, David L. Wyrick

3:00 pm - 4:30 pm

(3-040) **FRAMEWORKS FOR PROMOTING WELL-BEING AND PREVENTING MULTIPLE PROBLEMS**, Roundtable, Grand Ballroom B

Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: J. David Hawkins
Discussants: Anthony Biglan, Richard F. Catalano, Caryn Blitz, Lorrie Gavin, Kimberly Bogard

3:00 pm - 4:30 pm

(3-041) **THE ROLE OF SELF-REGULATION IN CHILD DEVELOPMENT**, Grouped Paper Sessions, Garden Room A

Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: Lauren H. Supplee

307 School Readiness, Academic Achievement, and Externalizing Behaviors: The Importance of Considering Developmental Trajectories
Christopher R. Harper, Scott Rodney Weaver, Christopher Henrich, Andrew Baker

308 Familiality of Addiction and Its Developmental Mechanisms in Girls
Galina Kirillova, Maureen Reynolds, Levent Kirisci, Sherri Mosovsky, Ty Andrew Ridenour, Ralph Tarrier, Michael M. Vanyukov

309 Working Memory, Impulsivity and Sexual Risk-Taking in Adolescence
Atika Khurana, Daniel Romer, Laura Betancourt, Nancy Brodky, Hallam Hurt

THURSDAY

1:15 pm - 2:45 pm

(3-037) **RACIAL AND DISCRIMINATION MEASURES INFLUENCING SOCIAL PROBLEMS**, Grouped Paper Sessions, Pacific B

Social and Environmental Determinants of Health
Chair: Margaret Ensminger

304 Cognitive Geocoding: African American Males Navigating Community Violence Exposure and Educational Success
Desmond Patton

305 Development and Validation of a Discrimination Measure with Cambodian American Adolescents
Cindy C. Sangalang, Angela Chia-Chen Chen

306 Race and Drug Use Over Time Related to Stress Hormones
Martie L. Skinner, Kevin P. Haggerty, Elizabeth Shirtcliff, Richard F. Catalano

2:45 pm - 3:00 pm

(3-038) **THURSDAY AFTERNOON BREAK**, Grand Ballroom Foyer

3:00 pm - 4:30 pm

(3-040) **FRAMEWORKS FOR PROMOTING WELL-BEING AND PREVENTING MULTIPLE PROBLEMS**, Roundtable, Grand Ballroom B

Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: J. David Hawkins
Discussants: Anthony Biglan, Richard F. Catalano, Caryn Blitz, Lorrie Gavin, Kimberly Bogard

306A A Frameworks for Promoting Well-Being and Preventing Multiple Problems

3:00 pm - 4:30 pm

(3-041) **THE ROLE OF SELF-REGULATION IN CHILD DEVELOPMENT**, Grouped Paper Sessions, Garden Room A

Common Pathways to and Impact on Disease Prevention and Health Promotion
Chair: Lauren H. Supplee

307 School Readiness, Academic Achievement, and Externalizing Behaviors: The Importance of Considering Developmental Trajectories
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309 Working Memory, Impulsivity and Sexual Risk-Taking in Adolescence
Atika Khurana, Daniel Romer, Laura Betancourt, Nancy Brodky, Hallam Hurt

THURSDAY
3:00 pm - 4:30 pm

(3-042) YOUNG ADULTS IN TRANSITION: CONNECTING BASIC SCIENCE, PREVENTION SCIENCE AND APPLICATION, Organized Paper Symposia, Bayview A
Development and Testing of Interventions
Chair: Thomas H. Kelly
Discussant: Jacqueline Lloyd

310 Negative Urgency: An Affect-Based Predisposition to Rash Action
Donald R. Lynam, Richard Milich, Nathan DeWall

311 Are There Secondary Effects on Marijuana Use from Alcohol Interventions for College Students?
Helene R. White, Eun-Young Mun, Arne E. Ray, Su-Youn Kim, Yang Jaio, David Atkin, David Huh, Mary E. Larimer

312 Characterization of Young Adult Impaired Driving Offenders and Response to Indicated Prevention
Blair A. Beadnell, Erin A. Casey

3:00 pm - 4:30 pm

(3-043) THE EFFICACY AND LONG-TERM IMPACT OF A CULTURALLY-SPECIFIC PARENTING INTERVENTION FOR MEXICAN-AMERICAN FAMILIES, Grouped Paper Sessions, Pacific A
Development and Testing of Interventions
Chair: Pajarita Charles

313 The Efficacy of a Culturally-Based Parenting Intervention: Strengthening Open Communication between Mexican Heritage Parents and Their Adolescent
Stephanie Ayers, Lela Rankin Williams, Flavio F. Marsiglia

314 The Effects of a Culturally Specific Parenting Program in Strengthening Positive Parenting Practices of Mexican Origin Families in the Southwest US
Jaime Booth, Flavio F. Marsiglia, Lela Rankin Williams, Stephanie Ayers

315 Long-Term Effects of a Culturally-Specific Mexican American Parenting Intervention on the Substance Use Behaviors of Their Adolescent Children
Stephanie Ayers, Flavio F. Marsiglia, Danielle Robbins

3:00 pm - 4:30 pm

(3-044) EXAMINING COACHING AS A METHOD FOR INCREASING IMPLEMENTATION QUALITY AND OUTCOMES OF SCHOOL-BASED PREVENTIVE INTERVENTIONS, Organized Paper Symposia, Grand Ballroom C
Dissemination and Implementation Science
Chair: Catherine Bradshaw
Discussant: Celene Elizabeth Domitrovich

316 Coaching Teachers to Improve the Implementation Quality of Evidence-Based Programs: Linking Coaching with Fidelity in the Paths to PAX Project
Catherine Bradshaw, Kimberly Dyan Becker, Celene Elizabeth Domitrovich, Nicholas Salvatore Ialongo

317 Using Coaching to Support Teacher Implementation of Classroom-Based Interventions: Initial Results from an Efficacy Trial of the Incredible Years Teacher Management Program
Wendy M. Reinke, Keith C. Herman, Melissa Stormont, Lori Newcomer

318 Improving Adherence and Competence of Delivery of Classroom-Based Prevention Via Practice-Based Coaching: Year 1 Results of an Efficacy Trial of Best in CLASS
Kevin Sutherland, Maureen Conroy, Bryce McLeod

3:00 pm - 4:30 pm

(3-045) INTERRELATIONS AMONG YOUNG ADULT RISKY BEHAVIORS, Grouped Paper Sessions, Pacific C
Epidemiology and Etiology
Chair: Greta Massetti

319 Distracted Driving Behaviors of Teens: Normative Social Influences
C. Raymond Bingham, Jennifer Zakrzejek, Jean T. Shope

320 Young Adult Driving Decisions: Appropriate for Alcohol but Not for Drugs
Robert Voas, Mark Johnson, Brenda A. Miller

321 Associations between Multitasking and Alcohol Use, Caffeine Consumption, and Dietary Behaviors among Emerging Adults
Keryn Elizabeth Pasch, Sara E. Champlin
### 3:00 pm - 4:30 pm

#### (3-046) INDIVIDUAL AND CONTEXTUAL FACTORS ASSOCIATED WITH INVOLVEMENT IN YOUTH VIOLENCE, Organized Paper Symposia, Bayview B

**Innovative Methods and Statistics**  
Chair: Amie Flora Bettencourt  
Discussant: Dorothy Espelage

| 322 | Individual and Contextual Factors Associated with Patterns of Aggression and Peer Victimization During Middle School  
*Amie Flora Bettencourt, Albert Delos Farrell* |
| 323 | The Impact of Victimization on Adolescents’ Well-Being: Moderating Effects of Ethnicity within Context  
*Krista Ruth Mehari, Albert Delos Farrell* |
| 324 | Ecological Analysis of Relations among Community Violence, Victimization, and Physical Aggression in Adolescence  
*Albert Delos Farrell, Krista Ruth Mehari, Alison Marie Kramer, Elizabeth Goncy* |

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

#### (3-047) A SOCIAL FMRI: INTEGRATING MOBILE TECHNOLOGY, SOCIAL NETWORK ANALYSIS, AND ECOLOGICAL MOMENTARY ASSESSMENT TO UNDERSTAND THE DAILY LIVES OF ADOLESCENTS, Organized Paper Symposia, Seaciff A

**Innovative Methods and Statistics**  
Chair: Michael J. Mason  
Discussant: Nicholas Salvatore Ialongo

| 325 | Design of an Interactive Text Messaging Platform for Adolescent Intervention  
*Thomas Way* |
| 326 | A Bipartite Dynamic Networks Approach to Place-Based Risk among Urban Adolescents  
*John Mackenzie Light* |
| 327 | Using Ecological Momentary Assessment to Capture Adolescents’  
*Julie C. Rusby* |

