



National Hispanic Science Network  
23<sup>rd</sup> Annual International Conference

*Deconstructing Hispanic Health Inequities:  
Translating Science in an Evolving Landscape*

September 21-23, 2023

DoubleTree by Hilton  
Washington DC/Crystal City  
300 Army Navy Drive  
Arlington, VA

Funding for this conference was made possible (in part) by **2R13DA026647-11** from the National Institute on Drug Abuse (NIDA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), and National Institute on Minority Health and Health Disparities (NIMHD) of the National Institutes of Health.





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### Deconstructing Hispanic Health Inequities: Translating Science in an Evolving Landscape

#### Welcome from the Conference Scientific Chairs

On behalf of the Conference Planning Committee and the Steering Committee of the National Hispanic Science Network (NHSN), we welcome you to our 23rd Annual International Conference. This year's theme is "Deconstructing Hispanic Health Inequities: Translating Science in an Evolving Landscape." This year's conference will cover pressing issues and recent advancements in substance use research during scientific sessions focusing on 1) Cross- Vulnerability comorbidities that promote substance use disorder, 2) Disparities work in mental health across the lifespan, 3) Advancing substance use etiological and prevention research: current and future directions and funding opportunities; 4) Ethical considerations in neuroscience and the implications for the Latino community; and 5) New directions in harm reduction research. These scientific sessions will feature a diverse, interdisciplinary group of distinguished researchers who have significantly contributed to their respective areas of expertise. This year, we are joined by plenary speakers, Dr. George Koob, Director of the National Institute on Alcohol Abuse and Alcoholism (NIAAA), and Dr. Jaime Diaz-Granados, Deputy Chief Executive Officer of the American Physiological Association.

The Early Career Leadership Committee will lead a 2-part Grant Writing Session covering tips and strategies for more effective grant writing and highlighting potential pitfalls to avoid. We also continue our commitment to providing a dedicated space for our early career members to share their exciting work at our Poster and Datablitz Breakout Sessions. The Neuroscience Datablitz will highlight the latest work of basic scientists with the NHSN community and Social and Behavioral Sciences Datablitz will give scientists the opportunity to share their exciting and most recent discoveries in social and behavioral science that expand our understanding of Hispanic health disparities.

The planning committee co-chairs depend on a network of individuals who volunteer their time and energy to the NHSN. We want to give a special thanks to the conference planning committee: Drs. Margarita Alegria, Jim Anthony, Carlos Bolanos, Miguel Cano, Felipe Gonzales Castro, Alice Cepeda, Alejandra Fernandez, Danielle Levitt, Laura O'Dell, and Art Zavala. Special thanks to those members who volunteered their time to assist with abstract reviews and other preparation for the meeting. We want to give special recognition to Melissa Prestwood, who provided invaluable, professional, and timely support and guidance to the conference chairs and committee throughout the planning process. Also, we would like to recognize the NIDA-funded Enhanced Interdisciplinary Research Training Institute which is the training component of the NHSN. We are grateful for support from the National Institute on Drug Abuse (NIDA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), and National Institute on Minority Health and Health Disparities (NIMHD) of the National Institutes of Health (NIH).

We look forward to reconnecting at this exciting conference,

#### **Patricia Molina, MD, PhD**

Richard Ashman, PhD Professor and Chair, Department of Physiology  
Director Alcohol and Drug Abuse Center of Excellence  
Louisiana State University Health Science Center – New Orleans

#### **Avelardo Valdez, PhD**

Professor of Practice, Policy, Research and Advocacy for the Latino Population  
Suzanne Dworak-Peck School of Social Work  
University of Southern California



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#### Thursday, September 21

11:00 AM

*Registration opens* (Washington Ballroom Foyer)

11:45AM – 1:30 PM (Washington Ballroom)

*Career Development: NIH Program Officer Lunch*

**Patricia Molina, MD, PhD**, NHSN Conference Chair

*Welcome & Introduction*

Chair: **Wilson Compton, MD, MPE**, Deputy Director, National Institute on Drug Abuse (NIDA)

Featuring: **Christina Borba, PhD, MPH**, Director Office of Disparities Research and Workforce Diversity, National Institute on Mental Health (NIMH)

