Fourth National Conference

A Roadmap for Hispanic Drug Abuse Research

Funded by
the National Institute on Drug Abuse

The St. Anthony
A Wyndham Historic Hotel
300 East Travis
San Antonio, TX 78205

October 11-14, 2004
Fourth National Conference

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National Hispanic Science Network on Drug Abuse

Mission Statement

The National Hispanic Science Network on Drug Abuse is dedicated to improving the health of Hispanics by:

1) Increasing the amount and quality of interdisciplinary translational research on drug abuse; and,

2) Fostering the development of Hispanic scientists in drug abuse research.
NATIONAL HISPANIC SCIENCE NETWORK ON DRUG ABUSE

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Very Special Thanks to:
Hortensia Amaro, Ph.D., Northeastern University
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Steve Gust, Ph.D., National Institute on Drug Abuse
Ernest Márquez, Ph.D., National Institute of Mental Health
Robert Marx, Ph.D., National Institute of Mental Health
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William Vega, Ph.D.
Professor
Department of Psychiatry
Behavioral Research and Training Institute
UMDNJ/Robert Wood Johnson Medical School
Monday, October 11, 2004
Scientific Program

8:00 a.m. - 8:45 a.m.  Registration & Breakfast  Travis Foyer

8:45 a.m. - 9:15 a.m.  Introduction to the International Scientific Research Opportunities
Pre-Conference Workshop  Travis Room

Welcoming Remarks: José Szapocznik, Ph.D.
Chair, NHSN
University of Miami School of Medicine

Antonio Cepeda-Benito, Ph.D.
Chair, International Research Collaboration Subcommittee
Texas A&M University

Steve W. Gust, Ph.D.
Co-Chair, International Research Collaboration Subcommittee
National Institute on Drug Abuse

Ana Anders, LICSW
Special Populations Office
National Institute on Drug Abuse

9:15 a.m. - 9:30 a.m.  BREAK

9:30 a.m. - 10:30 a.m.  International Research Panel  Travis Room

Presenters:
- María Elena Medina-Mora, Ph.D.
  Instituto Nacional de Psiquiatría Ramón de la Fuente, México
- Sergio Aguilar-Gaxiola, M.D., Ph.D.
  California State University at Fresno
- Guilherme Borges, Dr. Sc.
  Instituto Nacional de Psiquiatría Ramón de la Fuente, México
- Cheryl Cherpitel, Ph.D.
  National Alcohol Research Center and Public Health Institute
  Alcohol Research Group

10:30 a.m. - 10:45 a.m.  BREAK  Travis Foyer
Conference Objectives

"A Roadmap for Hispanic Drug Abuse Research" will offer a scholarly program of presentations focusing on the current state of knowledge in Hispanic drug abuse research, along with an applied, interactive workshop on grantsmanship. The conference will also feature the National Hispanic Science Network on Drug Abuse's second annual Poster Session and Mentoring Luncheon and its first annual International Scientific Research Collaboration Pre-Conference. The conference is designed to identify scientific research gaps and research opportunities, to promote interdisciplinary research collaborations, to foster the mentoring and career development of Hispanic early career scientists and graduate students, and to build and strengthen a network of investigators and graduate students who are dedicated to advancing the field of Hispanic drug abuse research and to reducing health disparities between Hispanics and other populations.

Upon completion of the 2004 conference, participants will be conversant with:

- New research findings in the areas of: population transformation and substance use disorders among Latinos (theoretical, genetic and environmental factors); the growth and development of the adolescent brain; prevention of HIV/AIDS in Hispanic adolescents; behavioral treatment development from basic research to model development, efficacy, effectiveness, and research on integration into services systems; and, characteristics of students who persist in Ph.D. and M.D./Ph.D. training;
- New research findings in drug abuse and addiction in Latin America and Spain, and opportunities for international scientific research collaboration with scientists in Spanish-speaking countries; and,
- The grant application process, strategies for successful grant writing, and real world perspectives from scientists engaged in the process of writing and/or reviewing grant proposals.

Accreditation

This program is co-sponsored by The Biscayne Institutes of Health & Living, Inc. The Biscayne Institutes of Health and Living, Inc. is approved by the American Psychological Association to offer continuing education to psychologists. The Biscayne Institutes of Health & Living, Inc. maintains responsibility for the program.

Credit Hours

The Biscayne Institutes of Health & Living, Inc. designates this educational activity for 16.5 credit hours toward ongoing education for psychologists. There is no registration fee for this conference.

Monday, October 11, 2004

Scientific Program

10:45 a.m. - 11:45 a.m.  International Research Panel (Continued)     Travis Room
Presenters:  Jorge Villatoro, Ph.D.  
            Instituto Nacional de Psiquiatría Ramón de la Fuente, México
            Melanie Domenech, Ph.D.  
            Utah State University
            Fernando Wagner, Sc.D., M.P.H.  
            Morgan State University
            Luciana Ramos Lira, Ph.D.  
            Instituto Nacional de Psiquiatría Ramón de la Fuente, México

11:45 a.m. - 12:00 p.m.  Questions and Discussion     Travis Room

12:00 p.m. - 12:15 p.m.  BREAK

12:15 p.m. - 1:30 p.m.  Networking Lunch with Presentations by Representatives of:     Georgian Room
Pan American Health Organization, United States
NIDA Border Epidemiology Work Group, United States
CONADIC, México
Investigación en Drogas y Conductas Adictivas (IDYCA), Spain

1:30 p.m. - 1:45 p.m.  BREAK

1:45 p.m. - 3:15 p.m.  International Poster Session     Loggia Room
3:15 p.m. - 4:45 p.m.  Focus Work Groups     Alamo Room, LaSalle Room & LaFitte Room
4:45 p.m. - 5:00 p.m.  BREAK

5:00 p.m. - 6:00 p.m.  Presentation of the Work Group Findings     Travis Room
Tuesday, October 12, 2004
Scientific Program

8:00 a.m. - 5:30 p.m.  Registration  St. Anthony Club

8:00 a.m. - 9:00 a.m.  Welcome Breakfast: New Members, Early Career Scientists, and Graduate Students  Georgian Room
   Chair: Ana Mari Cauce, Ph.D.
   University of Washington
   Co-Chair: Yolanda Mancilla, Ph.D.
   University of Miami School of Medicine

11:30 a.m. - 1:15 p.m.  2004 National Conference Opening Session: Welcome and Mentoring Luncheon  Georgian Room
   Mentoring Luncheon: Early Career Scientists and Graduate Students will be assigned to special interest discussion tables according to stated research interests, with senior scientist “mentors” and NIH officers.
   Welcome: José Szapocznik, Ph.D.
   Chair, NHSN University of Miami School of Medicine
   Remarks:
   Conference Theme and Overview: Hortensia Amaro, Ph.D.
   Chair, NHSN 2004 Conference Planning Subcommittee
   Northeastern University
   William Vega, Ph.D.
   Co-Chair, NHSN 2004 Conference Planning Subcommittee
   UMDNJ/Robert Wood Johnson Medical School
   Mentoring Luncheon: Judith Arroyo, Ph.D.
   Chair, Mentoring Luncheon
   National Institute on Alcohol Abuse and Alcoholism
   Yolanda Mancilla, Ph.D.
   Co-Chair, Mentoring Luncheon
   University of Miami School of Medicine
   Presenter: Richard McGee, Ph.D.
   Graduate Partnerships Program
   National Institutes of Health

2004 Conference Planning Subcommittee

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Senior Advisor
Special Populations Office
National Institute on Drug Abuse

Judith Arroyo, Ph.D.*
Health Sciences Administrator
National Institute on Alcohol Abuse & Alcoholism

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Professor
Department of Psychology
California State University at San Marcos

José Szapocznik, Ph.D.
Professor & Director
Center for Family Studies
Department of Psychiatry & Behavioral Sciences
University of Miami School of Medicine
**Tuesday, October 12, 2004**

**Scientific Program**

1:15 p.m. - 1:30 p.m.  
**BREAK**

1:30 p.m. - 2:00 p.m.  
**ONDCP Presentation**  
*Peraux Room*  
Special  
Addison "Tad" Davis, IV  
Guest Speaker:  
Acting Deputy Director for Demand Reduction  
White House Office of National Drug Control Policy

2:00 p.m. - 3:30 p.m.  
**Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors**  
*Peraux Room*  
Chair:  
Glorisa Canino, Ph.D.  
Discussant:  
University of Puerto Rico  
Presenters:  
Michael Escamilla, M.D.  
University of Texas Health Science Center at San Antonio  
"Biologic and Genetic Factors in Substance Dependence"  
Ruben Rumbaut, Ph.D.  
Michigan State University  
"Immigration, Generation, and 'Americanization:' Empirical Patterns and Epidemiological Paradoxes"  
William Vega, Ph.D.  
UMDNJ/ Robert Wood Johnson Medical School  
"Explanatory Models of Risk and Resilience for Drug Progression Among Latinos"

3:30 p.m. - 3:45 p.m.  
**BREAK**  
*Peacock Alley*

3:45 p.m. - 5:00 p.m.  
**Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors (Continued)**  
*Peraux Room*

5:00 p.m. - 5:15 p.m.  
**BREAK**

5:15 p.m. - 6:00 p.m.  
**NHSN Membership Photo Session**  
*Travis Room*  
All NHSN Scientist and Student Members, please proceed to the Travis Room on the Mezzanine Level, where group photographs will be taken.

6:00 p.m. - 7:00 p.m.  
**BREAK**

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**Presenters**

Maria J. Zarza, Ph.D.

Maria J. Zarza, Ph.D. obtained her doctoral degree at the University of Madrid (Autónoma) in 2001 in Clinical Psychology (Cum Laude). Dr. Zarza's doctoral dissertation was on violence against Latina women, therapy, and prevention. She is a member of the Latin American Studies Association (LASA) and Board member of the NJ Latino Chambers of Commerce. Dr. Zarza has extensive professional experience working with women in counseling, therapy, and advocacy, both in individual and support group settings. Dr. Zarza has experience working on women's health issues (violence against women, prevention of HIV, breast cancer, substance abuse, healthy pregnancies, family planning, etc.). She also has extensive experience working in therapy and prevention programs with victims of violence and trauma (women and children), perpetrators of violence in the family (batterer's intervention programs), substance abuse prevention programs, family and mental health with children, women, minorities, and immigrants. Dr. Zarza currently works on program evaluation and social science at Behavioral Assessment Inc., and part-time doing therapy with victims of domestic violence.

María Cecilia Zea, Ph.D.

Dr. María Cecilia Zea received her Ph.D. in Clinical/Community Psychology from the University of Maryland in 1990. She is currently a Professor of Psychology at the George Washington University. She has published more than 40 journal articles and chapters and an edited book in the area of Ethnic Minority Psychology. Her current research is focused on the disclosure of HIV status and sexual risk among Latino gay men. This research is supported by grants from the National Institute of Mental Health and the National Institute for Child Health and Human Development. Dr. Zea has been recognized for her contributions and has received awards from the Collaborative Program for AIDS Prevention Research in Minority Communities, Center for AIDS Prevention Studies, University of San Francisco (1997-1999), and the Research Enhancement Incentive Award from George Washington University (1993, 1994, 1998-2001), among others. Dr. Zea is a Fellow of the American Psychological Association.

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Scientific Program

7:00 p.m. - 9:00 p.m.  
Annual Awards Ceremony and Dinner  
Anacacho Ballroom  
Patricia Molina, M.D., Ph.D.  
Chair, NHSN Membership Subcommittee  

2004 Award Recipients

Guillermo Prado, M.S.  
National Award of Excellence in Research by a Student  
University of Miami School of Medicine  

Juan Carlos Reyes Pulízla, Ed.D.  
National Award of Excellence in Research by a New Investigator  
Universidad Central del Caribe, School of Medicine  

Glorisa Canino, Ph.D.  
National Award of Excellence in Research by a Senior Investigator  
University of Puerto Rico  

Israel Cuellar, Ph.D.  
National Award of Excellence in Research by a Senior Investigator  
Michigan State University  

Joe L. Martínez, Jr., Ph.D.  
National Award of Excellence in Research by a Senior Investigator  
University of Texas at San Antonio  

Alberto Mata, Ph.D.  
National Award of Excellence in Mentorship  
University of Oklahoma  

Hortensia Amaro, Ph.D.  
National Award of Excellence in Public Service  
Northeastern University  

Latino Behavioral Health Institute  
National Award of Excellence in Service by a Community Organization  

9:00 p.m. - 11:00 p.m.  
Social Event  
Anacacho Ballroom

Presenters

Jorge Ameth Villatoro Velázquez, Ph.D.

Dr. Villatoro Velázquez earned his Ph.D. in Public Mental Health from the National University of México. He has been advisor of several research projects financed by the Ministry of Health, Ministry of Education, Integral Development of Family Institution, WHO, PAHO and the Fogarty Foundation. He has been awarded over six grants to conduct several surveys in México. Dr. Villatoro Velázquez has taught more than 70 courses and workshops on methodology, data analysis and surveys in several institutions in the country and internationally. He has been associate professor in the National University of México, and in other private universities in México. Dr. Villatoro Velázquez has published more than 120 papers in national and international journals, and more than 60 technical books and manuals. Currently, he is a researcher at The National Institute of Psychiatry, México. His main focus areas are diagnosis and drug prevention in children and adolescents.

Fernando A. Wagner, Sc.D., M.P.H.

Fernando A. Wagner, Sc.D., M.P.H., is affiliated with the Drug Abuse Research Program/Center for Health Disparities Solutions (Deputy Director) and Public Health Program (Associate Professor), Morgan State University; and with the Department of Mental Health, Johns Hopkins Bloomberg School of Public Health (Adjunct Faculty). He earned his Doctor of Science Degree from the Department of Mental Hygiene of the Johns Hopkins School of Public Health (1999), where he also completed a year of postdoctoral training in psychiatric epidemiology (2000), and a Master of Public Health (1993). Dr. Wagner is interested in the development of methods, knowledge, and community-participatory interventions promoting public mental health, particularly in drug dependence and depression in late life. Dr. Wagner has 25 years of experience in the public mental health field, with extensive research-action work with community and grass roots organizations. Dr. Wagner has received important awards, such as the 1992-1993 Hubert H. Humphrey Fellowship, the Morton Kramer Award (Johns Hopkins University, 1998), the WHO/CPDD/NIDA International Award (2002), and a distinction as a member of the National System of Researchers of Mexico (2001-2004), and a recent grant from the National Institute on Drug Abuse to study opportunities and actual drug use in the United States, and specifically in Baltimore, MD. Examples of his current research include the study of mechanisms that help understand drug involvement, from opportunities to first use to dependence and other problems, so that interventions can be developed and tested for minority and other underserved populations. Dr. Wagner is also a co-Principal Investigator for the longitudinal study of 5,000 Mexican older adults examining the occurrence, natural history, risk, and protective factors, as well as a potential intervention in family health care clinics for major depression. Dr. Wagner is first author of several papers in prestigious scientific journals, such as the American Journal of Public Health, Neuropsychopharmacology, and the American Journal of Epidemiology, and a coauthor in many others.
Presenters

Keith A. Trujillo, Ph.D.

Keith A. Trujillo, Ph.D. is Professor of Psychology and Associate Director of the Office for Biomedical Research and Training at California State University San Marcos. Dr. Trujillo received an Associate of Arts degree in Biological Sciences from Shasta College; Bachelor’s degrees in Biological Sciences, Psychology and Chemistry from California State University, Chico, and a Ph.D. in Pharmacology and Toxicology from the University of California, Irvine. Following completion of his doctorate, he worked as a Postdoctoral Fellow and a Research Investigator at The University of Michigan Mental Health Research Institute. Dr. Trujillo is a neuroscientist and psychopharmacologist with a longstanding interest in the neural basis of drug abuse and addiction. He has performed laboratory research on drug reward, tolerance, sensitization, and physical dependence, among other areas. In addition to his laboratory research, Dr. Trujillo has strong interests in Hispanic issues, in increasing diversity in science and academia, and in training the next generation of scientists.

William A. Vega, Ph.D.

Dr. William A. Vega is Professor of Psychiatry at the Robert Wood Johnson Medical School-University of Medicine and Dentistry of New Jersey. He is also Director, Research Division, Behavioral Research and Training Institute, University Behavioral Health Care. Dr. Vega has conducted field and clinical research projects on health, mental health, and substance abuse in various regions of the United States and Latin America. His specialty is comparative epidemiologic and services research with Latino adolescents and adults. He has published more than 135 articles and chapters on these topics, in addition to several books. In 2002, Dr. Vega was awarded the Culture, Community, and Prevention Science Award by the Society for Prevention Research, and the National Award of Excellence in Research by a Senior Scientist by the National Hispanic Science Network.

Antonia M. Villarruel, Ph.D., F.A.A.N.

Antonia M. Villarruel, Ph.D., F.A.A.N. is currently an Associate Professor at the University of Michigan and Director of the Center for Health Promotion. Dr. Villarruel has extensive teaching, research, and service experience with Latino communities at the international, national, and local levels. Her area of research is concerned with the design and testing of culturally appropriate health promotion interventions for Latinos. She is currently the Principal Investigator of two NIH randomized control studies designed to reduce the risk of sexually transmitted HIV among Latino adolescents and Mexican adolescents.

