



Speaker Biographies

Claire Ashton-James, PhD

Dr Claire Ashton-James, PhD is a Social Psychologist and Associate Professor of Pain Management at The University of Sydney. Earlier in her career, Dr Ashton-James held positions at Duke University, USA, The University of British Columbia, Canada, and the Free University Amsterdam, The Netherlands. Her research investigates the role of social context, including patient-provider interactions in pain management, and digital support for opioid tapering and pain management. Dr Ashton-James is the Founding Chair of IASP's Social Aspects of Pain Special Interest Group and is a passionate advocate for greater research and clinical attention to social processes and social outcomes in pain management.

LT Aaron Banas PsyD

Dr. Aaron Banas is an Active Duty Lieutenant and Staff Psychologist in the United States Navy stationed at the Walter Reed National Military Medical Center, where he serves in the Internal Medicine Department as an Integrated Behavioral Health Consultant and trains Navy Clinical Psychology Interns on the Health Psychology Rotation. Dr. Banas is a native of California and previously served as a United States Navy Corpsman. After several years of service, he went on to coordinate therapeutic outdoor retreats for combat veterans up until he was accepted into the George Washington University's Professional Psychology Program. He commissioned into the Navy and completed his internship at Walter Reed and was retained as a staff psychologist. Dr. Banas enjoys spending time with his spouse and son and being outdoors.

Amanda Brandow, DO, MS

Dr. Brandow is a Professor of Pediatrics at the Medical College of Wisconsin in the section of hematology/oncology/bone marrow transplantation. Dr. Brandow is a physician-scientist who provides care for children with sickle cell disease and other non-malignant hematologic conditions and conducts clinical and translational research focused on understanding the pathophysiology of acute and chronic pain in children and adults living with sickle cell disease. Specifically, her lab is investigating the underlying neurobiology of sickle cell pain with a focus on inflammation, the microbiome and nervous system sensitization. To support her research, Dr. Brandow was a past recipient of an NIH/NHLBI K23 Mentored Patient-Oriented Research Career Development Award, an American Society of Hematology Scholar Award and she is currently the principal investigator on an R01 from the NIH/NHLBI and an R61/R33 NIH/NINDS HEAL award in the Discovery and Validation of Biomarkers, Endpoints, and Signatures for Pain Conditions program. Dr. Brandow is also active in advocating for comprehensive pain management for individuals living with sickle cell disease at the national level where she served on the US Department of Health and Human Services Pain Management Best Practices Inter-Agency Task Force and as Chair of the American Society of Hematology Evidence Based Sickle Cell Disease Management Guidelines for Acute and Chronic Pain. Dr. Brandow is an Associate Editor of the Journal of Pediatric Hematology/Oncology and is on the Selected Populations Section editorial board of the journal Pain Medicine.

Lisa Campbell, PhD

Dr. Campbell is a Licensed Clinical Psychologist and clinical researcher. Her research focuses on ethnic disparities in pain conditions and cancer outcomes, as well as developing culturally sensitive psychosocial and behavioral interventions to enhance post treatment quality of life in African American prostate cancer survivors. Dr. Campbell's research is funded by the National Cancer Institute and the Department of Defense Prostate Cancer Research Program.

Daisy Cantu

Daisy J. Cantu is originally from Nuevo Laredo, Tamaulipas, Mexico and was adopted into the U.S. at the age of 15. She received her B.S. in Biology from Texas Woman's University (TWU) in 2018. As an undergraduate, Daisy conducted neuroscience research and continued on with this research into graduate school. Daisy earned her M.S. in Biology at TWU in 2020 and is currently a Ph.D. candidate conducting research under the mentorship of Dayna L. Averitt, Ph.D. Her dissertation research focuses on determining the neuroanatomical substrate underlying sex differences in stress-induced exacerbation of orofacial pain. While the vast majority of preclinical research on the effects of stress on orofacial pain are conducted in male rodents, Daisy's work is focused on characterizing sex differences in the effects of stress on the activity and neurochemistry of trigeminal afferent inputs and the contribution of glial cells in the parabrachial nucleus of female rodents.

Michelle Fortier, PhD

Michelle A. Fortier, Ph.D. is an Associate Professor in the Sue & Bill Gross School of Nursing at the University of California, Irvine and co-director of the UCI Center on Stress & Health, an interdisciplinary research center focused on changing the practice of healthcare to minimize pain and distress in children and families in the medical setting. She is a licensed clinical child psychologist with expertise in pediatric pain management and has an NIH-funded research program focused on applied behavioral and technological interventions to change the practice of pediatric pain and anxiety management. Dr. Fortier's research program incorporates a particular focus on cancer-related pain and eliminating disparities in pain in children in underserved populations.