**Dorothy Castille, PhD**, Extramural Training Coordinator/Senior Program Officer, Office of the Director, National Institute on Minority Health and Health Disparities (NIMHD)

**Aria Crump, ScD**, Director, Office of Diversity and Health Disparities, National Institute on Drug Abuse (NIDA)

**Patricia Jones, DrPH, MPH, MS, MBA**, Director, Office of Special Populations, National Institute on Aging (NIA)

**Mercedes Rubio, PhD**, Branch Chief, Predoctoral Basic Biomedical and Medical Science Training Programs Branch, Division of Training, Workforce Development and Diversity, National Institute of General Medical Sciences (NIGMS)

**Pamela Tamez, PhD**, Health Science Policy Analyst, Office of the Director, Scientific Workforce Diversity, National Institutes of Health (NIH)

**Xenia Tigno, PhD, MS**, Associate Director for Careers, Office of Research on Women's Health (ORWH)

**Bridget Williams-Simmons, PhD**, Director, Office of Science Policy and Communications, National Institute on Alcohol Abuse and Alcoholism (NIAAA)

1:45 PM – 3:15 PM (Commonwealth Room)

*Scientific Session: Strengthening the Research Pipeline: The Impact of Training Early Career Scientists in Conducting Substance Abuse Research*

Chair: **Luis Natividad, PhD**, Assistant Professor of Pharmacology & Toxicology, The University of Texas at Austin

Presenters: **Anel Jaramillo, PhD**, Assistant Professor in Pharmaceutical Sciences, University of Kentucky  
*Dissection Neuronal Pathways Driving Negative Affective Disturbances in Alcohol Abstinence*

**Miguel Pinedo, PhD**, Associate Professor, Department of Kinesiology and Health Education, The University of Texas at Austin

*Immigration Policies as Political Determinants of Mental Health Status & Substance Use Among US-Born Latinos*



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**Angela Bazzi, PhD**, Associate Professor, Herbert Wertheim School of Public Health & Human Longevity Science, University of California, San Diego

*Building an HIV Prevention Intervention and Implementation Research Agenda with People Who Use Drugs*

The Enhanced Interdisciplinary Research Training Institute (eIRTI) is a research education program aimed to support predoctoral, postdoctoral and early-stage investigators conducting substance abuse research on Hispanic populations. It aims to successfully transition these investigators to an independent NIH research career. This session will highlight the existing research of 3 NIH funded eIRTI fellows. Dr. Anel Jaramillo will highlight her research on dissecting neuronal pathways driving affective disturbances in alcohol abstinence. Dr. Miguel Pinedo will discuss how immigration policies influence substance use among US-born Latinos. Dr. Angela Bazzi will speak of on-going research promoting PrEP for HIV prevention among people who use drugs.

**3:15PM – 3:30PM** (Washington Ballroom)

*Break - Coffee and cookies available*

**3:30 PM – 5:00 PM** (Commonwealth Room)

*Scientific Session: Cross Vulnerability Comorbidities that Promote Substance Use Disorder*

Co-Chairs: **Laura O'Dell, PhD**, Professor and Associate Vice President for Research, Department of Psychology, The University of Texas at El Paso

**Patricia Molina, MD, PhD**, Professor and Department Head, Department of Physiology, Louisiana State University Health Sciences Center New Orleans

Presenters: **Tekeda Ferguson, PhD, MPH**, Associate Professor and Chair of Epidemiology, Louisiana State University Health Sciences Center New Orleans

*Cross Vulnerabilities and Co-Morbidities that Promote Substance Use Disorder*

**Laura O'Dell, PhD**, Professor and Associate Vice President for Research, Department of Psychology, The University of Texas at El Paso

*Rodent Studies Examining Cross Vulnerability Between Nicotine use and Diabetes*

**Irma Cisneros, PhD**, Assistant Professor, Department of Pathology, Director Neuroinfectious Diseases, The University of Texas Medical Branch

*Inflammation: A Consequence of Culprit in the Development of Substance Use Disorders?*