Dr. Villarruel was appointed by Secretary Thompson to the Secretary’s CDC Advisory Council on HIV/STD. She is Past President of the National Association of Hispanic Nurses and is a founding member and Vice-President of the National Coalition of Ethnic Minority Nurse Associations. She serves on a number of local and national boards. Dr. Villarruel has been recognized by numerous nursing, Latino, and government agencies for her research and service. She is a Fellow in the American Academy of Nursing.

Wednesday, October 13, 2004
Scientific Program

8:00 a.m. - 9:00 a.m.  Breakfast  Peacock Alley
8:00 a.m. - 5:30 p.m.  Registration  St. Anthony Club
9:00 a.m. - 9:45 a.m.  Morning Session  Peraux Room
9:45 a.m. - 10:45 a.m.  New Investigators in Hispanic Drug Abuse Research  Peraux Room

Featured  Jay Giedd, M.D.
Speaker: National Institute of Mental Health

Presenters: "Enhanced Acquisition of Cocaine Self-Administration in Rats Developmentally Exposed to Lead"
Presenting Author: Angélica Rocha
Texas A&M University
Rodrigo Valles, Aaron L. Cardon, Gerald R. Bratton, D.V.M., Ph.D., Jack R. Nation, Ph.D., Texas A&M University

"Correlates of Polydrug Use Among Injection Drug Users: The Role of Socioeconomic Stress and Quality of Life"
Presenting Author: Carmen Amalia Marrero, M.P.H.
Universidad Central del Caribe
Rafaela R. Robles, Ed.D., Juan C. Reyes, Ed.D., Tomás D. Matos, M.S., Héctor M. Colón, Ph.D., Elizabeth Shepard, M.P.H., José Calderón, M.S.
Universidad Central del Caribe

"Modeling Acculturation Using Latent Class Cluster Analysis"
Presenting Author: Mildred Maldonado-Molina, M.S.
The Pennsylvania State University
Douglas Coatsworth, Ph.D.

"Interpersonal Violence Toward Latina Immigrants: Recommendations to Improve Services for Victims"
Presenting Author: María J. Zarza, Ph.D.
Behavioral Assessment Inc.
Teresa Santana, M.A., Behavioral Assessment Inc.
**Scientific Program**

**9:45 a.m. - 10:45 a.m.**

**New Investigators in Hispanic Drug Abuse Research (Continued)**

*Peraux Room*

"Ethnic Response Differences to Individual Treatment of Comorbid Disorders in Adolescents”

Presenting Author: David Salinas
University of Colorado Health Sciences Center
Paula Riggs, M.D., Susan Mikulich, Ph.D.
University of Colorado Health Sciences Center

"Psychiatric, Family, and Ethnicity-Related Factors that Can Impact Treatment Utilization Among Hispanic Substance Abusing Adolescents”

Presenting Author: Maite P. Mena, Psy.D.
University of Miami School of Medicine
Yannine Estrada, Frank Dillon, Ph.D.,
Ellen L. Vaughan, M.A., Daniel A. Santisteban, Ph.D.
University of Miami School of Medicine

**10:45 a.m. - 11:00 a.m.**

**BREAK Peacock Alley**

**11:00 a.m. - 12:00 p.m.**

**New Investigators in Hispanic Drug Abuse Research (Continued)**

**12:00 p.m. - 12:15 p.m.**

**BREAK**

**12:15 p.m. - 1:45 p.m.**

**Keynote Luncheon**

*Anacacho Ballroom*

**Keynote**

Nora Volkow, M.D.
Speaker:
Director, National Institute on Drug Abuse

**1:45 p.m. - 2:00 p.m.**

**BREAK**

**Presenters**

**Michael Sesma, Ph.D.**

Dr. Sesma is Chief of the Research Scientist Development Program in the Office for Special Populations at the National Institute of Mental Health (NIMH), where he is responsible for coordinating programs for the development of research scientists in mental health from underrepresented groups. He received his B.A. from UCSD and his Ph.D. in Psychology from UC-Riverside. After postdoctoral training in sensory neuroscience at Vanderbilt University he was a faculty member at the University of Missouri, St. Louis School of Optometry and the Washington University Medical School Department of Psychiatry. His research focused on the functional organization of the visual cortex and later on the role of glutamate and glutamate receptors in normal and neurodegenerative processes in the central nervous system. In 1994 he moved to the National Institute of General Medical Sciences (NIGMS) where he was responsible for managing the Minority Biomedical Research Support (MBRS) Program Review Committee. In 1996 he added the duties of Program Director in the Division of Genetics and Developmental Biology at NIGMS, responsible for the research portfolio in neurogenetics and the genetics of behavior. He moved to the NIMH in 2002. Dr. Sesma has served on a variety of academic and NIH committees including the Society for Neuroscience Committee for Neuroscience Literacy. He currently chairs the NIH Staff Training in Extramural Programs (STEP) Committee, and is past treasurer for the HHS and NIH Hispanic Employee Organizations.

**José Szapocznik, Ph.D.**

Dr. José Szapocznik has been the Director of the Center for Family Studies at the University of Miami since 1977. He is also Professor of Psychiatry and Behavioral Sciences in the University of Miami School of Medicine, as well as Professor of Psychology in the School of Arts and Sciences, of Counseling Psychology in the School of Education, and of Architecture in the School of Architecture, University of Miami. The Center for Family Studies is one of the premiere training and research facilities in the nation for Dr. Szapocznik’s area of expertise: Hispanic-family-based treatment and prevention interventions. Dr. Szapocznik is a pioneer in the national effort to prevent and treat adolescent drug abuse and other behavior problems among Hispanic youth using a family-oriented approach. His Brief Strategic Family Therapy intervention model has received considerable national and international recognition and he is a frequent lecturer and consultant nationally and internationally. Dr. Szapocznik has more than 150 professional publications, including *Breakthroughs in Family Therapy with Drug Abusing and Problem Youth* (1989, Springer), and the updated version of this volume, *Brief Strategic Family Therapy for Adolescent Drug Abuse* (2003, NIDA; NIH publication no. 03-4751) published as part of the National Institute on Drug Abuse Therapy Manuals for Drug Addiction Series.
Presenters

Luciana Ramos Lira, Ph.D.

Dr. Luciana Ramos completed a Ph.D. in Social Psychology at the National Autonomous University of Mexico, (UNAM) in 1994. She was a postdoctoral visitor in 1998 at the Department of Psychology in Arizona State University, Tempe, Arizona. Currently, she is a full-time researcher in the Direction of Epidemiology and Psychosocial Research at the National Institute on Psychiatry, Mexico. She is also a professor in the Master of Public Mental Health at the School of Medicine of the UNAM and in the Master of Victimology at the National Institute of Penal Sciences, Mexico. She is a member of the Sexual and Family Violence Commission at the National Academy of Medicine of Mexico. She has published more than 90 journal articles and chapters in the areas of violence, particularly gender violence and family violence and its relation to mental health problems, including posttraumatic stress and substance use. Her areas of interest are gender analysis and psychosocial, cultural and epidemiological issues as they relate to violence and mental health. She is a well-known researcher in the area of domestic and sexual violence in Mexico and has developed studies mostly with women, but also with youth, using qualitative and quantitative approaches. Cross-cultural research has also been one of her main interests, and she has collaborated with researchers from the United States, mostly in terms of the cultural factors that affect the mental health response to sexual and domestic violence in women. She has been involved in training professionals and health and justice personnel who work with Mexican migrants in the United States on topics such as gender violence, cultural issues, and mental health consequences.

Angélica Rocha

Angélica Rocha received a B.A. in Psychology from California State University, San Marcos in 2002 and is now working on her Ph.D. in Psychology in the area of Behavioral and Cellular Neuroscience at Texas A&M University. She is a published author in top journals in her area of study and is expected to receive her doctorate in 2006.

Rubén Rumbaut, Ph.D.

Rubén G. Rumbaut is Professor of Sociology at the University of California, Irvine, and Co-Director of UCI’s Center for Research on Immigration, Population and Public Policy. A native of Havana, Cuba, he received his Ph.D. in Sociology from Brandeis University in 1978. Dr. Rumbaut was a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford during 2000-01, and a Visiting Scholar at the Russell Sage Foundation in New York City in 1997-98. He taught at the University of California, San Diego, and San Diego State University from 1978 to 1993, and at Michigan State University from 1993 to 2002. He is the Founding Chair of the Section on International Migration of the American Sociological Association, and a member of the Committee on Population of the National Academy of Sciences, the Committee on International Migration of the Social Science Research Council, and the MacArthur Foundation Research Network on Transitions to Adulthood. Dr. Rumbaut has co-directed the landmark Children of Immigrants Longitudinal Study since 1991, and is also principal investigator of a large-scale multi-method research project currently under way, Immigration and Intergenerational Mobility in Metropolitan Los Angeles. Among other books, he is the co-author (with Alejandro Portes) of Immigrant America: A Portrait, and Legacies: The Story of the Immigrant Second Generation.
Thursday, October 14, 2004
Scientific Program

8:00 a.m. - 9:00 a.m.  Breakfast  Travis Foyer

9:00 a.m. - 10:00 a.m.  National Network Meeting  Travis Room
Chair: Patricia Molina, M.D., Ph.D.
Louisiana State University

10:00 a.m. - 11:00 a.m.  The Trajectory of Behavioral Treatment Development from Basic Research to Model Development, Efficacy, Effectiveness, and Research on Integration into Services Systems: A Case Study  Travis Room
Chair & Discussant: José Szapocznik, Ph.D.
University of Miami School of Medicine
Presenters: Keith Trujillo, Ph.D.
California State University at San Marcos
“Neurobiological Substrates of Motivational Change in Addiction: Results from Animal Models”
Samuel Ball, Ph.D.
Yale University
“Motivational Interviewing: Theory, Treatment, Training, and Targeting Special Populations”
Isaac Montoya, Ph.D.
Affiliated Systems Corporation
“Health Services Outcomes Using Motivational Interviewing with Hispanic Populations”

11:00 a.m. - 11:15 a.m.  BREAK

11:15 a.m. - 12:30 p.m.  The Trajectory of Behavioral Treatment Development from Basic Research to Model Development, Efficacy, Effectiveness, and Research on Integration into Services Systems: A Case Study (Continued)  Travis Room

12:30 p.m. - 1:24 p.m.  BREAK

Presenters

Angela Pattatucci-Aragón, Ph.D.
Dr. Angela Pattatucci-Aragón is Director of the Center for Evaluation and Sociomedical Research and Professor of Health Services Administration in the Graduate School of Public Health at the University of Puerto Rico (UPR) Medical Sciences Campus. Prior to joining the faculty at UPR she spent 3 years at the NIH Center for Scientific Review, where she directed the scientific review of HIV/AIDS applications submitted for funding consideration with a focus on areas of behavioral science, prevention and epidemiology, and clinical sciences. Her doctoral research was completed at Indiana University and focused on behavior genetics and human sexuality. Her postdoctoral training was at NIH in epidemiology and adolescent mental health, spending 2 years with NICHD and an additional 2 years with NCI and the NIH Clinical Center. She then spent 2 years as a professor of epidemiology and behavioral science at the Force School of Medicine in Puerto Rico, followed by a year at the University of Puerto Rico as director of evaluation and assessment for the Puerto Rico Statewide Systemic Initiative (SSI), University of Puerto Rico-Río Piedras. The SSI program, aimed at all public school students in Puerto Rico, is an intervention designed to increase students’ knowledge and skills in science and math. Before returning to the NIH, she spent a year at the University of Louisville as visiting professor of women’s studies and psychology. Her research interests center on HIV/AIDS, gender and sexuality, drug policy, and program evaluation.

Nilda Peragallo, R.N., Dr.P.H., F.A.A.N.
Nilda Peragallo is one of the Nation’s foremost researchers in HIV/AIDS risk reduction prevention in Latinos. She is Professor and Dean at the University of Miami School of Nursing and holds a joint appointment with the Department of Epidemiology at the University of Miami School of Medicine. Dr. Peragallo received her doctoral degree from the University of Texas School of Public Health in Houston and was a Robert Wood Johnson Clinical Nurse Scholar at the University of Pennsylvania, where she conducted her postdoctoral training. She is immediate Past President of the National Association of Hispanic Nurses and is founder and co-editor of Hispanic Healthcare International. Dr. Peragallo is a member of the National Advisory Council on Nurse Education and Practice (NACNEP), the Board of Trustees Commission on Graduates of Foreign Nursing Schools, and the Initial Review Group for the National Institute of Nursing Research. Currently, she is principal investigator of a research study funded by NIH/NINR, “HIV Risk Reduction among Latinas: Project SEPA (Salud/Educación/Autocuidado).” Her current research has been presented at major scientific meetings including the Sigma Theta Tau, 15th International Nursing Research Congress and the XV International AIDS Conference, both held in July 2004.

Melanie Domenech Rodríguez, Ph.D.
Dr. Melanie Domenech Rodríguez is an Assistant Professor in the Department of Psychology at Utah State University. She is the principal investigator on an NIMH-funded K01 award to examine parenting practices of Spanish-speaking Latino parents of young children. The grant aims to better understand parenting practices in this recent-immigrant group and incorporate that knowledge into an existing parenting intervention to prevent externalizing behavior problems in youth. In addition to the cultural adaptation of the parenting intervention, the project also includes the implementation and evaluation of the intervention. Prior to prevention research, Dr. Domenech Rodríguez was involved in epidemiological research on substance use among ethnic minorities in the United States. This research led to her current interest in preventing substance use and related disorders among Latino youth. Dr. Domenech Rodríguez received her doctorate from Colorado State University in 1999. After her doctoral training, she completed a 3-year Postdoctoral Fellowship with the Family Research Consortium-III under the tutelage of Ana Mari Cauce at the University of Washington.
Thursday, October 14, 2004
Scientific Program

12:45 p.m. - 2:15 p.m.  NHSN Closing Session and NIMH Opening Session

Keynote Luncheon  Peraux Room

Chairs:  Javier Escobar, M.D.
        Hortensia Amaro, Ph.D.
        William Vega, Ph.D.

Keynote Speaker:  Thomas R. Insel, M.D.
Director, National Institute of Mental Health

2:15 p.m. - 2:30 p.m.  BREAK

2:30 p.m. - 4:00 p.m.  Grant Writing and Career Development Workshop  Travis Room

Chairs:  Joseph Frascella, Ph.D.
        Michael Sesma, Ph.D.

Keynote Speaker:  Thomas R. Insel, M.D.
Director, National Institute of Mental Health

4:00 p.m. - 4:15 p.m.  BREAK

4:15 p.m. - 6:00 p.m.  Grant Writing and Career Development Workshop (Continued)

Presenters

Patricia Molina, M.D., Ph.D.

Patricia Molina completed medical school in 1984 at the Universidad Francisco Marroquin and a rotational internship at the Hospital General San Juan de Dios in Guatemala. In 1990, she obtained a Ph.D. in Physiology at Louisiana State University in New Orleans. She is currently Associate Professor at the Department of Physiology at Louisiana State University. She has published more than 60 journal articles and chapters in the areas of alcohol consumption, the role of the nervous system in response to stress, and the role of the neuroendocrine system in modulation of pro-inflammatory responses to hemorrhagic shock. Her research is focused on neural control of hemorrhage-induced tissue cytokine production; the mechanisms involved in the accelerated muscle wasting associated with AIDS, and how chronic alcohol consumption affects the course and progression of AIDS-associated wasting. This research is funded by the Office of Naval Research, the Louisiana State University Health Sciences Center Alcohol Research Center, and the Louisiana Health Excellence Fund. Dr. Molina has been recognized for her contributions and received the Outstanding Graduate Student Award from Louisiana State University Medical Center in 1989.

Isaac D. Montoya, Ph.D.

Isaac D. Montoya received his Ph.D. from New Mexico State University in 1993. He is currently a Professor in the College of Pharmacy at the University of Houston. He has published over 75 journal articles and chapters in the areas of drug abuse research, health services research and AIDS risk behaviors. His current research is focused on drug prevention/treatment for Hispanic cocaine users, AIDS risk behaviors, and employment resulting from welfare reform. This research is supported by grants from the National Institute on Drug Abuse. Dr. Montoya has been recognized for his scientific contributions and has been listed in the Harvard Business School Press; has been a national nominating committee member for the outstanding young Americans program, and an Omicron Sigma Award recipient. In addition, he is a member of the National Institutes of Health Council (COPR).

Hilda Pantín, Ph.D.

Dr. Hilda Pantín received her Ph.D. in Clinical Psychology from the University of Miami in 1982. She is currently Clinical Associate Professor of Psychiatry and Behavioral Sciences at the University of Miami School of Medicine, Center for Family Studies. She has published more than 19 journal articles and chapters in the areas of family-based prevention of adolescent substance abuse, HIV, and other problem behaviors. One of these publications was recently awarded the American Association of Marriage and Family Therapy’s “Outstanding Research Publication Award” for 2003. Her current research is focused on prevention of drug abuse, HIV, and other problem behaviors in Hispanic adolescents. This research is supported by grants from the National Institute on Drug Abuse and the National Institute of Mental Health.
This panel will include three presentations that examine interrelated yet distinctive levels of research pertinent to the study of Latino drug use and dependence. The purpose of the panel is to present either new or refined ideas for improved and more highly integrated research. The presentations will cover material from biological psychiatry, genetics, social epidemiology, and ethnic sociology. The respective presentations will provide an overview of (1) individual-level genetic and biobehavioral pathways and mechanisms and how these are potentially influenced by environmental factors through reciprocal and time-ordered relationships; (2) intergenerational research models of drug use and dependence based on individual risk attributable to parental and family contributory factors that are modified by social context and cultural adaptation; and, (3) Latino population trends in demography, social structural and social environmental factors, and social adaptation that affect risk of social deviance and drug use. All of the presentations will discuss how social stress and stress responses could operate as putative risk factors for drug use.

**Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors**

Co-Chairs: Gloria Canino, Ph.D.
University of Puerto Rico

William Vega, Ph.D.
UMDNJ/Robert Wood Johnson Medical School

Dr. Canino is a tenured professor in the Department of Psychiatry at the University of Puerto Rico. Her research has focused on understanding the social, cultural, and biological factors that underlie substance use and abuse among Latinos. She has been involved in several large-scale studies that have examined the prevalence and correlates of substance use among Latinos in Puerto Rico and the United States. Her work has contributed to the understanding of the complex interplay between genetic and environmental factors in the development of substance use disorders among Latinos.

**ABSTRACTS**

**Presenters**

**María Elena Medina Mora, Ph.D.**

Dr. Medina Mora was born in México City. She obtained a Ph.D. in Social Psychology at the National Autonomous University of México (UNAM). She is the Director of Epidemiological and Psycho-Social Research at the National Institute of Psychiatry, México. She is also a member of the National System of Researchers, level III (highest possible). Dr. Medina Mora is a member of the Board of Government of the National University, a member of the National Academy of Medicine (UNAM), of the Mexican Academy of Science and of the National School of Psychologists. She has been a member of the World Health Organization Expert Committee on Addictions since 1986 and is a member of the International Narcotics Control Board (2002-2005). Her areas of interest are methodological, psychosocial, and epidemiological issues as they relate to addictions and mental health. She has published more than 150 research and research-related articles and her work has been cited in numerous scientific publications in México, as well as in other countries.

**Mildred Maldonado-Molina, M.S.**

Mildred Maldonado-Molina conducted her undergraduate education at the University of Puerto Rico. In 2001, she received an M.S. degree in Human Development and Family Studies (HDFS) from The Pennsylvania State University. As a doctoral candidate in HDFS at this institution, Ms. Maldonado-Molina has had the opportunity to be a member of the NIDA-funded Center for Prevention Methodology for which she is a recipient of a NIDA Research Supplement for Underrepresented Minorities. Ms. Maldonado-Molina has been involved in the development and application of cutting-edge methodology for prevention science, and she has focused on methodological issues related to substance use prevention. Her interests include examining how acculturation is associated with substance use, and evaluating alternative methodological strategies to examine acculturation and its relation to substance use onset among Latino immigrants. She also collaborates on projects focused on the prevention of substance use and other antisocial behaviors, as well as testing the validity of an alternative measure of the addictive potential of a drug. Her dissertation work includes examining patterns of substance use involvement among adolescents. Examining the role of risk and protective factors and the prevention of substance use onset, including ethnic-related processes such as acculturation, is also a major focus for future study. Ms. Maldonado-Molina plans to complete her graduate education in 2005.

**Maite Mena, Psy.D.**

Dr. Mena earned her Psychology degree from Nova Southeastern University, Florida. She is a Research Assistant Professor at the Center for Family Studies in the Department of Psychiatry and Behavioral Sciences, University of Miami School of Medicine. She is an Investigator and Minority Research Supplement recipient of “Developing a Culturally Rooted Adolescent Family Therapy” (RO1 NIDA). She has published on ethnicity-related factors in the treatment of Hispanic adolescents.
Deborah Koniak-Griffin, Ed.D., R.N.C., F.A.A.N.  

Deborah Koniak-Griffin, Ed.D., R.N.C., F.A.A.N., is the Audrienne H. Moseley Professor in Women’s Health Research at the UCLA School of Nursing and Director of the Center for Excellence in Vulnerable Populations Research funded by the National Institute of Nursing Research (NINR). This Center supports research and educational programs aimed at eliminating health disparities. Dr. Koniak-Griffin earned her doctorate in education from Teachers College, Columbia University; her master’s in nursing science from the University of Pennsylvania School of Nursing and her bachelor’s in nursing from Columbia University. Her research spans nearly two decades and is focused on decreasing risk behaviors in adolescents, particularly in pregnant and parenting teens from impoverished and vulnerable ethnic backgrounds. She has published extensively in the areas of maternal-child health, adolescent pregnancy, and HIV/AIDS prevention. She recently completed a grant to evaluate an HIV prevention program for adolescent mothers (PROJECT CHARM). The study she will be presenting today is funded by the NINR to evaluate the effects of a couple-focused HIV prevention program for young parents. Dr. Koniak-Griffin also is a nurse-practitioner in women’s health; she volunteers part-time in a community-based clinic serving an ethnically diverse population of poor women and adolescents.

Janna Lesser, Ph.D., R.N.  

Janna Lesser, Ph.D., R.N., Assistant Professor, Department of Family Nursing Care, University of Texas Health Science Center in San Antonio, has been involved in studies with pregnant and parenting youth for more than 10 years. In her post doctoral work on Health-Related Research with Vulnerable Populations at UCLA, Dr. Lesser began exploring protective actions of adolescent mothers and fathers at risk for HIV and for violence (Lesser 1999, 2001, 2003). At present, she is the Principal Investigator on two community-based studies, HIV and Violence Prevention Strategies among Hispanic Teen Parents in South Texas and HIV Risk, Violence, and Depression in Incarcerated Latino Youth. She is the Co-Principal Investigator on the federally funded longitudinal study, “Preventing HIV/AIDS in Teen Mothers and their Partners.”

Richard McGee, Ph.D.  

Dr. McGee received his B.S. in 1971 from the University of Minnesota and Ph.D. in 1975 from the University of Iowa, both in Biochemistry. In addition to doing basic research, he has played an increasing role in graduate student affairs. While at Georgetown University he was Director of the graduate program and a pre-doctoral training grant in pharmacologic sciences. Dr. McGee also developed a strong interest in minority student education, initiating and helping to refine several novel education programs for minority students at Georgetown. From 1987-1991 Dr. McGee continued his research and academic pursuits as Associate Dean for Student Affairs and Associate Professor of Pharmacology at the Medical College of Ohio, Toledo, OH. From 1991 to 2003, Dr. McGee joined Mayo Clinic as Associate Dean for Student Affairs, Mayo Graduate School, Associate Professor of Pharmacology, and Director of the Office of Minority Student Affairs for Mayo Clinic College of Medicine. His responsibilities included: recruitment, admissions and coordination of the Ph.D. and M.D./Ph.D. programs; direction of the Summer Undergraduate Research Fellowship program; and creation of several minority student development programs, which include a new post baccalaureate research model funded by the NICMS Initiative for Minority Student Development (IMSD). For the past 7 years, Dr. McGee has used qualitative research methods (semi-structured interviews and grounded theory) to study the characteristics of students who persist toward research careers, and the impact that 3 to 12 month research experiences have on them. He is using similar methods to study the impact of training in the Responsible Conduct of Research on graduate students and postdoctoral fellows. Since December, 2003, Dr. McGee is serving as the Director of Graduate Student Affairs for the NIH Graduate Partnerships Program (GPP). The GPP is a rapidly growing opportunity for Ph.D. students to take advantage of the wealth of research capabilities at NIH for dissertation research and graduate training.

Presenters

Deborah Koniak-Griffin, Ed.D., R.N.C., F.A.A.N.
Janna Lesser, Ph.D., R.N.
Richard McGee, Ph.D.

ABSTRACTS

Preventing HIV/AIDS in Hispanic Adolescents

Co-Chairs:  
Angela Pattatucci-Areguin, Ph.D.  
University of Puerto Rico
Hilda Pantín, Ph.D.  
University of Miami School of Medicine

The HIV epidemic has adversely affected the Hispanic community in many ways. Hispanic adolescents have the highest sexual risk rates of any U.S. ethnic group. As a result, preventing HIV in Hispanic adolescents has become an important national health priority. Developing interventions that are syntonic with Hispanic culture is important in engaging and retaining Hispanic adolescents and their families, as well as in decreasing HIV risk. This panel will present some current work in HIV prevention for Hispanic adolescents. First, Dr. Deborah Koniak-Griffin will discuss HIV risks in Hispanic adolescent mothers and will outline a culturally focused prevention program for Hispanic adolescent mothers and their partners. Second, Dr. Janna Lesser will discuss issues involved in establishing and implementing community collaborations to prevent HIV among Hispanic adolescent parents, as well as the development and results of a culturally themed prevention program developed for this population. Third, Dr. Antonia Villarruel will discuss issues involved in designing, implementing, and evaluating culturally appropriate HIV prevention interventions for Mexican American and other Hispanic adolescents. Finally, Dr. Nilda Peragallo will discuss the implementation and findings of a culturally tailored HIV prevention intervention for Mexican and Puerto Rican adolescents and adult women.
This panel will trace the trajectory of research on a behavioral intervention from basic genesis through community implementation.

Motivational interviewing derives from basic research on the stages of readiness for change. More recent imaging research demonstrates that in addicts, motivation is decreased, and thus interventions that enhance motivation are needed. From this initial research an intervention style and intervention is designed to enhance motivation for change. Once the intervention is designed, small pilot studies are conducted to determine if a large-scale trial is warranted. Such small trials yield effect sizes that are used to determine the required sample size for rigorously controlled efficacy trials. Efficacy trials are designed to determine if, under the most favorable of conditions, the treatment intervention is successful. If successful, the intervention is then tested with other populations, with other problems, and in real-world settings in what is referred to as "effectiveness clinical trials." If these are successful, research on strategies for disseminating and taking the intervention to scale are conducted. This includes clinical trials on strategies to effectively train therapists-for example, comparing less costly "workshop only" to more costly "workshop plus coaching" training interventions. Finally, health services research is conducted to determine how consistently therapists in real-world settings continue to adhere to the intervention; the relative cost-to-benefit ratio of adding this intervention to the arsenal of tools already available in real-world settings; whether the intervention is equally effective with all populations, or whether it should be utilized with some but not others; what are the policies at the agency or funding level that facilitate or impede adoption of these empirically validated methods; what are the qualities of agencies that facilitate or impede adaptation; and, what organizational interventions are successful in increasing organizational readiness to adapt, among others.

The Trajectory of Behavioral Treatment Development from Basic Research to Model Development, Efficacy, Effectiveness, and Research on Integration into Services Systems: A Case Study

Chair
Dr. José Szapocznik
University of Miami School of Medicine

Joseph Frascella, Ph.D.

Dr. Frascella was recently appointed as the Director of the Division of Clinical Neuroscience, Development, and Behavioral Treatment at the National Institute on Drug Abuse, where he directs a large national program of extramural research and research training on broad areas of science from the clinical neuroscience of the structure, function, and development of brain and behavioral processes to treatment for drug abuse and addiction. Prior to this position, Dr. Frascella served as the Chief of the Clinical Neurobiology Branch since 1995 and directed a diverse research program on the biological etiology and clinical neurobiology of drug abuse and addiction. Dr. Frascella also directed NIDA’s Pain and Analgesia Program, the Human Neurosciences Program, as well as the research training program for more than 7 years. He has been and remains extremely active in issues related to underrepresented minorities and special populations, particularly training. Before coming to NIDA, Dr. Frascella was a research physiologist at the Armed Forces Radiobiology Research Institute in Bethesda, MD, where he conducted studies on dopamine system function as well as on aging. Prior to this position, Dr. Frascella was an Assistant Professor within the Department of Psychology at Brown University, and his research focused on neural and pharmacological processing within sensory and motor systems. Dr. Frascella received an undergraduate degree in Biopsychology from Hamilton College, and a M.Sc. and a Ph.D. degree in Experimental Psychology and Neuroscience from Brown University.

Steve W. Gust, Ph.D.

Dr. Gust is currently Special Assistant to the Director of the National Institute on Drug Abuse (NIDA), where he has broad responsibilities for coordinating research program initiatives and participating with other senior Institute staff in developing and recommending goals, objectives, and policies for NIDA. His current responsibilities include management of the Institute’s international research and training programs, coordination of NIDA’s HIV/AIDS research, and oversight of the marijuana production activities sponsored by the Institute. Dr. Gust brings more than 18 years of government experience in the development, conduct, management, and evaluation of basic and applied research programs in substance abuse to his position.

Prior to joining NIDA, Dr. Gust designed and implemented a research program on drug and alcohol use at the University of Minnesota Medical School. Dr. Gust holds a graduate degree in psychology from the University of Minnesota and an undergraduate degree in chemistry and psychology from Indiana University.
Grant-Writing Workshop: Grantsmanship to Enhance Success

Co-Chairs: Joseph Frascella, Ph.D.
National Institute on Drug Abuse
Michael Sesma, Ph.D.
National Institute of Mental Health

The purpose of this workshop is to provide an overview of the grant application process, strategies for successful grant writing and real world perspectives from those engaged in the process. The first portion of the meeting will provide an overview of the NIH grant application process. The second part of the workshop will provide a hands-on exercise and discussion of how to enhance your ability to present your research ideas in a compelling and appropriate way. The workshop will close with a panel discussion that will provide the reviewer’s perspective of the process.

Presenters

Antonio Cepeda-Benito, Ph.D.

Antonio Cepeda-Benito received his Ph.D. from Purdue University in 1994. He is currently Associate Professor in the Department of Psychology at Texas A&M University. He has published more than 40 journal articles and chapters in the areas of drug addiction and eating disorders. His current research is focused on the psychological processes involved in the formation, maintenance, and cessation of ingestive-compulsive behaviors and the study of learning factors that influence the development of drug tolerance. This research is being supported by grants from the National Institute on Drug Abuse and the Texas Department of Health. Dr. Cepeda-Benito has been recognized for his contributions and has received the Psychology Teacher of the Year and the Academic Inspiration teaching awards from Texas A&M University. He has also been recognized at Texas A&M University for his role in promoting Hispanic issues and mentoring Hispanic students in research by receiving the College of Liberal Arts Superior Service Award, and the Office of the Executive Vice President and Provost Diversity Award.

Antonio Cepeda-Benito, Ph.D.

Cheryl J. Cherpitel, Dr. P.H.

Dr. Cherpitel is a Senior Scientist and Associate Director of the National Alcohol Research Center, Alcohol Research Group in Berkeley, CA, and Adjunct Professor in the Division of Public Health Biology and Epidemiology at the University of California, Berkeley, School of Public Health. She has a B.S. degree in nursing from the University of California Medical Center, San Francisco and a Dr. P.H. in epidemiology and bio-statistics from the University of California, Berkeley, School of Public Health. She has been a scientist at the Alcohol Research Group for the past 20 years, where her area of research has included drinking patterns and problems, with a special focus on injuries, and the identification of alcohol use disorders in emergency room and primary care settings and the general population. This latter work has resulted in the development of two brief screening instruments, the Rapid Alcohol Problems Screen (RAPS) and Rapid Drug Problems Screen (RDPS). Dr. Cherpitel’s research has included a special emphasis on gender, ethnic, and regional differences, including cross-cultural comparisons of emergency rooms across the eight countries comprising the Emergency Room Collaborative Alcohol Analysis Project (ERCAAP), and the 12 countries comprising the WHO Collaborative Study on Alcohol and Injuries. She has served as a consultant for NIH and on the NIAAA Initial Review Group of the Committee on Psychosocial Research, Clinical and Treatment Subcommittee.

Cheryl J. Cherpitel, Dr. P.H.

Felipe González-Castro, Ph.D.

Felipe González-Castro is professor of clinical psychology in the Department of Psychology, Arizona State University. Dr. Castro’s research areas include the study of “deeper” aspects of racial/ethnic minority cultures within the United States, as these aspects relate to prevention science. The ongoing tension between adherence to universal principles of prevention science and cultural competence in their application to diverse and culturally unique sub-populations, serves as a core challenge in his research. This challenge inspires an approach to theory and practice that addresses the competing aims of incorporating principles of prevention science into the design of prevention programs, while also addressing the broad cultural diversity in world views, lifestyles, and prevention needs that exists between and within these populations. This challenge prompts an analytic approach that actively integrates scientific and cultural imperatives.