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

#### (3-048) STUDYING INTERPERSONAL INFLUENCES ON HIV RISK AMONG MEN WHO HAVE SEX WITH MEN: DYADS, NETWORKS, AND CULTURES, Organized Paper Symposia, Seaciff B

**Meeting the Goals of the HIV/AIDS National Prevention Strategy**  
Chair: Michael Newcomb  
Discussant: Brian S. Mustanski

| 328 | Race-Based Sexual Stereotypes and HIV Risk in Young Men Who Have Sex with Men  
*Michael E. Newcomb, Robert Garofalo, Brian S. Mustanski* |
| 329 | The Influence of Relationship Dynamics on Sexual Behavior with Outside Partners among Gay Male Couples  
*Lynae A. Darbes, Deepalika Chakravarty, Torsten B. Neilands, Sean C. Beougher, Colleen C. Huff* |
| 330 | The Social Networks of Young Men Who Have Sex with Men: Describing Important Relationships and Their Impact on HIV Risk Behaviors  
*Michele Birkett, Lisa Kuhns, Stephen Q. Muth, Carl Latkin* |

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

#### (3-049) PLANNING THE WAY FORWARD FOR NIDA PREVENTION SCIENCE: LET’S ASK THE MOST IMPORTANT RESEARCH QUESTIONS SO WE GET THE MOST USEFUL ANSWERS, Roundtable, Seaciff C

**Research, Policy, and Practice**  
Chair: Harold I. Perl  
Discussants: Marguerita Lightfoot, Linda M. Collins, George W. Howe, Richard Lee Spoth, Wilson Martindale Compton

| 330A | Planning the Way Forward for NIDA Prevention Science: Let’s Ask the Most Important Research Questions So We Get the Most Useful Answers |
### 3:00 pm - 4:30 pm

**(3-050) IMPLICATIONS OF THE BUILT ENVIRONMENT OF NEIGHBORHOODS AND SCHOOLS FOR THE PREVENTION OF YOUTH DELINQUENCY,** Organized Paper Symposia, Seacliff D

Social and Environmental Determinants of Health
Chair: Sarah Lindstrom Johnson
Discussant: Renee M. Johnson

331 The Neighborhood Environment and Prevention of Childhood Pathology: From Research to Policy  
*C. Debra Michelle Furr-Holden*

332 Risk for Exposure to Alcohol, Tobacco, and Other Drugs On the Route to and from School: The Role of Alcohol Outlets  
*Adam Milam, C. Debra Michelle Furr-Holden, Catherine Bradshaw, Philip Jay Leaf*

333 Examining the Built Environment of Schools Using the School Assessment for Environmental Typography (SAfETY)  
*Sarah Lindstrom Johnson, Adam Milam, C. Debra Michelle Furr-Holden, Catherine Bradshaw*

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

**(3-051) ADOLESCENTS AND EATING BEHAVIOR: RESULTS FROM THE ORBIT STUDY,** Organized Poster Forums, Pacific N/O

Social and Environmental Determinants of Health
Chair: David Peter MacKinnon

334 Good and Bad Eaters: A Latent Profile Analysis of Eating Behavior in Adolescents  
*Ingrid C. Wurpts, David Peter MacKinnon, Susan L. Ames, Jerry L. Grenard, Kim D. Reynolds, Alan W. Stacy*

335 Inhibitory Control Effects in Adolescent Binging Behavior and Consumption of Sweetened Beverages and Snacks  
*Susan L. Ames, Yasemin Kishu-Sakarya, Jerry L. Grenard, David Peter MacKinnon, Alan W. Stacy, Kim D. Reynolds*

336 Measuring and Modeling Impulsivity Related to Eating Behaviors in Adolescents  
*Matthew George Cox, David Peter MacKinnon, Sarah Boyle, Susan L. Ames*

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

**(3-052) USING SYSTEMS SCIENCE AS A TOOL FOR EVALUATING COMMUNITY MENTAL HEALTH INTERVENTIONS,** Grouped Paper Sessions, Pacific B

Systems Science Perspectives
Chair: Moderator

340 Strengthening Suicide Prevention Networks: Examining Interorganizational Collaboration and Relationship Strength Dimensions  
*Lauren M. Menger, Lorann Stallones, Jennifer Cross, Kimberly L. Henry, Peter Y. Chen*

341 From Systems Thinking to Systems Science: Enhancing Mental Health Implementation Models  
*Christina Pate, Aaron Lyon, Melissa Maras, Takeru Igusa*

342 Community-Centered Interventions using System Dynamics  
*Christina Pate, Erin Hennessy, Takeru Igusa*

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

**(3-053) SPR ANNUAL AWARDS RECEPTION,** Grand Ballroom A

Environmental and Intrapersonal Cues Associated with Consuming Sweetened Drinks and Snacks among Adolescents
*Jerry L. Grenard, Alan W. Stacy, Saul Shiffman, Amanda Neeche Baralda, David Peter MacKinnon, Ginger Lockhart, Yasemin Kishu-Sakarya, Sarah Boyle, Yuliya Beleva, Carol Koprowski, Susan L. Ames, Kim D. Reynolds*

Impulsivity and Consumption of Sweetened Drinks and Snacks among Adolescents
*Bayley Clarke, Jerry L. Grenard, Susan L. Ames, Sarah Boyle, Kim D. Reynolds*

Family Influences on BMI and Habitual Dietary Intake among Adolescents
*Kim D. Reynolds, Jerry L. Grenard, Dennis Trinidad, Sarah Boyle, Susan L. Ames, David Peter MacKinnon, Alan W. Stacy*
### 21st Annual Meeting Keynote Address, Grand Ballroom A

**Developing a Strategic Plan for Prevention Research at NIH**

Keynote Speaker: **David Murray**

### 21st Annual Awards Presentation, Grand Ballroom A

**Chair: Deborah Gorman-Smith**

### Poster Sessions II and Reception, Pacific D-O

**Common Pathways to and Impact on Disease Prevention and Health Promotion**

#### 343 Developing the Korean Immigrants & Mammography–Culture-Specific Health Intervention (KIMCHI)**

*Eunice Lee*

**Development and Testing of Interventions**

#### 344 The Influence of Monitoring on Justice-Involved Adolescents’ Post-Intervention Alcohol Use**

*Sarah W. Feldstein Ewing, Tom A. Chavez, Jon M. Houck, Hilary K. Mead*

#### 345 Randomized Pilot Trial of an Indicated Depression Prevention Program for Japanese College Students**

*Hiroshi Sato, Shino Takaoka, Misa Inoue, Takashi Mitamura, Miyuki Noguchi-Sato*

#### 346 Long-Term Effects of a Home-Based Smoking Prevention Program on Smoking Initiation: A Cluster Randomized Controlled Trial**

*Marijke Hiemstra, Linda Ringlever, Roy Otten, Onno C.P. Van Schayck, Christine Jackson, Rutger C.M.E. Engels*

#### Predictors of Participation in Parent-Only Versus Parent-Child Group Workshops: Results from a Trial of the Common Sense Parenting Preventive Intervention**

*Charles B. Fleming, W. Alex Mason, Ronald W. Thompson, Kevin P. Haggerty, Mary Casey-Goldstein, Kate Fernandez*

#### Moderators of a Teacher Classroom Management Preventive Intervention**

*Desiree W. Murray, David Rabiner, Madeline Carrig*

#### Impact of Informed Decision Making Booklet on Participation to the National Breast Cancer Screening in France: Results from a Randomized Controlled Trial**

*Veronique Regniere-Denois, Aurelie Bourmaud, Patricia soler-Michel, Mathieu Oriol, Nora Moumjid, Franck Chauvin*

#### Who Benefits? Moderators of Outcome in an Effectiveness Trial of a Parent Training with Ethnic Minority Mothers**

*Ragnhild Bjorknes, Anette Iversen*

#### Impact of School-Based Anti-Smoking Interventions on Tobacco-Related Health Knowledge and Smoking Status of Adolescents: A Prospective Cohort Study**

*Melinda Pénzes, Edit A. Czeglédi, Peter Balazs, Kristie L. Foley*

#### Possible Predictors of Military Family Participation in Parenting Program to Assist with Reintegration**

*Desiree Wiercyski, Samantha Benning*

#### Preliminary Findings from a Mindfulness-Based Prenatal Intervention to Reduce Stress and Prevent Excessive Weight Gain: Effects on Offspring Health**

*Nicole R. Bush, Vanessa Tearman, Jayme Mulkey, Kim Coleman-Phox, Cassandra Vieten, Barbara Laraia, Nancy Adler, Elissa Epel*