This transdisciplinary panel brings together a group of researchers that focus on an array of factors that increase risk and promote the development of substance use disorder (SUD). The panelists will integrate findings from research spanning the entire spectrum, from biological to social and environmental factors that promote the initiation, maintenance, and relapse to substance use. Recent work suggests that the Covid-19 pandemic disproportionately increased SUDs in certain populations suffering from excessive emotional or physical distress, and our panelists will cover inherent or acquired factors that propel the trajectory of drug dependence. The panel will begin with introductory statements by Dr. Patricia Molina, followed by a



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presentation from Dr. Tekeda Ferguson on epidemiological findings related to the complex synergistic social determinants that impact chronic comorbidities with SUDs including depression, cardiovascular disease, diabetes, and metabolic syndrome. Then, Dr. Laura O'Dell will discuss the biological factors believed to promote nicotine use in vulnerable populations. The panel aims to present how the various factors that disproportionately lead to a greater substance misuse can be integrated into future research focused on reducing health disparities produced by chronic substance use. Next, Dr. Lisa Cisneros will describe the interaction between opiate use and the immune system, with a specific focus how the COVID-19 virus propels opiate use.

**5:15 PM – 6:15 PM** (Washington Ballroom)

*Career Development: Speed Mentoring (Registration Required)*

Organizers: **Miguel Pinedo, PhD**, Associate Professor, Department of Kinesiology and Health Education, The University of Texas at Austin

**Laura Huertas, PhD**, Biostatistician I, University of Miami Miller School of Medicine

Speed Mentoring consists of a series of short conversations between a mentee and senior mentor. Mentees rotate to several mentors during an allotted amount of time and speak to several senior mentors.

**7:00 PM – 9:00 PM** (Washington Ballroom)

*ECLC Invites You to Meet & Greet the Program Officer Reception*

## Friday, September 22

**8:00 AM – 9:00 AM** (Washington Ballroom)

*Breakfast*

**8:30 AM – 10:00 AM** (Commonwealth Room)

*Scientific Session: Disparities Work in Mental Health Across the Lifespan*

Chair: **Margarita Alegria, PhD**, Professor, Departments of Medicine and Psychiatry, Harvard Medical School, Chief, Disparities Research Unit, Massachusetts General Hospital

Presenters: **Margarita Alegria, PhD**, Professor, Departments of Medicine and Psychiatry, Harvard Medical School, Chief, Disparities Research Unit, Massachusetts General Hospital

*Tackling the Bottleneck in Unmet Need for Mental Health Treatment in Racial, Ethnic, and Linguistic Minoritized Groups*

**Irene Falgas-Bague, MD, PhD**, Senior Scientific Collaborator, Swiss Tropical and Public Health Institute, Massachusetts General Hospital

*Sociocultural Stressors and Bipolar Disorder Onset in a Minoritized Ethnic Group*

**Jenny Zhen-Duan, PhD**, Assistant Professor, Department of Psychiatry, Harvard Medical School, Massachusetts General Hospital

*Intergenerational Continuity of Adversities Among Mexican-origin Families*



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**Mario Cruz-Gonzalez, PhD**, Instructor in Medicine, Research Scientist, Harvard Medical School, Massachusetts General Hospital

*Racial and Ethnic Differences in Acute and Longer-Term Posttraumatic Symptoms Following Traumatic Brain Injury or Severe Illness*

Mental health and substance use issues impact populations across the lifespan, with ethnic and racial minorities suffering disparities across the continuum of care. Dr. Alegria and three of her close collaborators will discuss and present their findings from four different studies on disparities research. Dr. Alegria will discuss the results of one of the largest clinical trial with over 1200 participants recruited from diverse racial/ethnic groups. This trial evaluates an intervention for building community capacity for mental health care outside the clinics. Dr. Irene Falgas-Bague will describe the findings from a study comparing two cohorts of Puerto Rican children growing up in an urban majority context and an urban minority context to investigate the impacts of growing up with minoritized status on the risk of incident bipolar disorder. Dr. Jenny Zhen-Duan will present research from a project exploring how discrimination-related stressors impact the mental health of Mexican-American youth living in a new migration area, discussing findings on intergenerational transmission of adverse childhood events. Dr. Mario Cruz-Gonzalez will report on a study examining racial and ethnic differences in posttraumatic symptoms in a sample of patients hospitalized because of a traumatic injury or severe illness, which was part of a larger project to develop a screen to identify PTSD risk in a diverse population of critically ill or injured hospital patients. Together, these panelists will highlight the importance of understanding and researching mental health and substance use across the lifespan to improve the health outcomes of marginalized and underserved populations.