Felipe González-Castro, Ph.D.
### POSTER SESSION

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<td>Evaluation of Smoking Expectancies in Nonsmokers</td>
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<td>Effectiveness of Motivational Interviewing Training for Clinicians: English-Speakers vs. Spanish-Speakers</td>
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<td>Parental Communication and Peer Group as Predictors of Sexually Risky Behaviors Among Hispanic Substance-Abusing Adolescents</td>
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<td>Differentiating Early Onset of Substance Use in an Urban Latino Gang Sample</td>
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<td>Mario de la R. Rena, Ph.D., Douglas Rough, M.S.W., Christopher Rice, Ph.D., &amp; Patricia Rojas, M.S.W., M.P.H., Florida International University</td>
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<td>Effects of Alpha Adrenergic Receptor Antagonists on the Development and Expression of Cocaine Sensitization</td>
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<td>Carlos Jiménez-Rivera, R. Vázquez-Torres, &amp; M. Félix-Mayer, Universidad Central del Caribe</td>
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<td>Ethnic Variation and Drug Overdose Deaths in Miami Neighborhoods</td>
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<td>Ramiro Martinez, Ph.D., Florida International University</td>
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<td>NMDA Receptor Antagonists Inhibit Morphine Tolerance and Sensitization in Rats: Effects of MK-801, Memantine, and LY235959</td>
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<td>Ian A. Méndez &amp; Keith A. Trujillo, California State University, San Marcos</td>
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<td>Traditional Questionnaires and Biological Screening Tools for Alcohol Use: Their Reliability in HIV-Infected Men and Women</td>
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### Presenters

**Guilherme Borges, Dr.Sc.**

Dr. Guilherme Borges received his Dr.Sc. in Epidemiology in 1996 at the Instituto Nacional de Salud Pública (México), with a doctoral affiliation at Johns Hopkins School of Public Health and postdoctoral affiliation at Harvard Medical School. He is currently a Professor at the Universidad Autónoma Metropolitana with a joint position at the Instituto Nacional de Psiquiatría Ramón de la Fuente, in México City. He has published more than 90 journal articles and chapter books, both in Spanish and English, mainly in the area of substance abuse and psychiatric epidemiology. His current areas of interest are alcohol and substance use impacts on the emergency department, with a special focus on injuries and suicide. He is also involved in studies of psychiatric epidemiology in the context of the Consortium of Psychiatric Epidemiology and the WHO World Mental Health Survey Initiative. He has received fellowships and grants in México from: Dirección General de Asuntos del Personal Académico-Universidad Nacional Autónoma de México (DGAPA-UNAM); Programa Universitario de Investigación en Salud (PUIS-UNAM); Consejo Nacional para la Ciencia y la Tecnología (CONACyT); Fundación de Investigaciones Sociales AC (FISAC); Consejo Asesor en Epidemiología (CAE); Instituto Mexicano de Psiquiatría (IMP); Instituto Nacional de Salud Pública (INSIP). In the United States: National Institute on Drug Abuse (NIDA); National Institute on Alcohol Abuse and Alcoholism (NIAAA); National Institute of Mental Health (NIMH), United States Agency for Interamerican Development (USAID); International: Organización Panamericana de la Salud (OPS), World Health Organization (WHO).

**Ana Mari Cauce, Ph.D.**

Dr. Ana Mari Cauce graduated from the University of Miami, earning degrees in English Literature and in Psychology in 1977, before going on to Yale University, where she earned her doctoral degree in Psychology, with a concentration in Child Clinical and Community Psychology. Dr. Cauce began teaching at the University of Washington in 1986. She currently holds The Earl R. Carlsson Professorship in Psychology and has a joint appointment in the Department of American Ethnic Studies. She is also Chair of the Department of Psychology. Since she began her graduate work, Dr. Cauce has been particularly interested in normative and non-normative development in ethnic minority youth and in at-risk youth more generally. She has published more than 60 articles and chapters and she has been the recipient of grants from the W.T. Grant Foundation, the National Institute of Mental Health, the National Institute of Child Health and Human Development, and the National Institute on Alcohol Abuse and Alcoholism. She is the recipient of numerous awards, including recognition from the American Psychological Association for Excellence in Research on Minority Issues, the Distinguished Contribution Award from the Division of Community Psychology and the University of Washington’s Distinguished Teaching Award.

**Glorisa Canino, Ph.D.**

Glorisa Canino received her Ph.D. in Psychology from Temple University in 1974. She is currently Professor at the Medical Sciences Campus of the University of Puerto Rico and Director of the Behavioral Sciences Research Institute. She has published over 130 journal articles and chapters in the areas of substance abuse and mental health. Her current research is focused on mental health services, cultural adaptation of instruments and methods and mental health problems among Puerto Rican children. This research is supported by grants from the National Institute of Mental Health and the National Institute on Drug Abuse, among others. Dr. Canino has been recognized for her contributions and has received the Distinguished Scientist Award from the University of Puerto Rico and has been inducted as a member of the Academy of the Arts and Sciences.
Gender Differences in Alcohol Consumption and Health-Related Drinking Problems in HIV-Infected Individuals Receiving HAART
Maria José Míguez-Burbano, M.D., Ph.D., Sonya Hadrigan, José N. Moreno, M.D., Joel Fishman M.D., Ph.D., Jeette de Pool, University of Miami School of Medicine & Ximena Burbano, M.D., & Blanca Acosta, M.D., Fogarty International Program

Non-Human Primate Model for the Study of Chronic Alcohol Consumption and HIV/AIDS Associated Wasting Syndrome
Diego Niño, M.D., & Patricia Molina, M.D., Ph.D., Louisiana State University Health Sciences Center

Evaluation of the Efficacy and Effectiveness of a Socio/Cognitive Intervention on High-Risk Behaviors
Coralee Pérez-Pedrogo & José J. Cabiya, Ph.D., Carlos Albizu University

Flexible Drug Abuse and HIV Preventive Interventions for Hispanic Adolescent Subgroups
Guillermo Prado, M.S., Hilda Pantín, Ph.D. & Seth Schwartz, Ph.D., University of Miami School of Medicine

Training Program Evaluation Study: HIV Intervention for High-Risk Women on the U.S./Mexico Border
Emily Prieto, University of California, Davis

The Social Context of Collegiate Prescription Drug Abuse
Gilbert Quintero, Ph.D., University of New Mexico

Evaluation of Family Psychosocial & Culturally-Relevant Programming Using Archival Data in Substance Abuse Treatment Settings
Noé Ramirez, LCSW, Ph.D., University of Texas-Pan American

Culturally Responsive and Gender-Specific Treatment Services for Latinas: Results of a Qualitative Analysis
Joanna Ramirez Barrett, Ph.D., Maggy Fleming, M.S.W. & Janet Fleege, M.A., M.S. Center for Addiction and Behavioral Health Research, University of Wisconsin at Milwaukee
**POSTER SESSION**

19  **Microarray Analysis of Altered Gene Expression Associated with D-Amphetamine Self-Administered into the Nucleus Accumbens in Fisher 344 Rats**  
Jesse S. Rodriguez, Ulises M. Racy, M.A.; Sherrn Y. Biecher, Clyde F. Phelix, Ph.D., & Jose L. Martinez Jr., Ph.D., University of Texas at San Antonio

20  **The Affects of 17a-Methyltestosterone, an Anabolic-Androgenic Steroid, on Aggressive Behavior in Pubertal Male Syrian Hamsters**  
Kalris Salas-Ramirez, Michigan State University

21  **Y Ahora Qué: The Process of Long-Term Recovery from Heroin Use for a Sample of Hispanic Ex-Offenders**  
Nelson Tiburcio, John Jay College of Criminal Justice

22  **Extinction Responding in Male Rats Exposed to a Single Training Dose of Cocaine**  
Rodrigo Valles, M.S., Angélica Kocha, & Jack R. Nation, Ph.D., Texas A&M University

23  **Prevention of HIV-STDs, Teen Pregnancy, and Substance Abuse in High-Risk Hispanic Teenage Girls: Adequacy of Primary Strategies of a Prevention Program**  
María J. Zarza, Ph.D., & Richard C. Cervantes, Ph.D., Behavioral Assessment Inc.

24  **Prevalence of Drug Resistance and Associated Mutations in a Population of HIV-Positive Puerto Rican: Variations in Gender and IDUs**  
Luis Calamo-Rojas, Ph.D., N.M. Beulah, J.W. Rodriguez, E. Rion & R.R. Robles, Universidad Central del Caribe & G. Sosa, Universidad de Puerto Rico

25  **How to Measure Transmission of Drug Use Among Latina Women**  
Patra Kajin, M.S.W., M.P.H., Michelle Urbaniak, M.Sc., & Mario de la Rosa, Ph.D., Florida International University

**Presenters**

**Sergio Aguilar-Gaxiola, M.D., Ph.D.**

Sergio Aguilar-Gaxiola is Professor in the Department of Psychology at California State University, Fresno. Dr. Aguilar-Gaxiola is the on-site Principal Investigator of the Mexican American Prevalence and Services Survey (MAPSS), the largest mental health study conducted in the United States on Mexican Americans. He is a member of the National Advisory Mental Health Council (NAMHC), National Institute of Mental Health (NIMH). He holds several World Health Organization (WHO) advisory, board, and consulting positions; and is the Coordinator for Latin America and the Caribbean of the WHO World Mental Health (WMH) initiative. In June 2004, he was elected as Chair Elect of the Board of Directors of the National Mental Health Association (NMHA). He is also a member of the Executive Board of Directors and is the Past Chair of the Prevention and Children’s Mental Health Services of NMHA. He is also a member of the Board of Trustees of the American Society of Hispanic Psychiatry (ASHP). He is actively involved in several key areas of national and international mental health. His extensive research includes cross-national comparative epidemiologic research on patterns and correlates of mental disorders and substance abuse in general population samples, and the development of culturally sensitive mental health diagnostic instruments. His most recent projects include translating mental health and substance abuse research into practical information to be utilized by consumers (and their families), health professionals, service administrators, and policy makers, with the purpose of informing mental health policy decisions and guiding program development at the local, national, and international level. Early in his professional career, Dr. Aguilar-Gaxiola was involved in the development and implementation of models of service delivery for drug users and their families. His most recent research interests include cross-national comparisons of social consequences of adolescent-onset substance abuse disorders, prevalence rates and age of onset for drug abuse, and patterns of comorbidity between mental and substance abuse disorders.

Dr. Aguilar-Gaxiola received his M.D. degree at the Autonomous University of Guadalajara in Mexico and Ph.D. in Clinical-Community Psychology at Vanderbilt University, as well as completing postdoctoral studies in health services research at the University of California, San Francisco. He is the author of several scientific publications, and the recipient of numerous awards, such as the Peabody College of Vanderbilt University Distinguished Alumnus Award, the Medal of Congress ("Medalla de la Câmara de Diputados") of Chile for work related to mental health research, the Provost’s Excellence Award for Distinguished Achievement in Research at California State University, Fresno, and the 2002 Outstanding Latino Faculty in Higher Education Award by the American Association for Higher Education, Hispanic Caucus.

**Hortensia Amaro, Ph.D.**

Hortensia Amaro received her Ph.D. in Psychology from the University of California, Los Angeles in 1982. She is currently Distinguished Professor at the Bouvé College of Health Sciences and Director of the Institute on Urban Health Research at Northeastern University. She has published more than 65 scientific publications on: epidemiological and community-based studies of alcohol and drug use among adolescents and adults; effectiveness of HIV/AIDS prevention programs; and substance abuse treatment of women. She is a member of the New England Node of the NIDA Clinical Trials Network. This research has been supported by grants from the National Institute on Drug Abuse, Centers for Disease Control and Prevention, National Center for Health Statistics, U.S. Department of Health and Human Services, Robert Wood Johnson Foundation, William T. Grant Foundation, and the Massachusetts Department of Public Health. Her professional contributions have been recognized by numerous professional and government organizations. These awards include: an Honorary Doctoral
Thomas R. Insel, M.D.

Dr. Insel graduated from Boston University, where he received a B.A. from the College of Liberal Arts and an M.D. from the Medical School. He did his internship at Berkshire Medical Center, Pittsfield, MA, and his residency at the Langley Porter Neuropsychiatric Institute at the University of California San Francisco. Dr. Insel joined NIMH in 1979, where he served in various scientific research positions until 1994, when he went to Emory University, Atlanta, as Professor, Department of Psychiatry, Emory University School of Medicine, and Director of the Yerkes Regional Primate Research Center. As director of Yerkes, Dr. Insel built one of the Nation’s leading HIV vaccine research programs. He currently serves as the founding director of the Center for Behavioral Neuroscience, a science and technology center, funded by the National Science Foundation (NSF). The Center has developed an interdisciplinary consortium for research and education at eight Atlanta colleges and universities. Dr. Insel’s research continues to study the role of oxytocin in social attachment and behavior, and under an NIMH grant, he is involved in the development of an autism research center.

Dr. Insel first joined NIMH in 1979 as a clinical associate in the Clinical Neuropharmacology Branch, and went on to hold several administrative and leadership posts. During his 15 years at NIMH, before heading to Emory in 1994, Insel conducted research in Obsessive-Compulsive Disorder (OCD), initiating some of the first treatment trials for OCD using serotonin reuptake inhibitors. Five years later, Dr. Insel launched a research program in social neuroscience, focusing on the neurobiology of complex social behaviors in animals. Using molecular, cellular, and pharmacological approaches, Dr. Insel’s laboratory has demonstrated the importance of the neuropeptides, oxytocin and vasopressin, in maternal behavior, pair bond formation, and aggression.

Dr. Insel oversees the NIMH’s $1.3 billion research budget that provides support to investigators at universities throughout the country in the areas of basic science; clinical research, including large-scale trials of new treatments; and studies of the organization and delivery of mental health services. The Institute also administers an in-house research program at the NIH-Bethesda. NIMH was authorized in 1946 as one of the first NIH institutes. The Institute’s mission is to reduce the burden of mental illness and behavioral disorders through research on mind, brain, and behavior.

Nora D. Volkow, M.D.

Nora D. Volkow, M.D. is the Director of the National Institute on Drug Abuse (NIDA).

Before assuming this position on May 1, 2003, Dr. Volkow was Associate Director for Life Sciences at Brookhaven National Laboratory (BNL), Director of Nuclear Medicine at BNL, and Director of the NIDA-Department of Energy Regional Neuroimaging Center at BNL. She was also Professor at the Department of Psychiatry, State University of New York (SUNY) at Stony Brook and Associate Dean for the Medical School at SUNY-Stony Brook.

Dr. Volkow received her M.D. degree in 1981 from the National University of Mexico, in Mexico City, Mexico, and performed her residency in psychiatry at New York University.

Her main area of interest is the investigation of the mechanisms underlying the reinforcing, addictive, and toxic properties of drugs of abuse in the human brain. Dr. Volkow was the first to use imaging to investigate the neurochemical changes in the human brain that occur during drug addiction. Her studies have documented a decrease in function of the dopamine system in addicted subjects that is associated with a disruption in function of frontal brain regions involved in motivation and drive. Her work has also focused on the investigation of the neurochemical mechanisms responsible for intersubject variability in response to drugs of abuse and its potential link to vulnerability to drug abuse and alcoholism.

Dr. Volkow has also used imaging to investigate the effects of stimulant drugs with respect to both their rewarding as well as therapeutic actions. By doing a systematic comparison of the pharmacological effects of cocaine (one of the most addictive drugs of abuse) and of methylphenidate (a drug used to treat children with attention deficit hyperactivity disorder) in the human brain, her studies have highlighted the relevance that drug pharmacokinetics play in enabling the reinforcing effects of stimulant drugs to occur. These studies have also shown that stimulant drugs, when used therapeutically, amplify dopamine signals in the brain, enhancing the saliency of a stimulus and thus improving attention and performance.

She has also used imaging to investigate the changes in the dopamine system that occur with aging and their functional significance. Her work has documented that the loss of dopamine brain function with age in healthy subjects with no evidence of neurological dysfunction is nonetheless associated with motor slowing and with changes in performance of cognitive tasks that involve executive functions. Her work now focuses on strategies to minimize the age-related losses in dopamine brain activity as a means to improve quality of life in the elderly.

Dr. Volkow has authored or coauthored more than 280 peer-reviewed publications, three edited books, and more than 50 book chapters and non-peer-reviewed manuscripts. She is the recipient of multiple awards for her research and has been elected to membership in the Institute of Medicine of the National Academy of Sciences. Dr. Volkow was named “Innovator of the Year” in 2000 by U.S. News and World Report.
Addison D. “Tad” Davis, IV

Addison D. "Tad" Davis, IV was sworn into the Senior Executive Service on 19 April 2004 and assumed duties as the Assistant Deputy Director for Demand Reduction at the White House Office of National Drug Control Policy (ONDCP). Mr. Davis is currently serving as the Acting Deputy Director for Demand Reduction. He is a principal advisor to ONDCP Director John P. Walters on issues of substance abuse prevention, intervention, and treatment. Mr. Davis provides executive leadership for the Office of Demand Reduction and is responsible for the demand reduction aspects of the National Drug Control Strategy.

During Mr. Davis' tenure at ONDCP, he has worked closely with multiple Federal agencies and numerous non-governmental organizations to help prevent illicit drug use before it starts and obtain treatment resources where they are needed most. He has been instrumental in developing ONDCP's strategic approaches to advancing two national priorities: Student Drug Testing (SDT) and Access to Recovery (ATR). Mr. Davis was a principal architect of the Fifth U.S.-Mexico Binational Meeting on Demand Reduction and continues to work on a host of international demand reduction initiatives.

Mr. Davis entered the Senior Executive Service following a distinguished 26-year career in the United States Army. While serving in the Army, Mr. Davis led soldiers stationed in the United States and Germany, and on numerous overseas deployments. From 2000 to 2003, he served as the Garrison Commander for Fort Bragg, NC, managing the military's most populous installation, with a work force of more than 2,000 civilians, an annual budget of more than $250 million, buildings and facilities worth more than $3 billion, and more than 160,000 acres of real estate.