#### Preventing Drug Use, HIV/AIDS and Crime through Family-Skills Training Programmes in Low- and Middle-Income Countries: Multi-Country Field Experience through a Global UNODC Project**

*Wadih E. Maalouf, Hanna E. Heikkila, Giovanna Campello*

#### Process and Effect Evaluation of a School-Based Prevention Program for Childhood Anxiety and Depression**

*Mia P. Kösters, Mai J.M. Chinapaw, Marijke Zwaanswijk, Marcel F. van der Wal, Hans M. Koot*
356 RCT of a Brief Motivational Intervention for College Student Marijuana Use
Christine M. Lee, Jason R. Kilmer, David Atkins, Cheng Zheng

357 Reducing High-Risk Spring Break Drinking: A Randomized Controlled Trial
Christine M. Lee, Clayton Neighbors, Irene Markman Geisner, Angela J. Mittmann, David Atkins, Cheng Zheng, Debra Kaysen, Mary E. Larimer

358 Systematically Testing Nonlinear Dynamic Changes in Parent-Child Interaction in the Context of Randomized Intervention Trials
Hanjoe Kim, Thomas J. Dishion, Jenn-Yun Tein, Mike Stoolmiller, Getachew A. Dagne, Charlotte Winter

359 Preventing Academic Failure and Substance Use Relapse through Recovery High Schools
D. Paul Moberg, Andrew J. Finch, Ken C. Winters, Mark W. Lipsey

360 Screening and Brief Intervention as a Model to Identify and Reduce Marijuana Use among Patients Seeking Health Care
Laura S. Rivera, Melissa K. Richmond, Katie Page, Brie Reimann, Leigh Fischer

361 Moderators of a Family-Based HIV Prevention Intervention in South Africa: Relationship Power, Intimate Partner Violence, and Neighborhood Safety
Nicholas Tarantino, Nada M. Goodrum, Sarah L. Cook, Lisa P. Armistead

362 Parenting Interventions: Do They Affect Children through Enhancing Positive Parenting or through Decreasing Negative Parenting?
Fabrizia Giannotta, Metin Ozdemir, Hakan Stattin

363 Preventing Dropout among Latino Youth: Results from a Randomized Controlled Trial
Patricia Simon, Eun-Young Min, Brenna Hafer Bry, Valerie L. Johnson

364 Participants’ Satisfaction with an Immigrant Family-Skills Building Program to Prevent Tobacco and Substance Use in Latino Youth
Diego Garcia-Huidobro, Jean-Carlo Chavez, Michele Allen, G. Ali Hurtado, Veronica Svetaz

365 Korean-American Parent Management Training (K-PMT): First Steps
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365A Reconfirmation of the Paradox of Realism in the Context of Drug Ex-Addicts Presentations
Moshe Israelashvili

Dissemination and Implementation Science

366 Innovative Dissemination of a Science-Based Substance Abuse Prevention Program for Families
Kathleen Herr-Zaya, Kathleen Whelan, Toyin Awesu, Zamawa Arenas, Kyle Marshall, Stefano Keel

367 Recruitment and Retention of Parents Into Preventive Parenting Programs: What Do We Know From Previous Research, and Where Do We Go From Here?
Jessie H. Connell

368 Tobacco and Comprehensive Cancer Control: Strategies, Benefits and Barriers of a Chronic Disease Partnership
Sonya Goode Green, Nikie Sarris, Carol Schmitt, Behnoosh Momin, Lei Zhang, Antonio Neri

369 Conceptualizing Preschools’ Readiness to Implement Interventions
Shannon B. Wanless, Joseph W. Pieri, Tomasina Boyd

370 Youth Reactions to Self-Report Measures and Their Relation to Student and Teacher Ratings of Aggression
Anna Yaros, Elizabeth Goncy, Brittany Berry, Albert Delos Farrell

371 Real-World Replication of Strengthening Families Program: Exploring Links Between Adaptations & Outcomes
Brittany Rhoades Cooper, Gitanjali Shrestha, Leah Hyman, Laura Griner Hill

372 Going Beyond the Checklist to Measure Intervention Fidelity: Adherence and Competence
Elizabeth Goncy, Kevin Sutherland, Dana Andrews

373 Drug Prevention Coalition Context and Capacity Assessment: Comparing the United States and Mexico
Rebeca Ramos, Louis Davis Brown, Gabriol Holguin, Sarah Meyer Chilinski, Nora Gallegos, Mark Feinberg
374 Interventions to Prevent the Trans-Generational Transmission of Mental Health Problems for Children of Mentally Ill Parents
Camilla Lauritzen, Charlotte Reedtz

375 Creating the Conditions for Collective Impact in Disadvantaged Communities in Australia through an Enhanced Prevention Support System
Ross James Homel, Kate Freiberg, Sarah Branch

376 Effectiveness of the Strengthening Families Program 6-11 Years for Boys and Girls
Cattia Magalhaes, Karol L. Kumpfer

377 The Perspective of the Professionals in the Adaptation and Implementation of the Parental Competence Program (Spanish adaptation of the Strengthening Families Program 6-11) with High Risk Families
Carmen Orte, Lluís Ballester, Joan ame, Belén Pascual, Marga Vives

378 Implementing Early Childhood Screening and Mental Health Consultation in Community Settings: Barriers, Facilitators, and Promising Approaches
Ronald Seifer, Rebecca B. Silver, Landra Godoy, Stephanie Parade, Susan Dickstein, Christine Lou, Kristine Kampagna, Blythe Berger

379 Early Identification of Developmental and Social Problems: Screening in Pediatric Primary Care Settings
Ronald Seifer, Susan Dickstein, Blythe Berger, Kristine Campagna, Christine Lou, Rebecca B. Silver, Stephanie Parade

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Michael J. Mason, Eric Benotsch, Thomas Way, Hannah Kim, Daniel Snipes

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430 Consequences of Adolescent Substance Use Latent Class Membership: Associations with Young Adult Distal Outcomes
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432 Do Parent Groups Add Value to Multi-Component School-Based Programs? Evidence from a Randomized Socioemotional Learning Intervention
Meghan Patricia McCormick, Elise Cappella, Erin O’Connor, Sandee G. McClowry

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Jill Robin Glassman, Susan C. Potter, Elizabeth Baumler, Karin K. Coyle

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Elisa Kawam, Lauren amaro

436 Increasing Teacher Cultural Proficiency through Improved Measurement
Jessika H. Bottiani, Catherine Bradshaw

437 Understanding the Schooling Experiences of Children of Immigrants: The Role of Discrimination, Psychosocial Adjustment, and Academics
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438 The Additive Impact of Multiple Levels of Kindergarten School Climate on Social Emotional Development
Phyllis Lee, Karen L. Bierman

439 Subclinical Parental Depression: A Predictor of Offspring Depression and Substance Use?
Sherri Mosovsky, Maureen Reynolds, Levent Kirisci, Michael M. Vanyukov

440 Personal Projects and Structural Constraints: Their Role in the Health-Related Behaviors of Mexican Migrant Women in Tijuana, Mexico
Ietza Bojorquez, Claudia Unikel

441 You Are Who You Hang Out with: Identification of College Students’ Social Networks and Their Association with College Student Drinking
Brea Burger, Rachel Smith, Patricia Koch

442 Parent Perceptions of Walking Safety
Cody Evers, Shawn Boles, Deb Johnson-Shelton, Marc Schlossberg, David Richey, Jason Blair

443 Using a Mixed-Methods Approach to Elicit Explanations for Shifts in Adolescents’ Self-Reported Alcohol Use
Dana M. Prince, Molly Adrian, Heather Storer, Ann Vander Stoep

444 Perceived Race-Based Discrimination and Health-Related Outcomes among First-Year Undergraduate Students
Vanessa L. Errisuriz, Natalie M. Golaszewski, Keryn Elizabeth Pasch, Alexandra Loukas

445 The Role of Parenting in Reciprocal Influences of Maternal Distress and Children’s Externalizing Behavior
Shirley M. Poyau, Alice S. Carter

446 Religious Identity Formation among Muslim American Youth
Hasina Mobyuddin

447 The Relationship between Perceived Racial Discrimination and Health in an Urban African American Community Cohort Followed Longitudinally: Implications for Community-Based Interventions
Kerry Green, Kate Fothergill, Katarzyna A. Zebrak, Deliya R. Banda, Margaret E. Ensminger

448 The Protective Effects of Parents’ Positive Beliefs on the Association Between Parenting Stress and Children’s Academic Achievement
Sara Kaplan-Levy, Christine Sorensen, Diana Benevides, Abbey Eisenhower