**10:00AM – 10:15AM** (Washington Ballroom)

*Break - Coffee and cookies available*

**10:15 AM – 11:15 AM** (Commonwealth Room)

*Plenary Presentation: Changing Conversation Around Alcohol in the United States*

Presenter: **George Koob, PhD**, Director, National Institute on Alcohol Abuse and Alcoholism (NIAAA)

**11:30 AM – 12:30 PM** (Washington Ballroom)

*Membership Luncheon*

**12:40 – 2:10PM** (Washington Ballroom)

*Scientific Session: Advancing Substance Use Etiological and Prevention Research: Current and Future Directions & Funding Opportunities*

Co-Chairs: **Jim Anthony, MSc, PhD**, Professor of Epidemiology and Biostatistics, Michigan State University  
**Miguel Cano, PhD, MPH**, Associate Professor, School of Public Health, University of Texas Southwestern Medical Center

**Felipe Gonzalez Castro, PhD**, Professor and Southwest Borderlands Scholar, College of Nursing and Health Innovation, Arizona State University



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- Presenters:** **Christopher Salas-Wright, PhD**, Professor and Assistant Dean, School of Social Work, Boston College  
*Migration, Cultural Stress, and Behavioral health: A Decade of Research Among Latin American Migrants in the US and Latin America*
- Carlos Blanco, MD**, Director of the Division of Epidemiology, Services, and Prevention Research, National Institute on Drug Abuse (NIDA)  
*Advancing Substance Use in Etiological and Prevention Research: A View from NIDA*
- Flavio Marsiglia, PhD**, Regents Professor, School of Social Work, Arizona State University  
*keepin'it REAL: A School-Based Drug Use Prevention intervention in the US, Mexico, other Latin American Countries, and in Spain*

This session will discuss etiological research and the role it plays in informing evidence-based interventions to prevent and reduce drug use among diverse Hispanic populations. In addition, funding opportunities to support this line of research will be discussed. Christopher Salas-Wright, PhD, MSW, MA, will discuss key research findings that have identified risk and protective factors of substance use/misuse and mental health that are relevant to diverse Hispanic populations. These findings indicate that Hispanic immigrants often experience health advantages and that health disparities exist among Hispanics of different nationalities/heritage groups. He will highlight how he has used descriptive epidemiology and etiological studies to inform the development of the Transnational Theory of Cultural Stress and how it can be applied to evidence-based prevention interventions. Carlos Blanco, MD, PhD, MS, will present on NIDA initiatives that aim to prevent and reduce drug use/abuse disparities. He will also discuss funding mechanisms that can facilitate and expedite the translation of etiological research into evidence-based prevention interventions. Finally, Flavio F. Marsiglia, PhD, MSW, will discuss his extensive work on school-based and community-based drug use preventive interventions with diverse Hispanic youth in the US as well as in Mexico. He will discuss the latest aspects of his research and future directions for increasing the cultural relevance of these interventions with diverse communities of color, as well as approaches toward increasing the effectiveness of these interventions across these diverse communities.

**2:20 PM – 3:50 PM** (Washington Ballroom)

*Scientific Session: Ethical Considerations in Neuroscience and the Implications for the Latino Community*

- Co-Chairs:** **Carlos Bolaños Guzman, PhD**, Professor, Psychological & Brain Sciences, Texas A&M  
**Arturo Zavala, PhD**, Professor, Psychology, California State University, Long Beach

- Presenters:** **Khara Ramos, PhD**, Vice President, Neuroscience and Society, Dana Foundation  
*Neuroscience and Society: Envisioning Brain Science for a Better Future*
- Laura Cabrera, PhD**, Associate Professor of Engineering Science and Mechanics, Associate Professor of Philosophy and Bioethics, The Pennsylvania State University  
*Cross-Cultural Examinations on Neuroethics: Lessons Learned and Opportunities Ahead*