Mr. Davis directed the Army's largest comprehensive substance abuse prevention program and worked closely with a cadre of medical professionals to ensure every soldier, retiree, and family member at Fort Bragg had access to a full range of prevention, intervention, and treatment programs. He chaired the installation's Family Advocacy Committee and worked closely with a variety of military, local, state, and non-governmental agencies to identify and address domestic violence issues among soldiers and their families. Mr. Davis directed the development and implementation of Fort Bragg's nationally recognized policies and programs designed to prevent domestic violence and safeguard the privacy and rights of victims.

Mr. Davis earned a B.S. in Engineering from the United States Military Academy at West Point and an M.P.A. from Harvard University. He was a Hoover Fellow at Stanford University and served as an Assistant Professor in the Department of Democratic Defense Management at the George C. Marshall European Center for Security Studies.

He received the Defense Superior Service Medal and the Legion of Merit from the Department of Defense for exemplary service to the Nation, and the Order of the Long Leaf Pine from the Governor of North Carolina for exceptional public service. Other recognitions include The Nature Conservancy's Environmental Leadership Award, the Fort Bragg Lifetime Achievement Award, and a commendation from the North Carolina Coalition on Domestic Violence.

Jay Giedd, M.D.

Jay Giedd, M.D. is a practicing child and adolescent psychiatrist and Chief of Brain Imaging at the Child Psychiatry Branch of the National Institute of Mental Health, where he conducts research on the biological basis of behavioral, cognitive, and emotional disorders of children. Particular interests include pharmacology, genetics, and brain imaging.

He received his training in adult psychiatry at the Menninger Foundation in Topeka, KS, and his Child and Adolescent Psychiatry training at Duke University in Durham, NC. He is board certified in General, Child and Adolescent, and Geriatric Psychiatry.

Dr. Giedd has authored or co-authored more than 75 scientific papers spanning normal development and a wide variety of disorders, including attention deficit/hyperactivity disorder, autism, bipolar disorder, childhood-onset schizophrenia, congenital adrenal hyperplasia, depression, dyslexia, fetal alcohol syndrome, fragile X syndrome, learning disorder, obsessive compulsive disorder, Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcus (PANDAS), post-traumatic stress disorder (sexual abuse), Sydenham's chorea, and Tourette's Syndrome. Currently, he is using magnetic resonance imaging to explore brain development in Klinefelter Syndrome and related sex chromosome aneuploidies.

Dr. Giedd is a frequent national and international lecturer on topics of pediatric neuropsychiatry. He has been an active spokesperson for increased research in children and teens - recently presenting at the White House and on several radio and TV talk shows. His work has been widely cited in scientific publications as well as general readership magazines, such as Time, Newsweek, U.S. News and World Report, and Reader's Digest.

Dr. Giedd has received numerous academic awards and is the 2002 recipient of the Max Hamilton Memorial prize, an international award for outstanding contributions to psychopharmacology. Dr. Giedd lives in Silver Spring, MD, is married, and has four children.
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Louis Calamo-Rojas, Ph.D., N.M. Boudik, J.W. Rodriguez, E. Rion & R.R. Robles, Universidad Central del Caribe & G. Sosa, Universidad de Puerto Rico

25 How to Measure Transmission of Drug Use Among Latina Women
Patricia Rojas, M.S.W., M.P.H., Michelle Urbnetz, M.Sc., & Mario de la Rosa, Ph.D., Florida International University

Presenters

Sergio Aguilar-Gaxiola, M.D., Ph.D.

Sergio Aguilar-Gaxiola is Professor in the Department of Psychology at California State University, Fresno. Dr. Aguilar-Gaxiola is the on-site Principal Investigator of the Mexican American Prevalence and Services Survey (MAPSS), the largest mental health study conducted in the United States on Mexican Americans. He is a member of the National Advisory Mental Health Council (NAMHC), National Institute of Mental Health (NIMH). He holds several World Health Organization (WHO) advisory, board, and consulting positions; and is the Coordinator for Latin America and the Caribbean of the WHO World Mental Health (WMH) initiative. In June 2004, he was elected as Chair Elect of the Board of Directors of the National Mental Health Association (NMHA). He is also a member of the Executive Board of Directors and is the Past Chair of the Prevention and Children's Mental Health Services of NMHA. He is also a member of the Board of Trustees of the American Society of Hispanic Psychiatry (ASHP). He is actively involved in several key areas of national and international mental health. His extensive research includes cross-national comparative epidemiologic research on patterns and correlates of mental disorders and substance abuse in general population samples, and the development of culturally sensitive mental health diagnostic instruments. His most recent projects include translating mental health and substance abuse research into practical information to be utilized by consumers (and their families), health professionals, service administrators, and policy makers, with the purpose of informing mental health policy decisions and guiding program development at the local, national, and international level. Early in his professional career, Dr. Aguilar-Gaxiola was involved in the development and implementation of models of service delivery for drug users and their families. His most recent research interests include cross-national comparisons of social consequences of adolescent-onset substance abuse disorders, prevalence rates and age of onset for drug abuse, and patterns of comorbidity between mental and substance abuse disorders.

Dr. Aguilar-Gaxiola received his M.D. degree at the Autonomous University of Guadalajara in Mexico and Ph.D. in Clinical-Community Psychology at Vanderbilt University, as well as completing postdoctoral studies in health services research at the University of California, San Francisco. He is the author of several scientific publications, and the recipient of numerous awards, such as the Peabody College of Vanderbilt University Distinguished Alumnus Award, the Medal of Congress ("Medalla de la Cámara de Diputados") of Chile for work related to mental health research, the Provost’s Excellence Award for Distinguished Achievement in Research at California State University, Fresno, and the 2002 Outstanding Latino Faculty in Higher Education Award by the American Association for Higher Education, Hispanic Caucus.

Hortensia Amaro, Ph.D.

Hortensia Amaro received her Ph.D. in Psychology from the University of California, Los Angeles in 1982. She is currently Distinguished Professor at the Bouvé College of Health Sciences and Director of the Institute on Urban Health Research at Northeastern University. She has published more than 65 scientific publications on: epidemiological and community-based studies of alcohol and drug use among adolescents and adults; effectiveness of HIV/AIDS prevention programs; and substance abuse treatment of women. She is a member of the New England Node of the NIDA Clinical Trials Network. This research has been supported by grants from the National Institute on Drug Abuse, Centers for Disease Control and Prevention, National Center for Health Statistics, U.S. Department of Health and Human Services, Robert Wood Johnson Foundation, William T. Grant Foundation, and the Massachusetts Department of Public Health. Her professional contributions have been recognized by numerous professional and government organizations. These awards include: an Honorary Doctoral
Gender Differences in Alcohol Consumption and Health-Related Drinking Problems in HIV-Infected Individuals Receiving HAART

Maria José Míguez-Burbano, M.D., Ph.D., Sonya Hadrigan, José N. Moreno, M.D., Joel Fishman M.D., Ph.D., Jettie de Pool, University of Miami School of Medicine & Ximena Burbano, M.D., & Blanca Acosta, M.D., Fogarty International Program

Non-Human Primate Model for the Study of Chronic Alcohol Consumption and HIV/AIDS Associated Wasting Syndrome

Diego Niño, M.D., & Patricia Molina, M.D., Ph.D., Louisiana State University Health Sciences Center

Evaluation of the Efficacy and Effectiveness of a Socio/Cognitive Intervention on High-Risk Behaviors

Coralee Pérez-Pedrogo & José J. Cabiya, Ph.D., Carlos Albizu University

Flexible Drug Abuse and HIV Preventive Interventions for Hispanic Adolescent Subgroups

Guillermo Prado, M.S., Hilda Pantín, Ph.D. & Seth Schwartz, Ph.D., University of Miami School of Medicine

Training Program Evaluation Study: HIV Intervention for High-Risk Women on the U.S./Mexico Border

Emily Prieto, University of California, Davis

The Social Context of Collegiate Prescription Drug Abuse

Gilbert Quintero, Ph.D., University of New Mexico

Evaluation of Family Psychosocial & Culturally-Relevant Programming Using Archival Data in Substance Abuse Treatment Settings

Noé Ramírez, LCSW, Ph.D., University of Texas-Pan American

Culturally Responsive and Gender-Specific Treatment Services for Latinas: Results of a Qualitative Analysis

Joanna Ramirez Barreri, Ph.D., Maggy Fleming, M.S.W. & Janet Fleege, M.A., M.S. Center for Addiction and Behavioral Health Research, University of Wisconsin at Milwaukee

Judith Arroyo, Ph.D.

Judith A. Arroyo received her Ph.D. in Clinical Psychology from the University of California at Los Angeles in June 1989. She worked at the University of New Mexico as an Assistant Professor and later as a Senior Research Scientist at the University of New Mexico Center on Alcoholism, Substance Abuse and Addictions. She is currently a Health Sciences Administrator with the National Institute on Alcohol Abuse and Alcoholism of the National Institutes of Health. She has published more than 15 journal articles and book chapters in the areas of Hispanic alcohol treatment and Hispanic mental health. Her current work is focused on increasing the quantity and quality of health disparities research. Dr. Arroyo has been recognized for her contributions to mentoring of students and guidance to pursue graduate education. She has received the American Psychological Association, Minority Fellowship Program Early Career Award for training undergraduate and graduate students to conduct research on ethnic minority populations.

Samuel A. Ball, Ph.D.

Dr. Ball is a clinical psychologist and Associate Professor in the Department of Psychiatry at Yale Medical School. He is centrally involved in the training mission of the Division of Substance Abuse, where he serves as coordinator of psychology fellowship training and is Director of Training for the National Drug Abuse Clinical Trials Network in the New England Node. He provides psychotherapy supervision to advanced psychology and psychiatry students and teaches a seminar on individual therapy for substance use disorders. He has also served in training or supervisory capacities as a consultant or co-investigator on several NIH clinical trials.

Dr. Ball also has been active in running clinical programs affiliated with the Department of Psychiatry. He founded and directed an outpatient clinic for cocaine abusers for a number of years that integrated motivationally based and cognitive-behaviorally oriented treatment. He is currently Director of Residential Services and oversees both shorter term and longer term therapeutic community-oriented clinical programs for adults and adolescents.
## POSTER SESSION

| 1 | Program and Client Factors in Substance Treatment Retention Among Latinas  
|---|---|
| 2 | Evaluation of Smoking Expectancies in Nonsmokers  
Mayra N. Berrios-Hernández, Ángeles Susabala, M.A., & Antonio Cepeda-Benito Ph.D., Texas A & M University |
| 3 | Effectiveness of Motivational Interviewing Training for Clinicians: English-Speakers vs. Spanish-Speakers  
Ana Maria Bisomé, University of New Mexico |
| 4 | Parental Communication and Peer Group as Predictors of Sexually Risky Behaviors Among Hispanic Substance-Abusing Adolescents  
Marivel A. de Dios, M.S., Maite P. Mena, Psy.D., Daniel A. Santisteban, Ph.D. & Frank Dillon, Ph.D., University of Miami School of Medicine |
| 5 | Differentiating Early Onset of Substance Use in an Urban Latino Gang Sample  
Mario de la Renta, Ph.D., Douglas Rugh, M.S.W., Christopher Rice, Ph.D., & Patria Rojas, M.S.W., M.P.H., Florida International University |
| 6 | Effects of Alpha Adrenoreceptor Antagonists on the Development and Expression of Cocaine Sensitization  
Carlos Jiménez-Rivera, R. Vázquez-Torres, & M. Felín-Majer, Universidad Central del Caribe |
| 7 | Ethnic Variation and Drug Overdose Deaths in Miami Neighborhoods  
Ramiro Martínez, Ph.D., Florida International University |
| 8 | NMDA Receptor Antagonists Inhibit Morphine Tolerance and Sensitization in Rats: Effects of MK-801, Memantine, and LY235959  
Ian A. Mendoza & Keith A. Trujillo, California State University, San Marcos |
| 9 | Traditional Questionnaires and Biological Screening Tools for Alcohol Use: Their Reliability in HIV-Infected Men and Women  
María José Míguez-Burbano, M.D., Ph.D., Sonya Hadrigan, José Moreno, M.D., Joel Fishman, M.D., Ph.D., Ivette de Pool, University of Miami-School of Medicine & Ximena Burbano, M.D., Fogarty International Program |
| 10 | The Impact of Tobacco on Hospital Admissions in HIV-Infected Individuals  
María José Míguez-Burbano, M.D., Ph.D., Sonya Hadrigan, Ivette de Pool, Gail Shar-Ponner, Ph.D., David Ashkin, M.D., Allan Rodriguez, M.D., University of Miami-School of Medicine & Ximena Burbano, M.D., Fogarty International Program |

### Presenters

**Guilherme Borges, Dr.Sc.**

Dr. Guilherme Borges received his Dr.Sc. in Epidemiology in 1996 at the Instituto Nacional de Salud Pública (México), with a doctoral affiliation at Johns Hopkins School of Public Health and postdoctoral affiliation at Harvard Medical School. He is currently a Professor at the Universidad Autónoma Metropolitana with a joint position at the Instituto Nacional de Psiquiatría Ramón de la Fuente, in México City. He has published more than 90 journal articles and chapter books, both in Spanish and English, mainly in the area of substance abuse and psychiatric epidemiology. His current areas of interest are alcohol and substance use impacts on the emergency department, with a special focus on injuries and suicide. He is also involved in studies of psychiatric epidemiology in the context of the Consortium of Psychiatric Epidemiology and the WHO World Mental Health Survey Initiative. He has received fellowships and grants in México from: Dirección General de Asuntos del Personal Académico-Universidad Nacional Autónoma de México (DGAPA-UNAM); Programa Universitario de Investigación en Salud (PUSIS-UNAM); Consejo Nacional para la Ciencia y la Tecnología (CONACyT); Fundación de Investigaciones Sociales AC (FISAC); Consejo Asesor en Epidemiología (CAE); Instituto Mexicano de Psiquiatría (IMP); Instituto Nacional de Salud Pública (INSP). In the United States: National Institute on Drug Abuse (NIDA); National Institute on Alcohol Abuse and Alcoholism (NIAAA); National Institute of Mental Health (NIMH); United States Agency for Interamerican Development (USAID). International: Organización Panamericana de la Salud (OPS), World Health Organization (WHO).

**Ana Mari Cauce, Ph.D.**

Dr. Ana Mari Cauce graduated from the University of Miami, earning degrees in English Literature and in Psychology in 1977, before going on to Yale University, where she earned her doctoral degree in Psychology, with a concentration in Child Clinical and Community Psychology. Dr. Cauce began teaching at the University of Washington in 1986. She currently holds The Earl R. Carlson Professorship in Psychology and has a joint appointment in the Department of American Ethnic Studies. She is also Chair of the Department of Psychology. Since she began her graduate work, Dr. Cauce has been particularly interested in normative and non-normative development in ethnic minority youth and in at-risk youth more generally. She has published more than 60 articles and chapters and she has been the recipient of grants from the W.T. Grant Foundation, the National Institute of Mental Health, the National Institute of Child Health and Human Development, and the National Institute on Alcohol Abuse and Alcoholism. She is the recipient of numerous awards, including recognition from the American Psychological Association for Excellence in Research on Minority Issues, the Distinguished Contribution Award from the Division of Community Psychology and the University of Washington’s Distinguished Teaching Award.

**Glorisa Canino, Ph.D.**

Glorisa Canino received her Ph.D. in Psychology from Temple University in 1974. She is currently Professor at the Medical Sciences Campus of the University of Puerto Rico and Director of the Behavioral Sciences Research Institute. She has published over 130 journal articles and chapters in the areas of substance abuse and mental health. Her current research is focused on mental health services, cultural adaptation of instruments and methods and mental health problems among Puerto Rican children. This research is supported by grants from the National Institute of Mental Health and the National Institute on Drug Abuse, among others. Dr. Canino has been recognized for her contributions and has received the Distinguished Scientist Award from the University of Puerto Rico and has been inducted as a member of the Academy of the Arts and Sciences.
Grant-Writing Workshop: Grantsmanship to Enhance Success

Co-Chairs: Joseph Frascella, Ph.D.
National Institute on Drug Abuse

Michael Sesma, Ph.D.
National Institute of Mental Health

The purpose of this workshop is to provide an overview of the grant application process, strategies for successful grant writing and real world perspectives from those engaged in the process. The first portion of the meeting will provide an overview of the NIH grant application process. The second part of the workshop will provide a hands-on exercise and discussion of how to enhance your ability to present your research ideas in a compelling and appropriate way. The workshop will close with a panel discussion that will provide the reviewer's perspective of the process.

Presenters

Antonio Cepeda-Benito, Ph.D.
Antonio Cepeda-Benito received his Ph.D. from Purdue University in 1994. He is currently Associate Professor in the Department of Psychology at Texas A&M University. He has published more than 40 journal articles and chapters in the areas of drug addiction and eating disorders. His current research is focused on the psychological processes involved in the formation, maintenance, and cessation of ingestive-compulsive behaviors and the study of learning factors that influence the development of drug tolerance. This research is being supported by grants from the National Institute on Drug Abuse and the Texas Department of Health. Dr. Cepeda-Benito has been recognized for his contributions and has received the Psychology Teacher of the Year and the Academic Inspiration teaching awards from Texas A&M University. He has also been recognized at Texas A&M University for his role in promoting Hispanic issues and mentoring Hispanic students in research by receiving the College of Liberal Arts Superior Service Award, and the Office of the Executive Vice President and Provost Diversity Award.