449 Using Interagency Network Analysis for Building Community-Based Prevention for Immigrant Worker Health
Jenny Hsin-Chun Tsai, Elaine Adams Thompson

TECHNOLOGY DEMONSTRATIONS

Dissemination and Implementation Science

450 The Use of Mobile Technology in Linkage and Retention in HIV Care
Abby R. Charles, Suzanne Randolph, Tanya Geiger, Courtney Coffey

Innovative Methods and Statistics

Bethany C. Bray, Liying Huang, Jingyun Yang, John J. Dziak, Stephanie T. Lanza
8:15 pm - 9:15 pm

(3-057) ECPN SOCIAL AND COMMITTEE MEETING, Grand Ballroom B
Chair: Keryn Pasch

9:30 pm - 11:55 pm

(3-058) SPR 12TH ANNUAL FUNDRAISING DANCE, Bayview A
The Mothers of Prevention
Identifying common pathways associated with multiple disease and health outcomes is an effective and cost-effective strategy to prevent disease and promote health and well-being. It also relates to several of the recent reports and strategies for prevention. For example, the 2009 Institute of Medicine Report on Preventing Mental, Emotional, and Behavioral Disorders Among Young People has called for a focus on examining the impact of preventive interventions across a broad array of health outcomes. Indeed, results of several randomized controlled trials of prevention interventions have shown long-term effects on many areas of health, including outcomes not targeted by the intervention. This plenary session features three speakers whose work collectively spans basic science, preventive intervention, and policy-focused prevention research related to health promotion, with a unifying theme of stress mechanisms as a common pathway to disease and health outcomes. In the first presentation, Dr. Megan Gunnar will apply a biosocial model to the identification of common pathways to health outcomes and describe work on stress neurobiology and development. In the second presentation, Dr. Irwin Sandler will describe preventive intervention work with children and families weathering major stressors. In the third presentation, Colonel Carl Castro will describe research on stress contexts within the military and how research and interventions on common pathways can be translated into policy in military contexts. Speakers will connect their work to the importance of examining impact across a broad array of health outcomes.

**Early Life Stress: Basic Research on Common Pathways to Multiple Physical and Mental Health Outcomes**

**Presenter: Megan R Gunnar, PhD**

This presentation will provide a brief overview of the physiology of stress as a final common pathway between adverse life conditions and a variety of mental and physical health outcomes. In this presentation we will also caution that what looks like a common pathway is actually a complex set of stress mediating systems that have non-linear associations. Having acknowledged that, the presentation will focus on studies using the hypothalamic-pituitary-adrenocortical axis and the sympathetic adrenomedullary systems as two critical stress mediating systems that are involved in transducing the impact of early adversity into physical and mental health outcomes.

**Megan R. Gunnar, PhD**

Megan R. Gunnar, PhD, is a Regents Professor and Director of the Institute of Child Development at the University of Minnesota. She has spent her career studying how infants and young children respond to potentially stressful situations. With her students, she has documented the powerful role that relationships play in regulating stress physiology in young children and the impact that early neglect and deprivation have on the development of the brain and behavior. Professor Gunnar directs a national research center for the study of Early Experience, Stress and Neurobehavioral Development and is a member of the program of the Canadian Institute for Advanced Research that studies how early experience “gets under the skin” to affect life-long health and disease. She is the Associate Director of the Center for Neurobehavioral Development and a member of the National Scientific Council on the Developing Child. In addition to several early- and mid-career awards, Professor Gunnar recently received lifetime research achievement awards from the American Psychological Association and the Society for Child Development.

**Long-term Effects of Promoting Effective Parenting: Implications for Theory and Public Health**

**Presenter: Irwin Sandler, PhD**

Prevention Science has made remarkable progress in demonstrating the effectiveness of programs to promote effective parenting in a wide range of populations. This presentation will review findings from long-term follow-up studies of parenting focused prevention programs. These studies demonstrate that parenting programs have effects to prevent a wide range of problems including reducing substance abuse, depression, externalizing problems as well as improving positive outcomes such as academic achievement. Progress is also being made in teasing out the pathways through which prevention parenting programs have their effects. Findings from long-term follow-up studies of several prevention programs will be presented to illustrate these effects. The presentation will also discuss implications of this research for the public health and critical issues for future research.
Friday Highlights

**Irwin Sandler, PhD**

*Irwin Sandler, PhD,* is a Research Professor and Regents’ Professor Emeritus at the Prevention Research Center in the Department of Psychology at Arizona State University. He served as the Founding Director of the ASU Prevention Center from 1984 through 2010. He is the recipient of the Presidential Award and the Friends of the ECPN award from the Society for Prevention Research and has served as a member of the Board of Directors from 2005-2007. He was a member of the National Research Council/Institute of Medicine committee that developed the landmark 2009 report Prevention of Emotional, Behavioral and Mental Disorders of Children and Young People: Progress and Possibilities. He has served on advisory committees to the National Institute of Drug Abuse and the National Institute of Mental Health as well as SAMHSA and numerous foundations on the development of strategic plans for prevention science. He received his Ph.D. in 1971 under the mentorship of Emory L. Cowen, one of the pioneers in the development of prevention science.

Sandler’s research over the past 40 years has focused on understanding sources of resilience for children in high stress situations and on the development, evaluation and dissemination of interventions to promote resilience. His theoretical research includes studies of processes by which children adapt to life stress including the measurement of stressful events, social support, coping and parenting processes and testing models by which these processes lead to disorder or healthy adaptation. His intervention research has involved the development of theoretically based resilience promotion programs for children of divorce and bereaved children and conducting randomized trials and long-term follow-ups to assess their impact to changed trajectories of development over time. His current work focuses on translating evidence-based programs into community based services in collaboration with community partners.

**Brief Mental Health Training to Enhance Psychological Health among Military Personnel: Implications for Policy**

**Presenter:** COL Carl Castro

We know from previous wars that combat can dramatically impact the mental health and wellbeing of service members. Early in the wars in Iraq and Afghanistan we conducted numerous surveys and interviews of soldiers from brigade combat teams to determine as precisely as possible how combat affects their mental health and well-being. Based on these studies we were able to identify specific challenges that soldiers face when going to war, the stressors they face during combat and deployment, and the challenges they confront when returning home. Much of what we learned, we already knew; yet, new aspects of combat and its impact on mental health was uncovered. Using this information, along with scientific theory and applied training/education principles, we developed a mental health training program to prepare soldiers to deploy to combat and to assist them in returning home from combat. We called this program, Battlemind Training. Through a series of group randomized trials, we demonstrated that this mental health training program lasting only one hour could significantly reduce the mental health symptoms associated with post-traumatic stress disorder, depression, and sleep disruptions, with the effects lasting out to eight months. To date, this is the only demonstration that a single hour of mental health training intervention can reduce the psychological symptoms associated with combat.

**Col. Carl Castro, PhD**

*Col. Carl Castro, PhD* was most recently appointed Director of Military Operations, Medicine Research Program, Headquarters, US Army Medical Research and Materiel Command, Fort Detrick, Maryland. He formerly served as the chief of military psychiatry at the Walter Reed Army Institute of Research, and was the Commander of the U.S. Army Medical Research Unit-Europe in Heidelberg, Germany. In addition to serving in multiple deployments to Bosnia, he has been chief and program manager of several different medical research programs. He is a graduate of Wichita State University and holds an M.A. and Ph.D. in psychology from the University of Colorado. He is the author of over 50 scientific publications, including a major study published in the New England Journal of Medicine. The study, which involved 6,200 soldiers and Marines and was conducted by a team at the Walter Reed Army Institute of Research, is the first attempt to understand the psychological effects of a U.S. war while it is ongoing. Most of the participants were screened within three or four months of returning from battle. The result, Combat Duty in Iraq and Afghanistan, Mental Health Problems, and Barriers to Care (Charles W. Hoge, M.D., Carl A. Castro, Ph.D., Stephen C. Messer, Ph.D., Dennis McGurk, Ph.D., Dave I. Cotting, Ph.D., and Robert L. Koffman, M.D., M.P.H.) is a seminal study in the effects of combat on mental health.
Friday - May 31, 2013

7:30 am - 11:00 am

(4-001) FRIDAY REGISTRATION, Grand Ballroom Foyer

7:30 am - 8:30 am

(4-002) FRIDAY MORNING BREAK (beverages, breakfast snacks)
Grand Ballroom Foyer

8:30 am - 10:00 am

(4-003) INTIMATE PARTNER VIOLENCE DURING THE TRANSITION TO YOUNG ADULTHOOD: THE ROLE OF ANTIMICROBIAL TENDENCIES, Organized Paper Symposia, Grand Ballroom B