Julie M. Fritz, PT, PhD, FAPTA

Julie Fritz is a licensed Physical Therapist and a Distinguished Professor and the Associate Dean for Research in the College of Health at the University of Utah. Her research has focused on examining nonpharmacologic treatments for individuals with spinal pain, including clinical trials evaluating effectiveness and implementation outcomes. Currently Dr. Fritz is helping to lead projects funded by PCORI, the NIH HEAL initiative and the NIH-VA-DoD Pain Management Collaboratory investigating nonpharmacologic pain management strategies in diverse health care settings.

Eric Garland, PhD, LCSW

Dr. Eric Garland, PhD, LCSW is Distinguished Endowed Chair in Research, Professor and Associate Dean for Research in the [University of Utah College of Social Work](#) and Director of the Center on Mindfulness and Integrative Health Intervention Development (C-MIIND). Dr. Garland is the developer of an innovative mindfulness-based therapy founded on insights derived from cognitive, affective, and neurobiological science, called [Mindfulness-Oriented Recovery Enhancement \(MORE\)](#). As Principal Investigator or Co-Investigator, Dr. Garland has over 180 scientific publications and has received more than \$60 million in research grants from the NIH, DOD, and PCORI to conduct translational research on biopsychosocial mechanisms implicated in addiction, emotion dysregulation, and chronic pain, including randomized controlled trials of MORE as a treatment for opioid misuse and opioid use disorder. To complement his expertise in clinical research, Dr.

Garland is a licensed psychotherapist with more than 15 years of clinical experience providing mind-body therapies for persons suffering from addictive behaviors, psychological disorders, and chronic pain. In 2019, he was appointed by NIH Director Dr. Francis Collins to the NIH HEAL Multi-disciplinary Working Group comprised of national experts on pain and addiction research to help guide the \$1.1 billion HEAL initiative aimed at using science to halt the opioid crisis.

Carmen R. Green, MD

Dr. Green is a Professor of Anesthesiology (with tenure), with joint appointments in Obstetrics and Gynecology and Health Management and Policy in the School of Public Health at the University of Michigan's Schools of Medicine and Public Health. She is also an attending physician in the Back and Pain Center, holds faculty appointments at the Institute for Social Research and Institute for Health Policy and Innovation, and is a faculty associate in the Program for Research on Black Americans, Depression Center, and Cancer Center where she was elected to Phi Kappa Phi Honor Society. Green is also an elected fellow of the New York Academy of Medicine, Gerontological Society of America, and Association of University Anesthesiologists. She is a faculty associate in the Program for Research on Black Americans, Depression Center, and Cancer Center. She was the inaugural Associate Vice President and Associate Dean for Health Equity and Inclusion at the UMHS, Executive Director of the Healthier Black Elders Center and Co-Director of the Community Core for the Michigan Center for Urban African American Aging Research. Dr. Green was the founding chair for the American Pain Society's Special Interest Group on Pain and Disparities and chair of the Public Policy Committee.

Norma Guzman

In the past 12 years I was involved in two different car accidents. The first one left me completely depending on others for my daily activities because of a head injury and brain trauma. The second accident was a couple of years ago. I was hit from behind. Since then, I started having anxiety attacks, sleeping problems, depression, numbness and I am in constant body pain and headaches. One day my left leg didn't respond and again I depended on others to get dressed, put on my socks, my shoes and even help with walking. I'm now in the care of Dr. Diane and I am going to therapy and seeing a chiropractor. My goals are to be able to complete my daily tasks without feeling depressed, be able to dance, walk without pain and not letting pain hold me back.

Robert C. Malenka, MD, PhD

Dr. Robert C. Malenka is the Pritzker Professor of Psychiatry and Behavioral Sciences, Director of the Nancy Pritzker Laboratory and Deputy Director of the Wu Tsai Neurosciences Institute. After graduating from Harvard College he received an M.D. and a Ph.D. in neuroscience in 1983 from Stanford University School of Medicine. Over the ensuing 6 years he completed residency training in psychiatry at Stanford and 4 years of postdoctoral research at the University of California, San Francisco (UCSF). In 1989, he was appointed Assistant Professor of Psychiatry and Physiology at UCSF, at which he reached the rank of Full Professor in 1996. In addition to running an active research program at UCSF he was the Director of the Center for the Neurobiology of Addiction and Associate Director of the Center for Neurobiology and Psychiatry. He returned to the Stanford University School of Medicine in 1999.