Cheryl J. Cherpitel, Dr. P.H.
Dr. Cherpitel is a Senior Scientist and Associate Director of the National Alcohol Research Center, Alcohol Research Group in Berkeley, CA, and Adjunct Professor in the Division of Public Health Biology and Epidemiology at the University of California, Berkeley, School of Public Health. She has a B.S. degree in nursing from the University of California Medical Center, San Francisco and a Dr. P.H. in epidemiology and biostatistics from the University of California, Berkeley, School of Public Health. She has been a scientist at the Alcohol Research Group for the past 20 years, where her area of research has included drinking patterns and problems, with a special focus on injuries, and the identification of alcohol use disorders in emergency room and primary care settings and the general population. This latter work has resulted in the development of two brief screening instruments, the Rapid Alcohol Problems Screen (RAPS) and Rapid Drug Problems Screen (RDDS). Dr. Cherpitel’s research has included a special emphasis on gender, ethnic, and regional differences, including cross-cultural comparisons of emergency rooms across the eight countries comprising the Emergency Room Collaborative Alcohol Analysis Project (ERCAAP), and the 12 countries comprising the WHO Collaborative Study on Alcohol and Injuries. She has served as a consultant for NIH and on the NIAAA Initial Review Group of the Committee on Psychosocial Research, Clinical and Treatment Subcommittee.

Felipe González-Castro, Ph.D.
Felipe González-Castro is professor of clinical psychology in the Department of Psychology, Arizona State University. Dr. Castro’s research areas include the study of “deeper” aspects of racial/ethnic minority cultures within the United States, as these aspects relate to prevention science. The ongoing tension between adherence to universal principles of prevention science and cultural competence in their application to diverse and culturally unique sub-populations, serves as a core challenge in his research. This challenge inspires an approach to theory and practice that addresses the competing aims of incorporating principles of prevention science into the design of prevention programs, while also addressing the broad cultural diversity in world views, lifestyles, and prevention needs that exists between and within these populations. This challenge prompts an analytic approach that actively integrates scientific and cultural imperatives.
This panel will trace the trajectory of research on a behavioral intervention from basic genesis through community implementation.

Motivational interviewing derives from basic research on the stages of readiness for change. More recent imaging research demonstrates that in addicts, motivation is decreased, and thus interventions that enhance motivation are needed. From this initial research an intervention style and intervention is designed to enhance motivation for change. Once the treatment intervention is designed, small pilot studies are conducted to determine if a large-scale trial is warranted. Such small trials yield effect sizes that are used to determine the required sample size for rigorously controlled efficacy trials. Efficacy trials are designed to determine if, under the most favorable of conditions, the treatment intervention is successful. If successful, the intervention is then tested with other populations, with other problems, and in real-world settings in what is referred to as "effectiveness clinical trials." If these are successful, research on strategies for disseminating and taking the intervention to scale are conducted. This includes clinical trials on strategies to effectively train therapists-for example, comparing less costly "workshop only" to more costly "workshop plus coaching" training interventions. Finally, health services research is conducted to determine how consistently therapists in real-world settings continue to adhere to the intervention; the relative cost-to-benefit ratio of adding this intervention to the arsenal of tools already available in real-world settings; whether the intervention is equally effective with all populations, or whether it should be utilized with some but not others; what are the policies at the agency or funding level that facilitate or impede adoption of these empirically validated methods; what are the qualities of agencies that facilitate or impede adaptation; and, what organizational interventions are successful in increasing organizational readiness to adapt, among others.

**The Trajectory of Behavioral Treatment Development from Basic Research to Model Development, Efficacy, Effectiveness, and Research on Integration into Services Systems: A Case Study**

Chair Dr. José Szapocznik
University of Miami School of Medicine

Joseph Frascella, Ph.D.

Dr. Frascella was recently appointed as the Director of the Division of Clinical Neuroscience, Development, and Behavioral Treatment at the National Institute on Drug Abuse, where he directs a large national program of extramural research and research training on broad areas of science from the clinical neuroscience of the structure, function, and development of brain and behavioral processes to treatment for drug abuse and addiction. Prior to this position, Dr. Frascella served as the Chief of the Clinical Neurobiology Branch since 1995 and directed a diverse research program on the biological etiology and clinical neurobiology of drug abuse and addiction. Dr. Frascella also directed NIDA's Pain and Analgesia Program, the Human Neurosciences Program, as well as the research training program for more than 7 years. He has been and remains extremely active in issues related to underrepresented minorities and special populations, particularly training. Before coming to NIDA, Dr. Frascella was a research physiologist at the Armed Forces Radiobiology Research Institute in Bethesda, MD, where he conducted studies on dopamine system function as well as on aging. Prior to this position, Dr. Frascella was an Assistant Professor within the Department of Psychology at Brown University, and his research focused on neural and pharmacological processing within sensory and motor systems. Dr. Frascella received an undergraduate degree in Biopsychology from Hamilton College, and a M.Sc. and a Ph.D. degree in Experimental Psychology and Neuroscience from Brown University.

Steve W. Gust, Ph.D.

Dr. Gust is currently Special Assistant to the Director of the National Institute on Drug Abuse (NIDA), where he has broad responsibilities for coordinating research program initiatives and participating with other senior Institute staff in developing and recommending goals, objectives, and policies for NIDA. His current responsibilities include management of the Institute's international research and training programs, coordination of NIDA's HIV/AIDS research, and oversight of the marijuana production activities sponsored by the Institute. Dr. Gust brings more than 18 years of government experience in the development, conduct, management, and evaluation of basic and applied research programs in substance abuse to his position. Prior to joining NIDA, Dr. Gust designed and implemented a research program on drug and alcohol use at the University of Minnesota Medical School. Dr. Gust holds a graduate degree in psychology from the University of Minnesota and an undergraduate degree in chemistry and psychology from Indiana University.
Deborah Koniak-Griffin, Ed.D., R.N.C., F.A.A.N., is the Audrienne H. Moseley Professor in Women’s Health Research at the UCLA School of Nursing and Director of the Center for Excellence in Vulnerable Populations Research funded by the National Institute of Nursing Research (NINR). This Center supports research and educational programs aimed at eliminating health disparities. Dr. Koniak-Griffin earned her doctorate in education from Teachers College, Columbia University; her master’s in nursing science from the University of Pennsylvania School of Nursing and her bachelor’s in nursing from Columbia University. Her research spans nearly two decades and is focused on decreasing risk behaviors in adolescents, particularly in pregnant and parenting teens from impoverished and vulnerable ethnic backgrounds. She has published extensively in the areas of maternal-child health, adolescent pregnancy, and HIV/AIDS prevention. She recently completed a grant to evaluate an HIV prevention program for adolescent mothers (PROJECT CHARM). The study will be presenting today is funded by the NINR to evaluate the effects of a couple-focused HIV prevention program for young parents. Dr. Koniak-Griffin also is a nurse-practitioner in women’s health; she volunteers part-time in a community-based clinic serving an ethnically diverse population of poor women and adolescents.

Janna Lesser, Ph.D., R.N.

Janna Lesser, Ph.D., R.N., Assistant Professor, Department of Family Nursing Care, University of Texas Health Science Center in San Antonio, has been involved in studies with pregnant and parenting youth for more than 10 years. In her post doctoral work on Health-Related Research with Vulnerable Populations at UCLA, Dr. Lesser began exploring protective actions of adolescent mothers and fathers at risk for HIV and for violence (Lesser 1999, 2001, 2003). At present, she is the Principal Investigator on two community-based studies, HIV and Violence Prevention Strategies among Hispanic Teen Parents in South Texas and HIV Risk, Violence, and Depression in Incarcerated Latino Youth. She is the Co-Principal Investigator on the federally funded longitudinal study, “Preventing HIV/AIDS in Teen Mothers and their Partners.”

Richard McGee, Ph.D.

Dr. McGee received his B.S. in 1971 from the University of Minnesota and Ph.D. in 1975 from the University of Iowa, both in Biochemistry. In addition to doing basic research, he has played an increasing role in graduate student affairs. While at Georgetown University he was Director of the graduate program and a pre-doctoral training grant in pharmacologic sciences. Dr. McGee also developed a strong interest in minority student education, initiating and helping to refine several novel education programs for minority students at Georgetown. From 1987-1991 Dr. McGee continued his research and academic pursuits as Associate Dean for Student Affairs and Associate Professor of Pharmacology at the Medical College of Ohio, Toledo, OH. From 1991 to 2003, Dr. McGee joined Mayo Clinic as Associate Dean for Student Affairs, Mayo Graduate School, Associate Professor of Pharmacology, and Director of the Office of Minority Student Affairs for Mayo Clinic College of Medicine. His responsibilities included: recruitment, admissions and coordination of the Ph.D. and M.D./Ph.D. programs; direction of the Summer Undergraduate Research Fellowship program; and creation of several minority student development programs, which include a new post-baccalaureate research model funded by the NICMS Initiative for Minority Student Development (IMSD). For the past 7 years, Dr. McGee has used qualitative research methods (semi-structured interviews and grounded theory) to study the characteristics of students who persist toward research careers, and the impact that 3 to 12 month research experiences have on them. He is using similar methods to study the impact of training in the Responsible Conduct of Research on graduate students and postdoctoral fellows. Since December, 2003, Dr. McGee is serving as the Director of Graduate Student Affairs for the NIH Graduate Partnerships Program (GPP). The GPP is a rapidly growing opportunity for Ph.D. students to take advantage of the wealth of research capabilities at NIH for dissertation research and graduate training.

Preventing HIV/AIDS in Hispanic Adolescents

Co-Chairs:
A. Pattatucci-Arongo, Ph.D.
University of Puerto Rico

Hilda Pantin, Ph.D.
University of Miami School of Medicine

The HIV epidemic has adversely affected the Hispanic community in many ways. Hispanic adolescents have the highest sexual risk rates of any U.S. ethnic group. As a result, preventing HIV in Hispanic adolescents has become an important national health priority. Developing interventions that are syntonic with Hispanic culture is important in engaging and retaining Hispanic adolescents and their families, as well as in decreasing HIV risk. This panel will present some current work in HIV prevention for Hispanic adolescents. First, Dr. Deborah Koniak-Griffin will discuss HIV risks in Hispanic adolescent mothers and will outline a culturally focused prevention program for Hispanic adolescent mothers and their partners. Second, Dr. Janna Lesser will discuss issues involved in establishing and implementing community collaborations to prevent HIV among Hispanic adolescent parents, as well as the development and results of a culturally themed prevention program developed for this population. Third, Dr. Antonia Villarruel will discuss issues involved in designing, implementing, and evaluating culturally appropriate HIV prevention interventions for Mexican American and other Hispanic adolescents. Finally, Dr. Nilda Peragallo will discuss the implementation and findings of a culturally tailored HIV prevention intervention for Mexican and Puerto Rican adolescents and adult women.
This panel will include three presentations that examine interrelated yet distinctive levels of research pertinent to the study of Latino drug use and dependence. The purpose of the panel is to present either new or refined ideas for improved and more highly integrated research. The presentations will cover material from biological psychiatry, genetics, social epidemiology, and ethnic sociology. The respective presentations will provide an overview of (1) individual-level genetic and biobehavioral pathways and mechanisms and how these are potentially influenced by environmental factors through reciprocal and time-ordered relationships; (2) intergenerational research models of drug use and dependence based on individual risk attributable to parental and family contributory factors that are modified by social context and cultural adaptation; and, (3) Latino population trends in demography, social structural and social environmental factors, and social adaptation that affect risk of social deviance and drug use. All of the presentations will discuss how social stress and stress responses could operate as putative risk factors for drug use.

**Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors**

Co-Chairs: Gloria Canino, Ph.D.
*University of Puerto Rico*

William Vega, Ph.D.
*UMDNJ/Robert Wood Johnson Medical School*

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**ABSTRACTS**

**Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors**

Co-Chairs: Gloria Canino, Ph.D.
*University of Puerto Rico*

William Vega, Ph.D.
*UMDNJ/Robert Wood Johnson Medical School*

**Presenters**

**María Elena Medina Mora, Ph.D.**

Dr. Medina Mora was born in México City. She obtained a Ph.D. in Social Psychology at the National Autonomous University of México (UNAM). She is the Director of Epidemiological and Psycho-Social Research at the National Institute of Psychiatry, México. She is also a member of the National System of Researchers, level III (highest possible). Dr. Medina Mora is a member of the Board of Government of the National University, a member of the National Academy of Medicine (UNAM), of the Mexican Academy of Science and of the National School of Psychologists. She has been a member of the World Health Organization Expert Committee on Addictions since 1986 and is a member of the International Narcotics Control Board (2002-2005). Her areas of interest are methodological, psychosocial, and epidemiological issues as they relate to addictions and mental health. She has published more than 150 research and research-related articles and her work has been cited in numerous scientific publications in México, as well as in other countries.

**Mildred Maldonado-Molina, M.S.**

Mildred Maldonado-Molina conducted her undergraduate education at the University of Puerto Rico. In 2001, she received an M.S. degree in Human Development and Family Studies (HDFS) from The Pennsylvania State University. As a doctoral candidate in HDFS at this institution, Ms. Maldonado-Molina has had the opportunity to be a member of the NIDA-funded Center for Prevention Methodology for which she is a recipient of a NIDA Research Supplement for Underrepresented Minorities. Ms. Maldonado-Molina has been involved in the development and application of cutting-edge methodology for prevention science, and she has focused on methodological issues related to substance use prevention. Her interests include examining how acculturation is associated with substance use, and evaluating alternative methodological strategies to examine acculturation and its relation to substance use onset among Latino immigrants. She also collaborates on projects focused on the prevention of substance use and other antisocial behaviors, as well as testing the validity of an alternative measure of the addictive potential of a drug. Her dissertation work includes examining patterns of substance use involvement among adolescents. Examining the role of risk and protective factors and the prevention of substance use onset, including ethnic-related processes such as acculturation, is also a major focus for future study. Ms. Maldonado-Molina plans to complete her graduate education in 2005.

**Maite Mena, Psy.D.**

Dr. Mena earned her Psychology degree from Nova Southeastern University, Florida. She is a Research Assistant Professor at the Center for Family Studies in the Department of Psychiatry and Behavioral Sciences, University of Miami School of Medicine. She is an Investigator and Minority Research Supplement recipient of “Developing a Culturally Rooted Adolescent Family Therapy” (RO1 NIDA). She has published on ethnicity-related factors in the treatment of Hispanic adolescents.
Thursday, October 14, 2004
Scientific Program

12:45 p.m. - 2:15 p.m. NHSN Closing Session and NIMH Opening Session
Keynote Luncheon
Peraux Room
Chairs: Javier Escobar, M.D.
National Institute of Mental Health
Hortensia Amaro, Ph.D.
Northeastern University
William Vega, Ph.D.
UMDNJ/Robert Wood Johnson Medical School

Keynote Speaker: Thomas R. Insel, M.D.
Director, National Institute of Mental Health

2:15 p.m. - 2:30 p.m. BREAK

2:30 p.m. - 4:00 p.m. Grant Writing and Career Development Workshop
Travis Room
Chairs: Joseph Frascella, Ph.D.
National Institute on Drug Abuse
Michael Sesma, Ph.D.
National Institute of Mental Health

4:00 p.m. - 4:15 p.m. BREAK

4:15 p.m. - 6:00 p.m. Grant Writing and Career Development Workshop (Continued)

Presenters

Patricia Molina, M.D., Ph.D.
Patricia Molina completed medical school in 1984 at the Universidad Francisco Marroquin and a rotational internship at the Hospital General San Juan de Dios in Guatemala. In 1990, she obtained a Ph.D. in Physiology at Louisiana State University in New Orleans. She is currently Associate Professor at the Department of Physiology at Louisiana State University. She has published more than 60 journal articles and chapters in the areas of alcohol consumption, the role of the nervous system in response to stress, and the role of the neuroendocrine system in modulation of pro-inflammatory responses to hemorrhagic shock. Her research is focused on neural control of hemorrhage-induced tissue cytokine production; the mechanisms involved in the accelerated muscle wasting associated with AIDS, and how chronic alcohol consumption affects the course and progression of AIDS-associated wasting. This research is funded by the Office of Naval Research, the Louisiana State University Health Sciences Center Alcohol Research Center, and the Louisiana Health Excellence Fund. Dr. Molina has been recognized for her contributions and received the Outstanding Graduate Student Award from Louisiana State University Medical Center in 1989.

Isaac D. Montoya, Ph.D.
Isaac D. Montoya received his Ph.D. from New Mexico State University in 1993. He is currently a Professor in the College of Pharmacy at the University of Houston. He has published over 75 journal articles and chapters in the areas of drug abuse research, health services research and AIDS risk behaviors. His current research is focused on drug prevention/treatment for Hispanic cocaine users, AIDS risk behaviors, and employment resulting from welfare reform. This research is supported by grants from the National Institute on Drug Abuse. Dr. Montoya has been recognized for his scientific contributions and has been listed in the Harvard Business School Press; has been a national nominating committee member for the outstanding young Americans program, and an Omicron Sigma Award recipient. In addition, he is a member of the National Institutes of Health Council (COPR).