Common Pathways to and Impact on Disease Prevention and Health Promotion

Chair: Erica Margaret Woodin

452 Does Antisocial Behavior in Early Childhood Influence Rates of IPV and Associated Risks in Urban Adolescents and Young Adults?
Miriam Kehinde Ehrensaft, Heather Knous-Westfall, Dimitra Kamboukos, Laurie Miller Brotman

453 Downward Spirals? the Relations among Aggressive Peer Networks, Alcohol Use, and Romantic Relationship Victimization from Adolescence to Young Adulthood
Erica Margaret Woodin, Paweena Sukhawathanakul, Valerie Caldeira, Bonnie Leadbeater

454 What Can Patterns of Arrest and Injury Data Over Time Tell Us about the Nature of IPV?
Deborah M. Capaldi

8:30 am - 10:00 am

(4-004) PREVENTING SUBSTANCE USE FROM EARLY ADOLESCENCE TO YOUNG ADULTHOOD BY CHANGING YOUTHS’ ECOLOGY: RESULTS FROM FOUR RANDOMIZED INTERVENTION STUDIES, Organized Paper Symposia, Bayview A

Development and Testing of Interventions
Chair: Marie-Hélène Véroneau
Discussant: Nicholas Salvatore Ialongo

455 Pathways to Positively Altered Developmental Trajectories through Young Adulthood: Universal Substance Misuse Preventive Interventions
Richard Lee Spoth, Linda S. Trudeau, Cleve Redmond, Chungyeol Shin

456 Impacts of the Linking the Interests of Families and Teachers Multimodal Universal Preventive Intervention Program on Substance Use and Abuse During Emerging Adulthood
J. Mark Eddy, Charles R. Martinez, Betsy Feldman, Susan Barkan

457 The Family Check-up in Public Middle Schools: The Effect of Selective Engagement on the Progression of Substance Use from Early Adolescence to Early Adulthood
Marie-Hélène Véroneau, Thomas J. Dishion, Arin Connell

8:30 am - 10:00 am

(4-005) LESSONS LEARNED FROM IMPLEMENTING PREVENTIVE INTERVENTIONS IN SCHOOLS, Grouped Paper Sessions, Pacific A

Development and Testing of Interventions
Chair: Valerie Shapiro

Nadine M. Connell
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<td><strong>(4-007)</strong> MEASURING IMPLEMENTATION IN CONTEXT: IMPROVING PRECISION IN MEASUREMENT TO INFORM TYPE II TRANSITIONAL RESEARCH, Organized Paper Symposia, <strong>Grand Ballroom C</strong></td>
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<td>Chair: Catherine Bradshaw</td>
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<td><strong>464</strong> Assessing Fidelity of Interventions in Schools Using a Multi-Tiered Prevention Framework</td>
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<td>Katrina Joy Debnam, Elise Touris Pas, Catherine Bradshaw</td>
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<td><strong>465</strong> Collaborating with Community Partners to Implement Interventions: Implications for Measures of Implementation Fidelity</td>
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<td>Melissa Kaye Tibbits</td>
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<td><strong>466</strong> Implementation across Diverse Contexts: Implications for Measurement</td>
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<td><strong>(4-008)</strong> DIRECT OBSERVATION OF CLASSROOM MANAGEMENT PRACTICES: USING DATA TO SUPPORT EFFECTIVE CLASSROOM ENVIRONMENTS, Organized Paper Symposia, <strong>Seacliff C</strong></td>
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<td><strong>467</strong> Direct Observation of Teachers’ Implementation of the Best in CLASS Practice Components and Collateral Child Outcomes</td>
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<td>Maureen Conroy, Kevin Sutherland, Kelly Whalon</td>
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<td><strong>468</strong> Latent Profiles of Observed Classroom Management Behaviors</td>
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<td>Wendy M. Reinke, Keith C. Herman, Carolyn Webster-Stratton</td>
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<td><strong>469</strong> Observing the Relationship Between Teacher Classroom Management Style and Student Behavior</td>
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<td>Elise Touris Pas, Catherine Bradshaw, Anne Cash, Katrina Joy Debnam</td>
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### 8:30 am - 10:00 am

**(4-009) UNDERSTANDING CONTEXTS AND PATTERNS OF RISK BEHAVIORS AMONG SOUTH AFRICAN ADOLESCENTS,** Organized Paper Symposia, *Seacliff A*

**Epidemiology and Etiology**

Chair: Linda Lee Caldwell

470 Through the Lens: South African Adolescents’ Perceptions of Free-Time, Boredom and Risk  
Lisa Wegner

471 Assessing the Influence of Healthy Leisure on South African Adolescent Substance Use Trajectories: A Growth Mixture Modeling Approach  
Elizabeth Hall Weybright, Nilam Ram, Linda Lee Caldwell, Edward Allan Smith

472 Characteristics and Tactics of Perpetrators of Sexual Coercion among South Africa Youth: Attempting and Succeeding  
Jacqueline A. Cox, Edward Allan Smith, Linda Lee Caldwell

### 8:30 am - 10:00 am

**(4-010) RISK AND PROTECTIVE FACTORS FOR ASIAN AMERICAN ADOLESCENTS,** Grouped Paper Sessions, *Bayview B*

**Epidemiology and Etiology**

Chair: Margaret Ensminger

473 The Impact of Cumulative Risk on Chinese American Immigrant Children’s Behavioral Outcomes: Moderation by Parenting Style  
Annie Tao, Qing Zhou

474 Protective Factors for Depressive Symptoms in Asian American Adolescents: Implications for Culturally-Responsive Prevention Programming  
Yolanda Anyon, Kelly M. Whitaker, Seow Ling-Ong

475 An Exploration of Intergenerational Cultural Dissonance and Its Relationship to Adolescent Alcohol Use among Immigrant Families  
Meme Wang, Frederick Kviz

### 8:30 am - 10:00 am

**(4-011) ADVANCES IN CAUSAL MODELING OF LONGITUDINAL INTERVENTION EFFECTS,** Organized Paper Symposia, *Seacliff B*

**Innovative Methods and Statistics**

Chair: Hanno Petras

Discussant: Jing Cheng

476 Growth Mixture Modeling for Principal Stratification Analyses: Promises and Caveats  
Chen-Pin Wang

477 Two-Step Growth Mixture Modeling as a Practical Tool for Longitudinal Causal Inference  
Booil Jo

478 Evaluation of Treatment Effect on Gap Time Using Principal Stratification  
Julia Lin

### 8:30 am - 10:00 am

**(4-012) EXAMINATION OF ALTERNATIVE METHODOLOGIES FOR PREVENTION SCIENCE,** Grouped Paper Sessions, *Grand Ballroom A*

**Innovative Methods and Statistics**

Chair: Jessica Duncan Cance

479 When the Wrong Model Fits Better: Effect of Temporal Design on Trajectory Selection in Latent Growth Curve Models  
Matthew S. Fritz

480 Alternative Non-Linear Growth Models for Longitudinal Prevention Trials  
Chungyeol Shin, Cleve Redmond, Geobong Hyun, Richard Lee Spoth

481 A Comparison of Methods for Testing Differences of Mediated Effects  
Jason Williams
### 8:30 am - 10:00 am

#### (4-013) HIV/AIDS MICRO-ENVIRONMENT, Grouped Paper Sessions, Garden Room A/B

**Meeting the Goals of the HIV/AIDS National Prevention Strategy**  
Chair: Guillermo Prado

- **482** Condom Use and Female Sex Partner Dyads of African American Men Who Have Sex with Men and Women  
  *Christina J. Sun, Carl Latkin*

- **483** Young Men’s Relationships: Opportunities for HIV Prevention  
  *Katrina Kubicek, Miles McNeeley*

- **484** The Relationship between Church Attendance and Discussions about Sexual Health Communication among Black Women  
  *Terrinieka Williams, Latrice Pichon, Melissa Davey-Rothwell, Carl Latkin*

#### 8:30 am - 10:00 am

#### (4-014) COMMUNITY-BASED PARTICIPATORY RESEARCH AND PREVENTION, Grouped Paper Sessions, Pacific C

**Research, Policy, and Practice**  
Chair: Cynthia Kay Buettner

- **485** Building Prevention Science in the Community  
  *Anna Ghosh, Katy A. Shea, Lisa Mure, Tym Rourke, Valerie Morgan, Lea Ayers LaFave*

- **486** Using a Combination of Scientific Evidence and Local Opinions to Inform Smoke-Free Policies At Tribal Casinos  
  *Navinder Dhaliwal, Seow Ling Ong, Neil E. Klepeis, Gary Hayward*