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**Gabriel Lázaro-Muñoz, PhD, JD**, Assistant Professor in Psychiatry, Harvard Medical School

*The Importance of Your voice for the Responsible Development and Use of Emerging Technologies*

Advances in technology and neuroscience have provided new insights and incredible opportunities to peek inside the black box: the brain/mind. This improved understanding of the brain along with the ability to monitor and influence it to modify perception, behavior, emotion, and cognition carries enormous ethical, legal, and other societal implications. Should neurotechnology, for example, be used for brain monitoring of criminals? How should memory erasure or modification techniques be used? What about cognitive and moral enhancements? Should soldiers be treated with neurotechnology to turn off their fear? Can your brainwaves testify against you in court? What are the implications of these advances in neuroscience for society and, in particular, for marginalized communities? The panelists will introduce the field of neuroethics and discuss some of these questions and highlight the importance of broader societal engagement. Dr. Khara Ramos will broadly introduce the field and argue that to ensure a positive future neuroscience must be diversified and connected to the needs of society. Dr. Laura Cabrera will discuss our understanding and use of technologies to enhance cognitive, affective, and social capacities, and how they have been shaped by perspectives predominantly from wealthy nations. Dr. Cabrera will present perspectives of neuroenhancement from Latin America and attitudes of Latino groups around Alzheimer's disease. Dr. Gabriel Lázaro-Muñoz will address the important role that young researchers from minority communities can play in debates about the responsible development and use of emerging technologies. Dr. Lázaro-Muñoz will present perspectives on the appropriateness of using brain stimulation technology to treat psychiatric disorders or to facilitate everyday tasks (e.g., typing, browsing the web). Together, these panelists will bring to the forefront how advances in neurotechnology and healthcare can create difficult questions with legal, moral, and ethical societal implications. Have you ever wondered about these issues or never heard about them? Then join us!

**3:50PM – 4:00PM** (Washington Ballroom)

*Break - Coffee and cookies available*

**4:00 PM – 5:30 PM** (Washington Ballroom)

*Scientific Session: New Directions in Harm Reduction Research: An International Perspective*

Co-Chairs: **Alice Cepeda, PhD**, Associate Professor, Suzanne Dworak-Peck School of Social Work, University of Southern California

**Avelardo Valdez, PhD**, Professor of Practice, Policy, Research and Advocacy for the Latino Population, Suzanne Dworak-Peck School of Social Work, University of Southern California

Presenters: **Lindsey Richardson, PhD**, Associate Professor, Department of Sociology, University of British Columbia

*Contemporary Innovations to Expand the Application of Harm Reduction to Address Drug-Related Harm in "Supportive" Environments*





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**Alex Kral, PhD**, Distinguished Fellow, Behavioral Health, and Criminal Justice, RTI International  
*Overview of Research on Overdose Prevention Sites in the United States*

**Jaime Arredondo Sanchez Lira, PhD**, Canada Research Chair on Substance Use and Health Systems, Scientist, Canadian Institute for Substance Use Research (CISUR), Assistant Professor, School of Public Health and Social Policy, University of Victoria  
*Public Health and the Overdose Crisis: Implementing Harm Reduction Strategies in the Cali/Baja Region*

This session will provide a comprehensive overview of existing harm reduction research focused on approaches designed to prevent deaths, infectious diseases and improve the overall health and well-being of persons who use drugs. In the context of ever-expanding and interconnected drug markets, the session will highlight harm reduction research in three countries. First, Dr. Richardson will discuss contemporary Canadian innovations in harm reduction and expanding harm reduction conceptions and action to social policy and community economic development. Dr. Kral will then speak about his on-going research focused on the implementation of safe consumption site programs as safe spaces for people who use drugs in the U.S. context. Finally, Dr. Arredondo Sanchez Lira will highlight the implementation of innovative harm reduction interventions in Mexico including community drug checking, safe consumption services and overdose prevention programs.