Hilda Pantín, Ph.D.
Dr. Hilda Pantín received her Ph.D. in Clinical Psychology from the University of Miami in 1982. She is currently Clinical Associate Professor of Psychiatry and Behavioral Sciences at the University of Miami School of Medicine, Center for Family Studies. She has published more than 19 journal articles and chapters in the areas of family-based prevention of adolescent substance abuse, HIV, and other problem behaviors. One of these publications was recently awarded the American Association of Marriage and Family Therapy’s “Outstanding Research Publication Award” for 2003. Her current research is focused on prevention of drug abuse, HIV, and other problem behaviors in Hispanic adolescents. This research is supported by grants from the National Institute on Drug Abuse and the National Institute of Mental Health.

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Thursday, October 14, 2004
Scientific Program

8:00 a.m. - 9:00 a.m.  Breakfast  Travis Foyer

9:00 a.m. - 10:00 a.m.  National Network Meeting  Travis Room
Chair: Patricia Molina, M.D., Ph.D.
Louisiana State University

10:00 a.m. - 11:00 a.m.  The Trajectory of Behavioral Treatment Development from Basic Research to Model Development, Efficacy, Effectiveness, and Research on Integration into Services Systems: A Case Study  Travis Room
Chair & Discussant: José Szapocznik, Ph.D.
University of Miami School of Medicine
Presenters: Keith Trujillo, Ph.D.
California State University at San Marcos
"Motivational Interviewing: Theory, Treatment, Training, and Targeting Special Populations"

11:00 a.m. - 11:15 a.m.  BREAK

11:15 a.m. - 12:30 p.m.  The Trajectory of Behavioral Treatment Development from Basic Research to Model Development, Efficacy, Effectiveness, and Research on Integration into Services Systems: A Case Study (Continued)  Travis Room

12:30 p.m. - 1:45 p.m.  BREAK

Presenters

Angela Pattatucci-Aragón, Ph.D.

Dr. Angela Pattatucci-Aragón is Director of the Center for Evaluation and Sociomedical Research and Professor of Health Services Administration in the Graduate School of Public Health at the University of Puerto Rico (UPR) Medical Sciences Campus. Prior to joining the faculty at UPR she spent 3 years at the NIH Center for Scientific Review, where she directed the scientific review of HIV/AIDS applications submitted for funding consideration with a focus on areas of behavioral science, prevention and epidemiology, and clinical sciences. Her doctoral research was completed at Indiana University and focused on behavior genetics and human sexuality. Her postdoctoral training was at NIH in epidemiology and adolescent mental health, spending 2 years with NICHD and an additional 2 years with NCI and the NIH Clinical Center. She then spent 2 years as a professor of epidemiology and behavioral science at the Forze School of Medicine in Puerto Rico, followed by a year at the University of Puerto Rico as director of evaluation and assessment for the Puerto Rico Statewide Systemic Initiative (SSI), University of Puerto Rico-Río Piedras. The SSI program, aimed at all public school students in Puerto Rico, is an intervention designed to increase students’ knowledge and skills in science and math. Before returning to the NIH, she spent a year at the University of Louisville as visiting professor of women’s studies and psychology. Her research interests center on HIV/AIDS, gender and sexuality, drug policy, and program evaluation.

Nilda Peragallo, R.N., Dr.P.H., F.A.A.N.

Nilda Peragallo is one of the Nation’s foremost researchers in HIV/AIDS risk reduction prevention in Latinos. She is Professor and Dean at the University of Miami School of Nursing and holds a joint appointment with the Department of Epidemiology at the University of Miami School of Medicine. Dr. Peragallo received her doctoral degree from the University of Texas School of Public Health in Houston and was a Robert Wood Johnson Clinical Nurse Scholar at the University of Pennsylvania, where she conducted her postdoctoral training. She is immediate Past President of the National Association of Hispanic Nurses and is founder and co-editor of Hispanic Healthcare International. Dr. Peragallo is a member of the National Advisory Council on Nurse Education and Practice (NACNEP), the Board of Trustees Commission on Graduates of Foreign Nursing Schools, and the Initial Review Committee for the National Institute of Nursing Research. Currently, she is principal investigator of a research study funded by NIH/NINR, ”HIV Risk Reduction among Latinas: Project SEPA (Salud/Educación/Autocuidado).” Her current research has been presented at major scientific meetings including the Sigma Theta Tau, 15th International Nursing Research Congress and the XV International AIDS Conference, both held in July 2004.

Melanie Domenech Rodríguez, Ph.D.

Dr. Melanie Domenech Rodríguez is an Assistant Professor in the Department of Psychology at Utah State University. She is the principal investigator on an NIMH-funded K01 award to examine parenting practices of Spanish-speaking Latino parents of young children. The grant aims to better understand parenting practices in this recent-immigrant group and incorporate that knowledge into an existing parenting intervention to prevent externalizing behavior problems in youth. In addition to the cultural adaptation of the parenting intervention, the project also includes the implementation and evaluation of the intervention. Prior to prevention research, Dr. Domenech Rodríguez was involved in epidemiological research on substance use among ethnic minorities in the United States. This research led to her current interest in preventing substance use and related disorders among Latino youth. Dr. Domenech Rodríguez received her doctorate from Colorado State University in 1999. After her doctoral training, she completed a 3-year Postdoctoral Fellowship with the Family Research Consortium-III under the tutelage of Ana Mari Cauce at the University of Washington.
Luciana Ramos Lira, Ph.D.

Dr. Luciana Ramos completed a Ph.D. in Social Psychology at the National Autonomous University of Mexico, (UNAM) in 1994. She was a postdoctoral visitor in 1998 at the Department of Psychology in Arizona State University, Tempe, Arizona. Currently, she is a full-time researcher in the Department of Epidemiology and Psychosocial Research at the National Institute on Psychiatry, Mexico. She is also a professor in the Master of Public Mental Health at the School of Medicine of the UNAM and in the Master of Victimology at the National Institute of Penal Sciences, Mexico. She is a member of the Sexual and Family Violence Commission at the National Academy of Medicine of Mexico. She has published more than 90 journal articles and chapters in the areas of violence, particularly gender violence and family violence and its relation to mental health problems, including posttraumatic stress and substance use. Her areas of interest are gender analysis and psychosocial, cultural and epidemiological issues as they relate to violence and mental health. She is a well-known researcher in the area of domestic and sexual violence in Mexico and has developed studies mostly with women, but also with youth, using qualitative and quantitative approaches. Cross-cultural research has also been one of her main interests, and she has collaborated with researchers from the United States, mostly in terms of the cultural factors that affect the mental health response to sexual and domestic violence in women. She has been involved in training professionals and health and justice personnel who work with Mexican migrants in the United States on topics such as gender violence, cultural issues, and mental health consequences.

Angélica Rocha

Angélica Rocha received a B.A. in Psychology from California State University, San Marcos in 2002 and is now working on her Ph.D. in Psychology in the area of Behavioral and Cellular Neuroscience at Texas A&M University. She is a published author in top journals in her area of study and is expected to receive her doctorate in 2006.

Rubén Rumbaut, Ph.D.

Rubén G. Rumbaut is Professor of Sociology at the University of California, Irvine, and Co-Director of UCI’s Center for Research on Immigration, Population and Public Policy. A native of Havana, Cuba, he received his Ph.D. in Sociology from Brandeis University in 1978. Dr. Rumbaut was a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford during 2000-01, and a Visiting Scholar at the Russell Sage Foundation in New York City in 1997-98. He taught at the University of California, San Diego, and San Diego State University from 1978 to 1993, and at Michigan State University from 1993 to 2002. He is the Founding Chair of the Section on International Migration of the American Sociological Association, and a member of the Committee on Population of the National Academy of Sciences, the Committee on International Migration of the Social Science Research Council, and the MacArthur Foundation Research Network on Transitions to Adulthood. Dr. Rumbaut has co-directed the landmark Children of Immigrants Longitudinal Study since 1991, and is also principal investigator of a large-scale multi-method research project currently under way, Immigration and Intergenerational Mobility in Metropolitan Los Angeles. Among other books, he is the co-author (with Alejandro Portes) of Immigrant America: A Portrait, and Legacies: The Story of the Immigrant Second Generation.

Presenters

Wednesday, October 13, 2004

Scientific Program

2:00 p.m. - 3:15 p.m.  Preventing HIV/AIDS in Hispanic Adolescents  Peraux Room

Chairs & Discussants:
Angela Pattatucci-Aragón, Ph.D.
University of Puerto Rico
Hilda Pantín, Ph.D.
University of Miami School of Medicine

Presenters:
Deborah Konick-Griffin, Ed.D., R.N.C., F.A.A.N.
University of California at Los Angeles
“Preventing HIV/AIDS in Latino Teen Mothers and Fathers: A Couple-Focused Approach”

Janna Lesser, Ph.D., R.N.
University of Texas at San Antonio
“Respecting and Protecting Our Relationships: A Community Research HIV Prevention Program for Teen Fathers and Mothers”

Antonia Villaruel, Ph.D., R.N.
University of Michigan
“HIV Prevention Strategies for Latino and Mexican Youth”

Nilda Peragallo, Dr.PH., R.N., F.A.A.N.
University of Miami School of Nursing
“HIV Risk Reduction Among Latinas: Project SEP A (Salud/Educación/Autocuidado)”

Jay Giedd, M.D.
National Institute of Mental Health

3:15 p.m. - 3:30 p.m.  BREAK  Peacock Alley

3:30 p.m. - 5:00 p.m.  Preventing HIV/AIDS in Hispanic Adolescents (Continued)  Peraux Room

5:00 p.m. - 5:15 p.m.  BREAK

5:15 p.m. - 7:00 p.m.  Poster Session & Reception  Georgian Room

Chair:
Keith Trujillo, Ph.D.
California State University at San Marcos

Co-Chair:
Felipe Gonzalez-Castro, Ph.D., M.S.W.
Arizona State University

See pages 18-20 for poster titles and authors.
Wednesday, October 13, 2004
Scientific Program

9:45 a.m. - 10:45 a.m.  New Investigators in Hispanic Drug Abuse Research (Continued)
Perax Room

"Ethnic Response Differences to Individual Treatment of Comorbid Disorders in Adolescents"
Presenting Author: David Salinas
University of Colorado Health Sciences Center
Paula Riggs, M.D., Susan Mikulich, Ph.D.
University of Colorado Health Sciences Center

"Psychiatric, Family, and Ethnicity-Related Factors that Can Impact Treatment Utilization Among Hispanic Substance Abusing Adolescents"
Presenting Author: Maite P. Mena, Psy.D.
University of Miami School of Medicine
Yannine Estrada, Frank Dillon, Ph.D.,
Ellen L. Vaughan, M.A., Daniel A. Santisteban, Ph.D.
University of Miami School of Medicine

10:45 a.m. - 11:00 a.m. BREAK Peacock Alley

11:00 a.m. - 12:00 p.m. New Investigators in Hispanic Drug Abuse Research (Continued)

12:00 p.m. - 12:15 p.m. BREAK

12:15 p.m. - 1:45 p.m. Keynote Luncheon Anacacho Ballroom
Keynote: Nora Volkow, M.D.
Speaker: Director, National Institute on Drug Abuse

1:45 p.m. - 2:00 p.m. BREAK

Presenters

Michael Sesma, Ph.D.
Dr. Sesma is Chief of the Research Scientist Development Program in the Office for Special Populations at the National Institute of Mental Health (NIMH), where he is responsible for coordinating programs for the development of research scientists in mental health from underrepresented groups. He received his B.A. from UCSD and his Ph.D. in Psychology from UC-Riverside. After postdoctoral training in sensory neuroscience at Vanderbilt University he was a faculty member at the University of Missouri, St. Louis School of Optometry and the Washington University Medical School Department of Psychiatry. His research focuses on the functional organization of the visual cortex and later on the role of glutamate and glutamate receptors in normal and neurodegenerative processes in the central nervous system. In 1994 he moved to the National Institute of General Medical Sciences (NIGMS) where he was responsible for managing the Minority Biomedical Research Support (MBRS) Program Review Committee. In 1996 he added the duties of Program Director in the Division of Genetics and Developmental Biology at NIGMS, responsible for the research portfolio in neurogenetics and the genetics of behavior. He moved to the NIMH in 2002. Dr. Sesma has served on a variety of academic and NIH committees including the Society for Neuroscience Committee for Neuroscience Literacy. He currently chairs the NIH Staff Training in Extramural Programs (STEP) Committee, and is past treasurer for the HFI and NIH Hispanic Employee Organizations.

José Szapocznik, Ph.D.
Dr. José Szapocznik has been the Director of the Center for Family Studies at the University of Miami since 1977. He is also Professor of Psychiatry and Behavioral Sciences in the University of Miami School of Medicine, as well as Professor of Psychology in the School of Arts and Sciences, of Counseling Psychology in the School of Education, and of Architecture in the School of Architecture, University of Miami. The Center for Family Studies is one of the premiere training and research facilities in the nation for Dr. Szapocznik's area of expertise: Hispanic-family-based treatment and prevention interventions. Dr. Szapocznik is a pioneer in the national effort to prevent and treat adolescent drug abuse and other behavior problems among Hispanic youth using a family-oriented approach. His Brief Strategic Family Therapy intervention model has received considerable national and international recognition and he is a frequent lecturer and consultant nationally and internationally. Dr. Szapocznik has more than 150 professional publications, including Breakthroughs in Family Therapy with Drug Abusing and Problem Youth (1989, Springer), and the updated version of this volume, Brief Strategic Family Therapy for Adolescent Drug Abuse (2003, NIDA; NIH publication no. 03-4751) published as part of the National Institute on Drug Abuse Therapy Manuals for Drug Addiction Series.
Presenters

Keith A. Trujillo, Ph.D.

Keith A. Trujillo, Ph.D. is Professor of Psychology and Associate Director of the Office for Biomedical Research and Training at California State University San Marcos. Dr. Trujillo received an Associate of Arts degree in Biological Sciences from Shasta College; Bachelor’s degrees in Biological Sciences, Psychology and Chemistry from California State University, Chico, and a Ph.D. in Pharmacology and Toxicology from the University of California, Irvine. Following completion of his doctorate, he worked as a Postdoctoral Fellow and a Research Investigator at The University of Michigan Mental Health Research Institute. Dr. Trujillo is a neuroscientist and psychopharmacologist with a longstanding interest in the neural basis of drug abuse and addiction. He has performed laboratory research on drug reward, tolerance, sensitization, and physical dependence, among other areas. In addition to his laboratory research, Dr. Trujillo has strong interests in Hispanic issues, in increasing diversity in science and academia, and in training the next generation of scientists.

William A. Vega, Ph.D.

Dr. William A. Vega is Professor of Psychiatry at the Robert Wood Johnson Medical School-University of Medicine and Dentistry of New Jersey. He is also Director, Research Division, Behavioral Research and Training Institute, University Behavioral Health Care. Dr. Vega has conducted field and clinical research projects on health, mental health, and substance abuse in various regions of the United States and Latin America. His specialty is comparative epidemiologic and services research with Latino adolescents and adults. He has published more than 135 articles and chapters on these topics, in addition to several books. In 2002, Dr. Vega was awarded the Culture, Community, and Prevention Science Award by the Society for Prevention Research, and the National Award of Excellence in Research by a Senior Scientist by the National Hispanic Science Network on Drug Abuse. Dr. Vega is President of the National Latino Council on Tobacco and Alcohol Prevention, and a founding member of the International Consortium of Psychiatric Epidemiology of the World Health Organization, a member of the Institute of Medicine-Board of Health Promotion and Disease Prevention, and a member of the Robert Wood Johnson Foundation Advisory Group for Health Policy Scholars.

Antonia M. Villarruel, Ph.D., F.A.A.N.

Antonia M. Villarruel, Ph.D., F.A.A.N. is currently an Associate Professor at the University of Michigan and Director of the Center for Health Promotion. Dr. Villarruel has extensive teaching, research, and service experience with Latino communities at the international, national, and local levels. Her area of research is concerned with the design and testing of culturally appropriate health promotion interventions for Latinos. She is currently the Principal Investigator of two NIH randomized control studies designed to reduce the risk of sexually transmitted HIV among Latino adolescents and Mexican adolescents.

Dr. Villarruel was appointed by Secretary Thompson to the Secretary’s CDC Advisory Council on HIV/STD. She is Past President of the National Association of Hispanic Nurses and is a founding member and Vice-President of the National Coalition of Ethnic Minority Nurse Associations. She serves on a number of local and national boards. Dr. Villarruel has been recognized by numerous nursing, Latino, and government agencies for her research and service. She is a Fellow in the American Academy of Nursing.
Tuesday, October 12, 2004
Scientific Program

7:00 p.m. - 9:00 p.m.  Annual Awards Ceremony and Dinner  Anacacho Ballroom

Patricia Molina, M.D., Ph.D.
Chair, NHSN Membership Subcommittee

2004 Award Recipients

Guillermo Prado, M.S.
National Award of Excellence in Research by a Student
University of Miami School of Medicine

Juan Carlos Reyes Pulliza, Ed.D.
National Award of Excellence in Research by a New Investigator
Universidad Central del Caribe, School of Medicine

Glorisa Canino, Ph.D.
National Award of Excellence in Research by a Senior Investigator
University of Puerto Rico

Israel Cuellar, Ph.D.
National Award of Excellence in Research by a Senior Investigator
Michigan State University

Joe L. Martínez, Jr., Ph.D.
National Award of Excellence in Research by a Senior Investigator
University of Texas at San Antonio

Alberto Mata, Ph.D.
National Award of Excellence in Mentorship
University of Oklahoma

Hortensia Amaro, Ph.D.
National Award of Excellence in Public Service
Northeastern University

Latino Behavioral Health Institute
National Award of Excellence in Service by a Community Organization

9:00 p.m. - 11:00 p.m.  Social Event  Anacacho Ballroom

Presenters

Jorge Ameth Villatoro Velázquez, Ph.D.