- **487** Community-Based Participatory Research in Childhood Obesity Prevention: The Community and Schools Together Program  
  *Deb Johnson-Shelton, Geraldine Moreno, Cody Evers*

#### 8:30 am - 10:00 am

#### (4-015) MAPPING THE SOCIAL ENVIRONMENT: SEEKING OPTIMAL STRATEGIES TO ASSESS ENVIRONMENTAL PREDICTORS OF SUBSTANCE USE AND RELATED OUTCOMES, Organized Paper Symposia, Seacliff D

**Social and Environmental Determinants of Health**  
Chair: Karl G. Hill  
Discussant: Jenae M. Neiderhiser

- **488** Applying a General and Substance-Specific Risk Factor Model to Explain Problem Behavior in Young Adulthood: Replication and Extension in a Longitudinal Study  
  *Jennifer A. Bailey, Karl G. Hill, Marina Epstein, Richard F. Catalano, Kevin P. Haggerty*

- **489** Childhood and Adolescent Predictors of Alcohol Problems in Young Adulthood and Adulthood: General and Alcohol-Specific Cumulative Risk Factors in Family, Peer, and School Contexts  
  *Jungeun Olivia Lee, Karl G. Hill, Katarina Guttmannova, Lacey A. Hartigan, Richard F. Catalano, J. David Hawkins*

- **490** Mapping the Social Environment: Assessing Environmental Predictors in Gene-Environment Research On Addiction  
  *Karl G. Hill, Matthew McGue, Jennifer A. Bailey, Marina Epstein, Jungeun Olivia Lee, J. David Hawkins, Richard F. Catalano*

#### 8:30 am - 10:00 am

#### (4-016) FACTORS INFLUENCING INTENTIONS TO HAVE SEX AND THE OCCURRENCE OF SEXUAL VIOLENCE, Grouped Paper Sessions, Pacific N/O

**Social and Environmental Determinants of Health**  
Chair: TBD

- **491** The Influence of Females’ Adolescent Peer Communication on Early Adult Romantic Relationship Adjustment  
  *Lindsey E. Brown*

- **492** Sexual Violence Against Female and Male Children in the United Republic of Tanzania  
  *Kevin J. Vagi, Kathryn A. Brookmeyer, R. Matthew Gladden, Laura F. Chiang, James A. Mercy, Linda L. Dahlberg*
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| 10:15 am - 11:45 am | **(4-017) PLENARY SESSION III**  
**COMMON PATHWAYS TO AND IMPACT ON DISEASE PREVENTION AND HEALTH PROMOTION, Grand Ballroom A**  
Common Pathways to and Impact on Disease Prevention and Health Promotion  
Chair: Leslie Leve  
Organizers: Leslie Diane Leve, George W. Howe, Eve Reider  
Presenters: Megan R. Gunnar, Irwin Sandler, Carl Castro  
Early Life Stress: Basic Research on Common Pathways to Multiple Physical and Mental Health Outcomes  
*Megan R. Gunnar*  
Long-term Effects of Promoting Effective Parenting: Implications for Theory and Public Health”  
*Irwin Sandler*  
Brief Mental Health Training to Enhance Psychological Health among Military Personnel: Implications for Policy  
*Carl Castro* |
| 11:45 am - 1:00 pm | **(4-018) FRIDAY LUNCH ON YOUR OWN** |
| 1:00 pm - 2:30 pm | **(4-019) PLENARY SESSION III ROUNDTABLE**  
**COMMON PATHWAYS TO AND IMPACT ON DISEASE PREVENTION AND HEALTH PROMOTION, Grand Ballroom A**  
Chair: Leslie Diane Leve  
Discussants: Megan R. Gunnar, Irwin Sandler, Carl Castro |
| 1:00 pm - 2:30 pm | **(4-020) THE EFFECTS OF A FAMILY-BASED PREVENTIVE INTERVENTION ON MULTIPLE HEALTH OUTCOMES, Organized Paper Symposia, Grand Ballroom B**  
Common Pathways to and Impact on Disease Prevention and Health Promotion  
Chair: Guillermo J. Prado  
Discussant: C. Hendricks Brown  
Main and Moderating Effects of Familias Unidas in Preventing Adolescent Substance Use, HIV Risk Behaviors, and Externalizing Disorders  
*Shi Huang, David Cordova, Yannine A. Estrada, Alexa Rosen, Hilda Maria Pantin, C. Hendricks Brown, Guillermo J. Prado*  
Effects of Familias Unidas in Preventing Adolescent Internalizing Symptoms  
*Tatiana Perrino, Shi Huang, Abnalee Brincks, Hilda Maria Pantin, C. Hendricks Brown, Guillermo J. Prado*  
The Moderating Role of Parental Involvement on Adolescent Physical Activity  
*Alexa Rosen, Yannine A. Estrada, Shi Huang, Meera Nagarsheth, Sarah Messiah, Hilda Maria Pantin, Maria Tapia, Maria Velasquez, Krystal Sardinas, Guillermo J. Prado* |
| 1:00 pm - 2:30 pm | **(4-021) MEDIA- AND TECHNOLOGY-BASED APPROACHES TO DELIVERING PARENTING INTERVENTIONS, Organized Paper Symposia, Seacliff B**  
Development and Testing of Interventions  
Chair: Carol W. Metzler  
Effects of a Parenting Video Series on Parents’ Parenting Practices and Children’s Behavior  
*Carol W. Metzler, Ryann Crowley, Julie C. Rusby, Matthew R. Sanders*  
Predicting Success in an Online Parenting Intervention: The Role of Child, Parent, and Family Factors  
*Matthew R. Sanders, Cassandra Dittman* |
1:00 pm - 2:30 pm

(4-022) IMPLEMENTATION OF A POSTPARTUM DEPRESSION PREVENTION INTERVENTION IN MULTIPLE SETTINGS, Organized Paper Symposia, Bayview A

Development and Testing of Interventions
Chair: Darius Tandon

500 Embedding Perinatal Depression Screening and Prevention Services for Latina Immigrants into WIC
_Huynh-Nhu Le, Deborah F. Perry, Carolina Villamil_

501 Integrating the Prevention of Postpartum Depression within the Home Visitation Context
_Darius Tandon, Tamar Mendelson, Deborah F. Perry, Julie A. Leit_

502 The Mothers and Babies Internet Project: What Did We Learn from Our Participants?
_Alinne Barerra, Alex Kelman, Ricardo Munoz_

1:00 pm - 2:30 pm

(4-023) EMPIRICAL MEASUREMENT OF COALITION FUNCTIONING AND EFFECTIVENESS: IMPLEMENTATION SCIENCE FOR COMMUNITY WIDE SUBSTANCE ABUSE PREVENTION EFFORTS, Organized Paper Symposia, Sealciff D

Dissemination and Implementation Science
Chair: Evelyn Yang

503 Community Coalition Strategy and Capacity: Toward a Coalition Typology
_Allan Porowski, J. Fred Springer_

504 Comparing the Functioning of Youth and Adult Led Prevention Coalitions
_Louis Davis Brown, Alisha Hayden, Thomas J. Taylor, Reanna L. Messer_

1:00 pm - 2:30 pm

(4-024) FLEXIBILITY IN ADAPTATION AND IMPLEMENTATION OF EVIDENCE-BASED PROGRAMS, Grouped Paper Sessions, Pacific B

Dissemination and Implementation Science
Chair: Mariela Shirley

506 The Various Strains of Adaptation: Applications from State-Level Efforts to Implement Evidence-Based Practices in Washington State
_Sarah C. Walker, Eric J. Trupin_

507 Prescription or Flexibility? the Implementation of Social and Emotional Aspects of Learning (SEAL) in Secondary Schools in England and the Implications for the Fidelity-Adaptation Debate
_Ann Lendrum, Michael Wigelsworth_

508 Challenges in Implementing Evidence-Based Programs for Teenage Pregnancy Prevention
_Kelsey Meredith_

1:00 pm - 2:30 pm

(4-025) IMPLEMENTATION ISSUES: INTERNATIONAL PERSPECTIVES, Grouped Paper Sessions, Pacific C

Dissemination and Implementation Science
Chair: Belinda Sims

509 An Empirical Study of Implementation Quality of Prevention Programs in Croatia
_Miranda Novak, Josipa Mihic, Celene Elizabeth Domirovich, Clemens Hosman_

510 Best Practices for Parenting Programs: Developing an Assessment Framework
_Inge M. Wessels, Catherine L. Ward, Andrew Dawes_

511 Effectiveness of the Strengthening Families Program 6-11 Years among US Portuguese Immigrant Families and Families in Portugal
_Catia Magalhaes, Karol L. Kumpfer_
1:00 pm - 2:30 pm