**7:00 PM – 10:00 PM** (Washington Ballroom)

*Awards Dinner Dance – Featuring remarks from NHSN Veterana*

**Margarita Alegria, PhD**

### Saturday, September 23

**8:00AM-9:00AM** (Washington Ballroom)

*Breakfast*

**8:30 AM – 10:30 AM** (Commonwealth Room)

*Poster Session*

Organizers: **Adelis Cruz, BS**, Graduate Student, Psychological & Brain Sciences, Texas A&M University  
**Sebastian Ortegon, BA**, Graduate Student, Behavioral Neuroscience, The University of Texas at El Paso

**Robert Rosales, PhD, MSW**, Assistant Professor, Center for Alcohol and Addiction Studies, Department of Behavioral and Social Sciences, Brown University School of Public Health

**10:30AM-10:45AM** (Washington Ballroom)

*Break – Coffee and cookies available*



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*Career Development Breakout Sessions* (A Sessions: Washington Ballroom / B Sessions: Lincoln Hall)

**10:45AM – 12:45PM**

*Grant Writing Parts 1 and Part 2* (Washington Ballroom)

Chairs: **Alejandra Fernandez, PhD**, Assistant Professor, Department of Health Promotion and Behavioral Sciences, University of Texas Health Houston School of Public Health  
**Danielle Levitt, PhD**, Assistant Professor, Kinesiology, Texas Tech University

**Session A1** – *Grant Writing Part 1*

Presenters: **Ricky Bluthenthal, PhD**, Professor/Associate Dean for Social Justice, Vice Chair of Diversity, Equity and Inclusion, Keck School of Medicine, University of Southern California  
**Changhai Cui, PhD**, Program Director, Division of Neuroscience & Behavior, National Institute on Alcohol Abuse and Alcoholism (NIAAA)  
**Patricia Molina, MD, PhD**, Professor and Department Head, Department of Physiology, Louisiana State University Health Sciences Center New Orleans  
**Laura O'Dell, PhD**, Professor and Associate Vice President for Research, Department of Psychology, The University of Texas at El Paso

**Session A2** – *Grant Writing Part 2*

Presenters: **Adelis Cruz, BS**, Graduate Student, Texas A&M University  
**Catalina Lopez-Quintero, MD, PhD**, Assistant Professor, Department of Epidemiology, University of Florida  
**Diana Sheehan, PhD, MPH**, Associate Professor, Department of Epidemiology, Florida International University  
**Kevin Uribe, PhD**, Early Career Provost Fellow, The University of Texas at Austin

External grant funding is often critical for behavioral and basic scientists to reach and succeed in an independent research position. The purpose of this session is to 1) provide an overview of strengths and weaknesses of an NIH grant application from a panel of senior scientists who have been successful in grant writing and NIH program officials and 2) discuss how to leverage grant application components, such as summary statements, in roundtable format with successful early- to mid-career scientists. Together, both sessions will cover suggestions and strategies for more effective grant-writing and highlight potential pitfalls to avoid. This session is geared towards graduate students, postdocs, and early and mid-career faculty.

**10:45AM – 11:45AM**

**Session B1** – *Neuroscience Datablitz* (Lincoln Hall)

Co-Chairs: **Sergio Iñiguez, PhD**, Professor of Psychology, The University of Texas at El Paso  
**Arturo Zavala, PhD**, Professor of Psychology, California State University, Long Beach

Presenters: **Diana Carreno, PhD**, Researcher, University of California, Irvine  
*Sex and Genotype Dependent Drug-Induced Dopamine Release in Adolescent CHRNA6 3'-UTR Rats*



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**Anapaula Themann, MA**, Graduate Student, The University of Texas at El Paso

*Enduring ERK-RSK-mTOR Signaling Alterations in the Prefrontal Cortex of Adult Male Sprague-Dawley Rats Pre-exposed to Fluoxetine During Adolescence*

**Nicole Reyna, MS**, Graduate Student, University of New Mexico

*Agonizing the 5-HT<sub>2c</sub> Receptor Attenuates Methamphetamine-Induced CPP in Adolescent Male Rats*

**Laura Ornelas, PhD**, Postdoctoral Research Association, University of North Carolina at Chapel Hill, School of Medicine