Katrina Maluf, PT, PhD

Dr. Maluf is a Professor of Physical Therapy at San Diego State University, where she directs the Applied Sensorimotor Research Laboratory. Her research utilizes a variety of neurophysiologic tools to investigate psychomotor responses to stress and pain, with the ultimate goal of translating mechanistic discoveries into innovative clinical strategies to assess, prevent, and manage chronic musculoskeletal pain. Dr. Maluf has served as a principal investigator or faculty mentor for 20 research and training grants supported by the

National Institutes of Health, International Association for the Study of Pain, and Foundation for Physical Therapy. Her publications include mechanistic and clinical studies on multiple stress-related pain conditions, including non-specific neck and low back pain, fibromyalgia, osteoarthritis, and headache. Most recently, her work has focused on adapting and testing the clinical efficacy of an evidence-based tele-rehabilitation intervention for Hispanics with chronic spine pain in an ongoing clinical trial funded by the National Institute of Minority Health and Health Disparities.

Vani A. Mathur, PhD

Dr. Mathur is an Assistant Professor of Diversity Science and Well-Being and Director of the Social Neuroscience of Pain Disparities Laboratory at Texas A&M University. She completed a PhD in cognitive neuroscience as a Society, Biology, & Health Fellow at Northwestern University and interdisciplinary post-doctoral training in pain research at Johns Hopkins University and the University of Maryland. Her research focuses on social determinants of pain disparities. Taking a diversity science approach, she conceptualizes systematic inequity in lived realities as well as physical and sociocultural environments as fundamental drivers of observed inequity in pain. Within this framework, she explores how sociocultural forces modulate pain experience, pain physiology, and response to the pain of other people.

Michael T. Smith, PhD

Dr. Smith is a Professor of Psychiatry, Neurology and Nursing at Johns Hopkins University. He directs the Behavioral Medicine Division in the Department of Psychiatry and Co-Directs the Biobehavioral Pain Research Training Program, funded by the National Institute of Neurological Disorders and Stroke. Dr. Smith is a Clinical Psychologist, Board Certified in Behavioral Sleep Medicine. He serves on several editorial boards and governmental advisory panels. He is a co-founder and Past President of the Society of Behavioral Sleep Medicine. Dr. Smith's 20-year history of continuously NIH funded research focuses on the neurobehavioral causes, consequences, and treatments of insomnia and sleep loss with an emphasis on the interface between sleep and pain.

Ana Quinones, PhD

Ana Quiñones, PhD MS, is an Associate Professor in the Department of Family Medicine at Oregon Health & Science University (OHSU). Ana is a gerontologist trained in health services organization and policy from the University of Michigan's School of Public Health. Her research interests address racial and ethnic differences in age-related changes co-existing chronic disease (multimorbidity), and health care delivery changes designed to improve the management of chronic conditions for vulnerable older adults. Ana's work aims to understand disparities in health stemming from differential access to resources for disadvantaged populations and consequences for health and wellbeing throughout the life course. Currently, her work focuses on the development of and intersection between multimorbidity and disability and the role that specific multimorbidity combinations play in accelerating poor health outcomes among racially and ethnically diverse groups of older adults.

Donald Warne, MD, MPH

Dr. Warne is the Associate Dean of Diversity, Equity and Inclusion as well as the Director of the Indians Into Medicine (INMED) and Public Health Programs, and Professor of Family and Community Medicine at the School of Medicine and Health Sciences at the University of North Dakota. He also serves as the Senior Policy Advisor to the Great Plains Tribal Leader's Health Board in Rapid City, SD. Dr. Warne is a member of the Oglala Lakota tribe from Pine Ridge, SD and comes from a long line of traditional healers and medicine men. He received his MD from Stanford University School of Medicine and his MPH from Harvard School of Public Health. His work experience includes: several years as a primary care physician with the Gila River Health Care Corporation in Arizona; Staff Clinician with the National Institutes of

Health; Indian Legal Program Faculty with the Sandra Day O'Connor College of Law at Arizona State University; Health Policy Research Director for Inter Tribal Council of Arizona; Executive Director of the Great Plains Tribal Chairmen's Health Board; and Chair of the Department of Public Health at North Dakota State University.