(4-026) INNOVATIONS TO IMPROVE FIDELITY ACROSS THREE LEVELS: SYSTEMS, TRAINERS, AND TEACHERS, Grouped Paper Sessions, Pacific N/O

Dissemination and Implementation Science
Chair: Mark Greenberg

512 Measuring Fidelity in the Transfer of Suicide Prevention Training
Wendi F. Cross, Anthony Pisani, Karen Schmeelk-Cone, Xinglin Xia, Jimmie Lou Munkfah, Xin Tu, Madelyn Gould

513 The Diffusion of Social and Emotional Learning Interventions: Is Belief and Conviction Enough?
Rhiannon E. Evans, Simon Murphy, Jonathan B. Scourfield

514 Examining the Impact of an Online Training on Role Play Implementation in an Evidence-Based STD, HIV and Pregnancy Prevention Program
Pamela J. Drake, Seow Ling Ong, Jill Robin Glassman, Regina Firpo-Triplett, Lisa Unti

1:00 pm - 2:30 pm

(4-027) EXTREME ALCOHOL USE: PREVALENCE, PATTERNS, PREDICTORS, AND CONSEQUENCES, Organized Paper Symposia, Seacliff A

Epidemiology and Etiology
Chair: Anne Marie Fairlie
Discussant: Katie Witkiewitz

515 Extreme Binge Drinking among 12th Grade Students in the U.S.
Megan Patrick, John Schulenberg, Meghan Martz, Jennifer Maggs, Patrick M. O’Malley, Lloyd D. Johnston

516 Do We Adequately Measure the Alcohol-Specific Behavior of College Students? Measurement Implications from a Latent Class Analysis
Anne Marie Fairlie, Stephanie T. Lanza, Jennifer Maggs

517 Detecting County-Level Clusters of Mortality Due to Excessive Alcohol Consumption in the United States: A Space-Time Analysis From 1979 to 2007
Chris Delcher, Jason Blackburn, Mildred M. Maldonado-Molina

1:00 pm - 2:30 pm

(4-028) ENVIRONMENTAL EFFECTS ON GENETIC PREDISPOSITIONS FOR BEHAVIOR PROBLEMS, Grouped Paper Sessions, Bayview B

Epidemiology and Etiology
Chair: Marcia Scott

518 Genetic Factors as Modifiers of Susceptibility to Negative Peer Influences on Alcohol Use From Adolescence to Adulthood
Sylvie Mrug, Michael Windle

519 Social Environmental Effects on Externalizing Behavior: Moderating Effects on GABRA2
Elisa M. Trucco, Sandra Villafuerte, Margit Burmeister, Anne Bau, Robert Zucker

520 Angry Kindergartners and How Their Parents Respond: Effects on Later Oppositional Defiant Behavior
Jessica S. K. Weber-Milne

1:00 pm - 2:30 pm

(4-029) PRACTICE CHANGE: THE MISSING LINK BETWEEN POLICY AND BEHAVIOR, Organized Paper Symposia, Seacliff C

Research, Policy, and Practice
Chair: Deborah Gibbs
Discussant: Sally Schaeffer

521 Start Where You Are, Do What You Can: Using Policy and Practice Change to Support Teen Dating Violence Prevention
Deborah Gibbs, Shari Miller, Sarah B. Jones, A. Monique Clinton-Sherrod, Stacy Cutbush

522 Lessons for Moving Upstream: Strategies for Community Efforts to Affect Policy and Environmental Change to Reduce Consumption of Sodium
Heather Kane, Andrea Anater, James Hersey, Karen Strazza, Corey Frost, Marjorie Margolis

523 Community Partnerships for Translating Policy to Practice in Chronic Disease Prevention
Truemenda C. Green, Laura Horne, Vicky Bass
### May 31, 2013 | 1:00 pm - 4:15 pm | Events 4-030 - 4-034

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

**4-030** PREVENTION STRATEGIES FOR RETURNING TO GARRISON LIFE, Organized Paper Symposia, Grand Ballroom C

Social and Environmental Determinants of Health  
Chair: Vladimir Nacev  
Discussant: Mark Bates

524 A Comprehensive Literature Review of Recovery Support Programs: Implications for Researchers  
*Vladimir Nacev*

525 Stigma and Military Culture  
*Monique Worrell, Miguel Roberts*

*Mark Bates, Janet Hawkins*

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

**4-031** A LOOK AT CHILDHOOD MENTAL HEALTH SYSTEMS: FOSTER CARE PLACEMENT STABILITY AND THE UNMET NEEDS OF CHILDREN WITH SOCIAL-EMOTIONAL CONCERNS, Grouped Paper Sessions, Garden Room A/B

Social and Environmental Determinants of Health  
Chair: Margaret Ensminger

527 Unmet Needs of Young Children with Social-Emotional Concerns and Their Families: A Needs Assessment in Alameda County, CA  
*Sonia Jain, Lisa Rose, Henrissa Basey, Alison K. Cohen, Rose Calnin Kagawa*

528 A Proposed Theoretical Framework for Understanding Placement Stability and Family Integration of Siblings in Foster Care  
*Jeffrey David Waid, Bowen McBeath, Lew I. Bank*

529 Investigating the Role of Contextual Factors in Predicting the Likelihood of Foster Care Placement Disruption  
*Jeffrey David Waid, Lew I. Bank, Bowen McBeath*

### 2:30 pm - 2:45 pm

**4-033** FRIDAY AFTERNOON BREAK, Grand Ballroom Foyer

### 2:45 pm - 4:15 pm

**4-034** PREVENTION AND ETIOLOGY OF RISK BEHAVIORS AND CONTEXT, Grouped Paper Sessions, Grand Ballroom B

Common Pathways to and Impact on Disease Prevention and Health Promotion  
Chair: Leslie Diane Leve

533 The Protective Effects of Neighborhood Collective Efficacy on Adolescent Substance Use and Violence Following Exposure to Community Violence  
*Abigail A. Fagan, Emily M. Wright, Gillian Mira Pincheswsky, WITHDRAWN*

534 Long-Term Efficacy of the Early Risers Conduct Problem Prevention Program: Common Mediated Pathways to Diverse Outcomes  
*Joel M. Hektner, Michael Bloomquist, Gerald August*

535 Sexting: Understanding How Middle School Students’ Technology-Use Impacts Sexual Behavior  
*Jeremy Gibbs, Eric Rice, Hailey Winetrobe, Harmony Rhoades*
### 2:45 pm - 4:15 pm

**(4-035) LESSONS LEARNED FROM ADAPTING AND IMPLEMENTING EVIDENCE-BASED PREVENTION PROGRAMS IN SETTINGS RELEVANT TO CHILD WELFARE**, Organized Paper Symposia, *Seacliff B*

**Development and Testing of Interventions**
Chair: J. Mark Eddy
Discussant: Charles R. Martinez

536 Testing the Relief Nursery Program, a Multimodal Preventive Intervention for Families with Infants and Toddlers at Risk for Child Welfare Involvement
*Joann Shortt, J. Mark Eddy, Charles R. Martinez*

537 Adapting and Testing a Prison-Based Parent Training Program for Incarcerated Fathers and Mothers of Elementary School Aged Boys and Girls
*J. Mark Eddy, Charles R. Martinez, Bert O. Burraston*

538 Adapting and Testing a Parent Training Program for Foster/Relative Caregivers and the Teens in Their Care
*Kevin P. Haggerty, Susan Barkan*

### 2:45 pm - 4:15 pm

**(4-036) INCORPORATING PARENT PARTICIPATION INTO MODELS ESTIMATING INTERVENTION EFFECTS AND MEDIATORS**, Organized Paper Symposia, *Seacliff C*

**Development and Testing of Interventions**
Chair: Peter A. Wyman
Discussant: George W. Howe

539 Incorporating Intervention Dosage into Analysis of Family Interventions
*David Henry, Michael Edward Schoeny, Deborah Gorman-Smith, Patrick H. Tolan*

540 Prevention of Problem Behavior Through Annual Family Check-Ups in Early Childhood
*Thomas J. Dishion, Lauretta Brennan, Daniel S. Shaw, Melvin N. Wilson, amber A. McEachern, Booil Jo*

541 Multi-Component Intervention Teaching Children Emotion Self-Regulation Skills: Weighting Parent Participation to Estimate Intervention Effects and Mediators
*Peter A. Wyman, Wendi F. Cross, Pan Wu, Karen Schmeelk-Cone, Xin Tu, Naiji Lu*