*Corticolimbic Circuitry and the Role of Endocannabinoids in Adaptive Stress Coping Behavior and Implications for Subsequent Alcohol Drinking*

**Daniela Franco, MA**, Graduate Student, University of Maryland Baltimore School of Medicine

*Impact of Social Defeat Stress on Microglia and Neuron Cytoarchitecture in the Nucleus Accumbens*

**Rodolfo Flores Garcia, PhD**, Postdoctoral Fellow, National Institute of Mental Health (NIMH)

*Investigating the Role of the Ventromedial Prefrontal Cortex in Approach-Avoidance Conflict Resolution in Mice*

**David Lopez Sanchez, BA**, Graduate Student, California State University, San Bernadino

*Single-Trial Fentanyl Sensitization and Conditioned Activity in Juvenile Rats*

This breakout session will offer basic scientists the opportunity to share their exciting discoveries in the field of neuroscience that expand our understanding of the brain, and of drug abuse and addiction. The goals of this breakout session are to highlight the latest work of basic scientists with the NHSN community; to provide an opportunity for discussion with other scientists with similar interests; and to facilitate the development of collaborations among NHSN members.

#### 11:45AM – 12:45PM

**Session B2** – *Social and Behavioral Science Datablitz* (Lincoln Hall)

Co-Chairs: **Tara Bautista, PhD**, Assistant Professor, Department of Psychological Sciences, Northern Arizona University

**Nalini Negi, PhD**, Associate Professor, School of Social Work, University of Maryland, Baltimore

Presenters: **Miracle Macias Burgos, BS**, Graduate Student, Northern Arizona University

*Investigating Association Between Discrimination and Alcohol use in Latine Sample*

**Jose Moreno, PhD**, Chair and Associate Teaching Professor, Northern Arizona University

*The Sociological and Health Effects of COVID-19 Among US Essential Mexican and Latina/o Farmworkers*

**Samantha De Leon Sautu, MS**, Graduate Student, Cornell University

*Exploring Contextual Factors in Vagal Tank Theory*

**Jennifer Siegel, PhD**, Research Assistant, University of Maryland Baltimore

*Proyecto Salud: A Photovoice Study on the Behavioral Health of Latino Immigrant Men in Baltimore*

**Juan Castillo-Perez, MS**, Graduate Student, Florida International University

*Exploring Associations Between Traditional Gender Norms and Pre-Immigration Sexual Risk Behaviors Among Male & Female Recent Latino/a Immigrants*



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**Marybel Gonzalez, PhD**, Assistant Professor, The Ohio State University

*Protective Role of Lower US Neighborhood Acculturation for Early Initiation of Alcohol in Latino/a/x Youth*

**Raymond Moody, PhD**, Assistant Professor, University of Connecticut

*Exploring the Necessity of Brief Polydrug Use Interventions for Sexual Minority Men from Black and Hispanic Communities*

This breakout session will offer social and behavioral scientists the opportunity to share their exciting and most recent discoveries in social and behavioral science that expand our understanding of Hispanic health disparities.

The goals of this breakout session are:

- To highlight the latest work of social and behavioral scientists with the NHSN community.
- To provide an opportunity for discussion with other scientists with similar interests.
- To facilitate the development of collaborations among NHSN members.

**1:00PM – 2:00PM** (Washington Ballroom)

*Plenary Presentation: Deploying Science for Change*

Presenter: **Jaime Diaz-Granados, PhD**, Deputy Chief Executive Officer, American Psychological Association

**2:00PM** (Washington Ballroom)

*Closing Remarks*

**Avelardo Valdez, PhD, Conference Chair**



# NATIONAL HISPANIC SCIENCE NETWORK

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National Institutes of Health



National Institute on Drug Abuse



National Institute on Alcohol Abuse and Alcoholism



Interdisciplinary Research Training Institute on Hispanic Drug Abuse



National Institute on Minority Health and Health Disparities



National Institute of General Medical Sciences



National Institutes of Health  
*Office of Research on Women's Health*



National Institute of Mental Health



National Institutes of Health  
*Office of the Director*  
*Chief Officer for Scientific Workforce Diversity*



National Institute on Aging

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