Dr. Villatoro Velázquez earned his Ph.D. in Public Mental Health from the National University of México. He has been advisor of several research projects financed by the Ministry of Health, Ministry of Education, Integral Development of Family Institution, WHO, PAHO and the Fogarty Foundation. He has been awarded over six grants to conduct several surveys in México. Dr. Villatoro Velázquez has taught more than 70 courses and workshops on methodology, data analysis and surveys in several institutions in the country and internationally. He has been associate professor in the National University of México, and in other private universities in México. Dr. Villatoro Velázquez has published more than 120 papers in national and international journals, and more than 60 technical books and manuals. Currently, he is a researcher at The National Institute of Psychiatry, México. His main focus areas are diagnosis and drug prevention in children and adolescents.

Fernando A. Wagner, Sc.D., M.P.H.

Fernando A. Wagner, Sc.D., M.P.H., is affiliated with the Drug Abuse Research Program/Center for Health Disparities Solutions (Deputy Director) and Public Health Program (Associate Professor), Morgan State University; and with the Department of Mental Health, Johns Hopkins Bloomberg School of Public Health (Adjunct Faculty). He earned his Doctor of Science Degree from the Department of Mental Hygiene of the Johns Hopkins School of Public Health (1999), where he also completed a year of postdoctoral training in psychiatric epidemiology (2000), and a Master of Public Health (1993). Dr. Wagner is interested in the development of methods, knowledge, and community-participatory interventions promoting public mental health, particularly in drug dependence and depression in late life. Dr. Wagner has 25 years of experience in the public mental health field, with extensive research-action work with community and grass roots organizations. Dr. Wagner has received important awards, such as the 1992-1993 Hubert H. Humphrey Fellowship, the Morton Kramer Award (Johns Hopkins University, 1998), the WHO/CPDD/NIDA International Award (2002), and a distinction as a member of the National System of Researchers of Mexico (2001-2004), and a recent grant from the National Institute on Drug Abuse to study opportunities and actual drug use in the United States, and specifically in Baltimore, MD. Examples of his current research include the study of mechanisms that help understand drug involvement, from opportunities to first use to dependence and other problems, so that interventions can be developed and tested for minority and other underserved populations. Dr. Wagner is also a co-Principal Investigator for the longitudinal study of 5,000 Mexican older adults examining the occurrence, natural history, risk, and protective factors, as well as a potential intervention in family health care clinics for major depression. Dr. Wagner is first author of several papers in prestigious scientific journals, such as the American Journal of Public Health, Neuropsychopharmacology, and the American Journal of Epidemiology, and a coauthor in many others.
Tuesday, October 12, 2004
Scientific Program

1:15 p.m. - 1:30 p.m.
BREAK

1:30 p.m. - 2:00 p.m.
ONDCP Presentation  Peraux Room
Special Addison "Tad" Davis, IV
Guest Speaker: Acting Deputy Director for Demand Reduction
White House Office of National Drug Control Policy

2:00 p.m. - 3:30 p.m.
Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors  Peraux Room
Chair & Discussant: Glorisa Canino, Ph.D.
Presenters: Michael Escamilla, M.D.
University of Texas Health Science Center at San Antonio
"Biologic and Genetic Factors in Substance Dependence"
Ruben Rumbaut, Ph.D.
Michigan State University
"Immigration, Generation, and 'Americanization': Empirical Patterns and Epidemiological Paradoxes"
William Vega, Ph.D.
UMDNJ/ Robert Wood Johnson Medical School
"Explanatory Models of Risk and Resilience for Drug Progression Among Latinos"

3:30 p.m. - 3:45 p.m.
BREAK  Peacock Alley

3:45 p.m. - 5:00 p.m.
Population Transformation and Substance Use Disorders Among Latinos: New Thinking About Theoretical, Genetic and Environmental Factors (Continued)  Peraux Room

5:00 p.m. - 5:15 p.m.
BREAK

5:15 p.m. - 6:00 p.m.
NHSN Membership Photo Session  Travis Room
All NHSN Scientist and Student Members, please proceed to the Travis Room on the Mezzanine Level, where group photographs will be taken.

6:00 p.m. - 7:00 p.m.
BREAK

Presenters

María J. Zarza, Ph.D.

María J. Zarza, Ph.D. obtained her doctoral degree at the University of Madrid (Autónoma) in 2001 in Clinical Psychology (Cum Laude). Dr. Zarza's doctoral dissertation was on violence against Latina women, therapy, and prevention. She is a member of the Latin American Studies Association (LASA) and Board member of the NJ Latino Chambers of Commerce. Dr. Zarza has extensive professional experience working with women in counseling, therapy, and advocacy, both in individual and support group settings. Dr. Zarza has experience working on women's health issues (violence against women, prevention of HIV, breast cancer, substance abuse, healthy pregnancies, family planning, etc.). She also has extensive experience working in therapy and prevention programs with victims of violence and trauma (women and children), perpetrators of violence in the family (batterer's intervention programs), substance abuse prevention programs, family and mental health with children, women, minorities, and immigrants. Dr. Zarza currently works on program evaluation and social science at Behavioral Assessment Inc., and part-time doing therapy with victims of domestic violence.

María Cecilia Zea, Ph.D.

María Cecilia Zea received her Ph.D. in Clinical/Community Psychology from the University of Maryland in 1990. She is currently a Professor of Psychology at the George Washington University. She has published more than 40 journal articles and chapters and an edited book in the area of Ethnic Minority Psychology. Her current research is focused on the disclosure of HIV status and sexual risk among Latino gay men. This research is supported by grants from the National Institute of Mental Health and the National Institute for Child Health and Human Development. Dr. Zea has been recognized for her contributions and has received awards from the Collaborative Program for AIDS Prevention Research in Minority Communities, Center for AIDS Prevention Studies, University of San Francisco (1997-1999), and the Research Enhancement Incentive Award from George Washington University (1993, 1994, 1998-2001), among others. Dr. Zea is a Fellow of the American Psychological Association.

María J. Zarza, Ph.D.

María J. Zarza, Ph.D. obtained her doctoral degree at the University of Madrid (Autónoma) in 2001 in Clinical Psychology (Cum Laude). Dr. Zarza’s doctoral dissertation was on violence against Latina women, therapy, and prevention. She is a member of the Latin American Studies Association (LASA) and Board member of the NJ Latino Chambers of Commerce. Dr. Zarza has extensive professional experience working with women in counseling, therapy, and advocacy, both in individual and support group settings. Dr. Zarza has experience working on women’s health issues (violence against women, prevention of HIV, breast cancer, substance abuse, healthy pregnancies, family planning, etc.). She also has extensive experience working in therapy and prevention programs with victims of violence and trauma (women and children), perpetrators of violence in the family (batterer’s intervention programs), substance abuse prevention programs, family and mental health with children, women, minorities, and immigrants. Dr. Zarza currently works on program evaluation and social science at Behavioral Assessment Inc., and part-time doing therapy with victims of domestic violence.

María Cecilia Zea, Ph.D.

María Cecilia Zea received her Ph.D. in Clinical/Community Psychology from the University of Maryland in 1990. She is currently a Professor of Psychology at the George Washington University. She has published more than 40 journal articles and chapters and an edited book in the area of Ethnic Minority Psychology. Her current research is focused on the disclosure of HIV status and sexual risk among Latino gay men. This research is supported by grants from the National Institute of Mental Health and the National Institute for Child Health and Human Development. Dr. Zea has been recognized for her contributions and has received awards from the Collaborative Program for AIDS Prevention Research in Minority Communities, Center for AIDS Prevention Studies, University of San Francisco (1997-1999), and the Research Enhancement Incentive Award from George Washington University (1993, 1994, 1998-2001), among others. Dr. Zea is a Fellow of the American Psychological Association.
Tuesday, October 12, 2004
Scientific Program

8:00 a.m. - 5:30 p.m.
Registration
St. Anthony Club

8:00 a.m. - 9:00 a.m.
Welcome Breakfast: New Members, Early Career Scientists, and Graduate Students
Georgian Room
Chair: Ana Mari Cauce, Ph.D.
University of Washington
Co-Chair: Yolanda Mancilla, Ph.D.
University of Miami School of Medicine

11:30 a.m. - 1:15 p.m.
2004 National Conference Opening Session: Welcome and Mentoring Luncheon
Georgian Room
Mentoring Luncheon: Early Career Scientists and Graduate Students will be assigned to special interest discussion tables according to stated research interests, with senior scientist “mentors” and NIH officers.
Welcome
José Szapocznik, Ph.D.
Chair, NHSN
University of Miami School of Medicine
Remarks:
José Szapocznik, Ph.D.
Chair, NHSN 2004 Conference Planning Subcommittee
University of Miami School of Medicine
Overview:
Hortensia Amaro, Ph.D.
Co-Chair, NHSN 2004 Conference Planning Subcommittee
Northeastern University
William Vega, Ph.D.
UMDNJ/Robert Wood Johnson Medical School

Mentoring Luncheon:
Judith Arroyo, Ph.D.
Chair, Mentoring Luncheon
Yolanda Mancilla, Ph.D.
Co-Chair, Mentoring Luncheon
University of Miami School of Medicine
Presenter:
Richard McGee, Ph.D.
Graduate Partnerships Program
National Institutes of Health

2004 Conference Planning Subcommittee

Ana Anders, L.I.C.S.W.*
Senior Advisor
Special Populations Office
National Institute on Drug Abuse

Judith Arroyo, Ph.D.*
Health Sciences Administrator
National Institute on Alcohol Abuse & Alcoholism

Wilson M. Compton, M.D., M.P.E.*
Director
Division of Epidemiology, Services and Prevention Research
National Institute on Drug Abuse

Glorisa Canino, Ph.D.
Professor & Director
Behavioral Sciences Research Institute
University of Puerto Rico

Antonio Cepeda-Benito, Ph.D.
Associate Professor
Department of Psychology
Texas A&M University

Marie A. DiCowden, Ph.D.
Executive Director
The Biscayne Institutes of Health & Living, Inc.

Pebbles Fagan, Ph.D., M.P.H.*
Health Scientist
Behavioral Sciences Research Institute
National Institute on Drug Abuse

Joseph Frascella, Ph.D.*
Director
Division of Clinical Neuroscience, Development, and Behavioral Treatment
National Institute on Drug Abuse

Steve W. Gust, Ph.D.*
Director
International Office
National Institute on Drug Abuse

* Ad-Hoc Members

Ernie Márquez, Ph.D.*
Director
Office for Special Populations
National Institute of Mental Health

Patricia Molina, M.D., Ph.D.
Associate Professor
Department of Physiology
Louisiana State University

Iván Montoya, M.D., M.P.H.*
Medical Officer
Division of Treatment, Research and Development
National Institute on Drug Abuse

Hilda Pantin, Ph.D.
Clinical Associate Professor
Department of Psychiatry & Behavioral Sciences
University of Miami School of Medicine

Angela Pattatuci-Aragón, Ph.D.
Professor & Director
Center for Evaluation & Sociomedical Research
Graduate School of Public Health
University of Puerto Rico

Rafaela Robles, Ed.D.
Senior Scientist
Center for Addiction Studies
School of Medicine
Universidad Central del Caribe

Michael Sesma, Ph.D.*
Chief
Research Scientist Development Program
National Institute of Mental Health

Keith Trujillo, Ph.D.
Professor
Department of Psychology
California State University at San Marcos

José Szapocznik, Ph.D.
Professor & Director
Center for Family Studies
Department of Psychiatry & Behavioral Sciences
University of Miami School of Medicine
Conference Objectives

"A Roadmap for Hispanic Drug Abuse Research" will offer a scholarly program of presentations focusing on the current state of knowledge in Hispanic drug abuse research, along with an applied, interactive workshop on grantsmanship. The conference will also feature the National Hispanic Science Network on Drug Abuse’s second annual Poster Session and Mentoring Luncheon and its first annual International Scientific Research Collaboration Pre-Conference. The conference is designed to identify scientific research gaps and research opportunities, to promote interdisciplinary research collaborations, to foster the mentoring and career development of Hispanic early career scientists and graduate students, and to build and strengthen a network of investigators and graduate students who are dedicated to advancing the field of Hispanic drug abuse research and to reducing health disparities between Hispanics and other populations.

Upon completion of the 2004 conference, participants will be conversant with:

- New research findings in the areas of: population transformation and substance use disorders among Latinos (theoretical, genetic and environmental factors); the growth and development of the adolescent brain; prevention of HIV/AIDS in Hispanic adolescents; behavioral treatment development from basic research to model development, efficacy, effectiveness, and research on integration into services systems; and, characteristics of students who persist in Ph.D. and M.D./Ph.D. training;
- New research findings in drug abuse and addiction in Latin America and Spain, and opportunities for international scientific research collaboration with scientists in Spanish-speaking countries; and,
- The grant application process, strategies for successful grant writing, and real world perspectives from scientists engaged in the process of writing and/or reviewing grant proposals.

Accreditation

This program is co-sponsored by The Biscayne Institutes of Health & Living, Inc. The Biscayne Institutes of Health and Living, Inc. is approved by the American Psychological Association to offer continuing education to psychologists. The Biscayne Institutes of Health & Living, Inc. maintains responsibility for the program.

Credit Hours

The Biscayne Institutes of Health & Living, Inc. designates this educational activity for 16.5 credit hours toward continuing education for psychologists. There is no registration fee for this conference.
Monday, October 11, 2004

Scientific Program

8:00 a.m. - 8:45 a.m. **Registration & Breakfast** Travis Foyer

8:45 a.m. - 9:15 a.m. **Introduction to the International Scientific Research Opportunities**

Pre-Conference Workshop Travis Room

Welcoming remarks: José Szapocznik, Ph.D.
Chair, NHSN
University of Miami School of Medicine

Antonio Cepeda-Benito, Ph.D.
Chair, International Research Collaboration Subcommittee
Texas A&M University

Steve W. Gust, Ph.D.
Co-Chair, International Research Collaboration Subcommittee
National Institute on Drug Abuse

Ana Anders, LICSW
Special Populations Office
National Institute on Drug Abuse

9:15 a.m. - 9:30 a.m. **BREAK**

9:30 a.m. - 10:30 a.m. **International Research Panel** Travis Room

Presenters: María Elena Medina-Mora, Ph.D.
Instituto Nacional de Psiquiatría Ramón de la Fuente, México

Sergio Aguilar-Gaxiola, M.D., Ph.D.
California State University at Fresno

Guilherme Borges, Dr. Sc.
Instituto Nacional de Psiquiatría Ramón de la Fuente, México

Cheryl Cherpitel, Ph.D.
National Alcohol Research Center and Public Health Institute
Alcohol Research Group

10:30 a.m. - 10:45 a.m. **BREAK** Travis Foyer
National Steering Committee

José Szapocznik, Ph.D.
Chair
Professor & Director
Center for Family Studies
Department of Psychiatry & Behavioral Sciences
University of Miami School of Medicine

Hortensia Amaro, Ph.D.
Distinguished Professor & Director
Institute on Urban Health Research
Bouvé College of Health Sciences
Northeastern University

Ana Mari Cauce, Ph.D.
Professor & Chair
Department of Psychology
University of Washington

Alexander Kopelowicz, M.D.
Associate Professor
Department of Psychiatry
University of California at Los Angeles

Joe L. Martínez, Ph.D.
Ewing Halsell Professor of Neuroscience
Department of Biology
University of Texas at San Antonio

Patricia Molina, M.D., Ph.D.
Associate Professor
Health Sciences Center, New Orleans
Louisiana State University

J. Bryan Page, Ph.D.
Professor & Chair
Department of Anthropology
University of Miami

Rafaela R. Robles, Ed.D.
Professor
Center for Addiction Studies
School of Medicine
Universidad Central del Caribe

Avelardo Valdez, Ph.D.
Professor & Director
Office for Drug and Social Policy Research
Graduate School of Social Work
University of Houston

William Vega, Ph.D.
Professor
Department of Psychiatry
Behavioral Research and Training Institute
UMDNJ/Robert Wood Johnson Medical School
The National Hispanic Science Network on Drug Abuse is dedicated to improving the health of Hispanics by:

1) Increasing the amount and quality of interdisciplinary translational research on drug abuse; and,

2) Fostering the development of Hispanic scientists in drug abuse research.
Notes
Fourth National Conference
A Roadmap for Hispanic Drug Abuse Research

The St. Anthony
A Wyndham Historic Hotel
300 East Travis
San Antonio, TX 78205
October 11-14, 2004