### 2:45 pm - 4:15 pm

**(4-037) DISSEMINATION AND IMPLEMENTATION SCIENCE: FOSTERING PROGRAM ADOPTION**, Grouped Paper Sessions, *Grand Ballroom C*

**Dissemination and Implementation Science**
Chair: Brittany Rhoades Cooper

542 Built to Last: Testing a Whole-School Restorative Approach to Reducing Aggressive Behaviors against the ‘Normalisation Process Theory’
*Adam Fletcher, Christopher P. Bonell, Russell Viner*

543 The Suitability of Peer Supporters Identified to Informally Promote a Smoke-Free Message to Their Peers
*Jo C. Holliday, Suzanne Audrey, Rona Campbell, Laurence Moore*

### 2:45 pm - 4:15 pm

**(4-038) NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER (NHOPI) SUBSTANCE ABUSE PREVENTION INTERVENTIONS**, Organized Paper Symposia, *Bayview A*

**Development and Testing of Interventions**
Chair: Scott K. Okamoto

544 Ethnic Differences in Substance use among Pacific Islander Adolescents: A Mediational Analysis
*Thomas Wills, Rebecca Knight, Keawe‘aimoku Kaholokula*

545 The Development of Videos in Culturally Grounded Drug Prevention for Rural Hawaiian Youth
*Scott K. Okamoto, Susana Helm, Latoya McClain, Ay-Laina Dinson*

546 Puni Ke Ola Pilot Project
*Susana Helm, Wayde Lee, Vanda Hanakahi*
(4-039) EVIDENCE-BASED PREVENTION PROGRAMS WITH VULNERABLE FAMILIES: FINDINGS ON INCLUSION, ADOPTION, FIDELITY, EFFECTIVENESS, AND SCALABILITY, Grouped Paper Sessions, Pacific C

Dissemination and Implementation Science
Chair: Susan Breitenstein

547 Preventing Child Maltreatment: Implementation Effectiveness, Fidelity, and Scaling up of the Family Check-up in Community Mental Health Agencies
Elizabeth Ann Stormshak, Justin D. Smith, Naomi Byrne Knoble

548 Implementing Comprehensive Evidence-Based Preventive Interventions in Child Welfare in NYC
Patricia Chamberlain, Lisa Saldana, Marion Sue Forgatch

549 A Framework for Making Evidence-Based Programs More Socially Inclusive
Tim Hobbs, Fabian A. Davis, Lynn McDonald, Nick Axford

(4-040) RISK AND PROTECTIVE FACTORS RELATED TO MENTAL HEALTH AND ACADEMIC OUTCOMES FOR SEXUAL MINORITY ADOLESCENTS, Organized Paper Symposia, Seacliff A

Epidemiology and Etiology
Chair: Kelly M. Whitaker
Discussant: Valerie Brooke Shapiro

550 Modifiable Risk and Protective Factors to Bullying Victimization and Mental Health and Academic Problems among a Community-Based Sample of Sexual Minority Youths
Paul R. Sterzing

551 Does Teacher Intervention Moderate the Effects of Harassment at School?
Heather M. Franks, John P. Shields, Jill Robin Glassman, Kelly M. Whitaker

552 Suicide Prevention among LGB Adolescents: The Role of Schools
Kelly M. Whitaker, Maria Heliana Ramirez, John P. Shields, Valerie Brooke Shapiro, Heather M. Franks, Jill Robin Glassman, Kevin Gogin

(4-041) ADOLESCENT MENTAL HEALTH AND SUBSTANCE USE: LONGITUDINAL OUTCOMES, Grouped Paper Sessions, Bayview B

Epidemiology and Etiology
Chair: Mariela Shirley

553 Proximity versus Early Emergence: Longitudinal Effects of Mental Health Problems on Adolescent Substance Use in a National Sample
Julie Maslowsky, John Schulenberg, Robert Zucker

554 Longitudinal Associations of Sleep Quantity and Depressive Symptoms from Adolescence through Young Adulthood in a National Sample
Julie Maslowsky, Emily Ozer

555 Gender Differences in the Longitudinal Development of Normative Beliefs for Tobacco, Alcohol and Marijuana Use among Middle and High School Students
Hanno Petras, Zili Sloboda, Brent Teasdale, Peggy Carol Stephens

(4-042) APPLICATIONS OF ADVANCED METHODS FOR COLLECTING AND ANALYZING INTENSIVE DATA, Grouped Paper Sessions, Pacific B

Innovative Methods and Statistics
Chair: Matt Fritz

556 Using Idiographic Methods to Develop a Typology of Alcohol Users
Wayne Frank Velicer, Magdalena Harrington, Susan Ramsey

557 Dimensions of Oppositionality: A Latent Class Analysis
Sarah Jensen Racz, Robert J. McMahon, Ann Vander Stoep, Gretchen R. Guadmundsen, Elizabeth McCauley

558 An IPAD App to Collect Social Network Data from High-Risk Populations
Eric Rice, Harmony Rboades, Hailey Winetrobe
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<td>Meeting the Goals of the HIV/AIDS National Prevention Strategy&lt;br&gt;Chair: TBD</td>
<td><strong>Social and Environmental Determinants of Health</strong>&lt;br&gt;Chair: Keryn Elizabeth Pasch</td>
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<td><strong>559</strong> The Relationship between Suicide and Sexual Behaviors among Middle School Students&lt;br&gt;<em>Elissa M. Barr</em>, Tammie Johnson, Michele J. Moore, Erin Largo-Wight</td>
<td><strong>565</strong> Factors Associated with Drug Use in LGB Adolescents: A Structural Equation Model for Exploring Minority Stress Theory&lt;br&gt;<em>Jeremy Goldbach</em>, Ian Walter Holloway</td>
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<td><strong>560</strong> Psychiatric Correlates of Injection Risk Behavior among Young People Who Inject Drugs&lt;br&gt;<em>Mary Ellen Mackesy-Amiti</em>, Lawrence J. Ouellet, Geri Donenberg</td>
<td><strong>566</strong> Minority Stress and Substance Use in Sexual Minority Adolescents: A Meta-Analysis&lt;br&gt;<em>Jeremy Goldbach</em>, Emily Tanner-Smith</td>
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<td><strong>561</strong> Double Jeopardy: The Impact of Parental Psychopathology on Outcomes of a Family-Based HIV Prevention Intervention for Adolescents in Mental Health Treatment&lt;br&gt;<em>Wendy Hadley</em>, David H. Barker, Brandon K. Almy, Larry K. Brown, Ralph DiClemente, Geri Donenberg</td>
<td><strong>567</strong> Associations Between Perceived Gender-Based Discrimination, Substance Use, Sleep, and Stress among Young Adults&lt;br&gt;<em>Natalie M. Golaszewski</em>, Vanessa L. Errisuriz, Keryn Elizabeth Pasch</td>
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<td><strong>Research, Policy, and Practice</strong>&lt;br&gt;Chair: Joel William Grube</td>
<td><strong>Social and Environmental Determinants of Health</strong>&lt;br&gt;Chair: Jeremy Segrott</td>
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<td><strong>562</strong> Is There A Relationship between the Legalization of Medical Marijuana and Youths’ Beliefs about Marijuana?&lt;br&gt;<em>Bettina Friese</em>, Joel William Grube</td>
<td><strong>568</strong> Population-Level Approach to Sexual Violence Prevention: A Review of Alcohol Control Policies&lt;br&gt;<em>Caroline A. Lippy</em>, Sarah DeGue</td>
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<td><strong>563</strong> The Effects of General-Deterrence-Based Polices on Prevention of Drinking and Driving&lt;br&gt;<em>Jie (Julie) Yao</em></td>
<td><strong>569</strong> Understanding Associations between Neighborhood Socioeconomic Status and Negative Consequences of Drinking: A Moderated Mediation Analysis&lt;br&gt;<em>Katherine J. Karriker-Jaffe</em>, HuiGuo Liu</td>
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<td><strong>564</strong> The Longitudinal Effect of a City-Wide Smoking Ban on Cigarette Smoking Behaviors across Emerging Adulthood&lt;br&gt;<em>Jessica Duncan Cance</em>, Anna E. Talley, Natasha Cumanda Viteri, Kim Fromme</td>
<td><strong>570</strong> Place of Sex Moderates the Association Between Alcohol Use During Sex and Condom Use among Male Clients of Female Sex Workers in Tijuana, Mexico&lt;br&gt;<em>Eileen V. Pitpitan</em>, Karla D. Wagner, David Goodman, Shirley J. Semple, Steffanie Strathdee, Thomas L. Patterson</td>
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<td><strong>(4-047) CONFERENCE WRAP-UP</strong>, Grand Ballroom B</td>
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