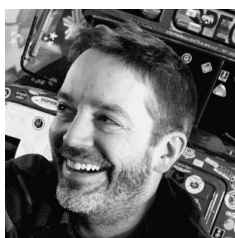


IBANGS Executive Committee Elections 2020

There are 3 nominees for President-Elect: **Camron Bryant, Robert Gerlai and Helen Kamens**, 2 nominees for Secretary: **Clarissa Parker and Lisa Stubbs**, and 3 nominees for Member-At-Large: **Gang Chen, Amy Dunn and Vivek Kumar**. Please see biographical details below.

President Elect

Dr. Camron Bryant



Dr. Bryant is an Associate Professor of Pharmacology and Experimental Therapeutics and Psychiatry at Boston University School of Medicine. He has been an active member of IBANGS since 2008. Dr. Bryant previously served on the IBANGS Awards Committee (2014-2015) and the Executive Committee (2015-2018), and is Chair of the Program Committee and Local Organizing Committee for the 2020 IBANGS meeting in Woods Hole, MA. Dr. Bryant's research program is squarely aligned with the research interests of the society, namely the genetic basis of addiction traits in mice, including psychostimulants, opioids, and binge eating. He uses a variety of approaches to triangulate on gene identification, including forward genetics, -omics, and gene editing and has made rapid progress in quantitative trait gene and variant identification in the field of behavioral genetics, in particular with the use of Reduced Complexity Crosses. He is expanding his program to rat genetics and alcohol addiction traits.

Dr. Robert Gerlai



Dr. Gerlai is a founding member of IBANGS. He was Member at Large and member of numerous committees, including the Executive Committee and Publications Committee. He was also the Treasurer of our Society for six years. He served as member of the Program Committee for our 2012 conference in Boulder CO, and chaired and organized symposia for our meetings in Rome, Italy (2011) and Vancouver, BC, Canada (2006). Dr. Gerlai received his Ph.D. from the Hungarian Academy of Sciences with the highest distinction in 1989. He has held numerous academic positions in Europe and North America, and he also held leadership positions in the US biotechnology and biopharmaceutical research industry before joining the University of Toronto in 2004 where he has been full professor at the Department of Psychology, and where he

currently holds the John Carlin Roder Distinguished Professor in Behavioural Neuroscience position. Dr. Gerlai received the Distinguished Scientist Award from our Society in 2013. In 2014, he received the John Wiley Distinguished Speaker Award from the International Society of Developmental Psychobiology (ISDP). In 2015 he was awarded the University of Toronto Mississauga Excellence in Research Award. In 2019 he was awarded the Outstanding Achievement Award by the International Behavioral Neuroscience Society (IBNS). In addition to IBANGS, he also served IBNS as their USA Councillor and chair of several committees of that Society. He is an elected Fellow of IBNS since 2005, and he was the first two term President of IBNS (in 2007 and 2008). Dr. Gerlai is considered one of the leaders of neurobehavioural genetics in the world and the father of zebrafish behavioural neuroscience research. Dr. Gerlai's research at UTM reflects his multidisciplinary background spanning psychology, neuroscience, pharmacology, and genetics. His laboratory has developed novel behavioural testing tools for the zebrafish, and employs behavioural phenotyping, psychopharmacological and genetic approaches with zebrafish to study such questions as the mechanisms of alcohol abuse, fetal alcohol spectrum disorders, and of learning and memory.

Dr. Helen Kamens



Dr. Helen Kamens earned her Ph.D. in Behavioral Neuroscience from Oregon Health & Science University in 2007. She is currently an Assistant Professor of Biobehavioral Health at Penn State University. Her research utilizes mouse models and human genomic approaches to understand genetic and environmental factors that influence drug use. For example, recently funded projects examine how genetic variation in neuronal nicotinic receptor genes influences smoking behaviors when accounting for age of smoking initiation and quantity smoked. To complement this work, her lab uses mice to determine how manipulating the adolescent environment through stress or drug exposure can lead to increased vulnerability to abuse substances later in life, and the role of genetic background in this relationship. Dr. Kamens has been an active member of IBANGS since 2003. She has served in several positions for the Society, including on the executive committee as both Member-at-Large (2009-2012) and Secretary (2014-2017). Additionally, she served on the Program Committee (2006-2008), Local Organizing Committee (2012), and was the Webmaster (2009-2013). She is currently serving as a member of the Publications Committee.

Secretary

Dr. Clarissa Parker



My research uses the relative simplicity of mouse models to develop concepts, test neurobiological hypotheses, and identify genes that underlie traits with relevance to human psychiatric disorders. My current project exploits commercially available highly recombinant mouse populations to identify genes associated with drug use disorders (DUDs). For this work, I use a combination of high-throughput phenotyping, dense genotyping, and genome-wide association analysis to identify very small chromosomal regions underlying anhedonia, anxiety- and depressive-like behaviors in CFW mice. I have been regularly attending IBANGS meetings since 2005, and over the last 14 years have served on the membership committee, on the local organizing committee, as member-at-large, and on the program committee. Thus, my involvement with this society has been substantial and long-lasting.

Dr. Lisa Stubbs



Dr. Stubbs received her B.S. in biology from the University of Puget Sound in Tacoma, Washington and Ph.D. in Biology from the University of California, San Diego. Prior to her current position at the University of Illinois, Dr. Stubbs was a Leader of the Genome Biology Division of the Biosciences Directorate at Lawrence Livermore National Laboratory, a Senior Scientist in the Life Sciences Division of Oak Ridge National Laboratory and a Senior Scientist at the Department of Energy (DOE) Joint Genome Institute. She was also a Member of the DOE Human Genome Program Coordinating Committee and the DOE Biological and Environmental Research Advisory Committee (BERAC). At the Institute for Genomic Biology at UI, she heads the "Gene Networks in Neural and Developmental Plasticity" cross-disciplinary research theme group. Her lab focuses on conserved and evolving components of gene regulatory machinery, how regulatory mechanisms function in mammals, and how variation in regulatory components impacts phenotypic diversity both within and between species. Her group's current work leverages mouse genetics and comparative genomics to understand how genetic variation contributes to regulatory variation in brain development and behavior, with special interest in the role of regulatory variation in susceptibility to neurological disease.

Member-At-Large

Dr. Gang Chen



Dr. Gang Chen is Professor and Director of the Interdisciplinary Institute for Personalized Medicine in Brain Disorders at Jinan University in China. He received his PhD in Psychology at Rutgers University. He started his research career in behavioral genetics, focusing on QTGs/QTLS for alcohol withdrawal and underlying neural mechanisms at OHSU. In 2011, he returned to China and was appointed as a PI for translational study of neuropsychiatric disorders. His current research interest is to decipher genetic and systems biological mechanisms underlying individualized Chinese medicine on depression. He joined IBANGS in 2008 and has actively participated in the Society, attending the meetings each year, giving oral/poster presentations, and organizing several symposia. He has served as IBANGS program committee member for several years and is also serving in the awards committee. He is the founding President of the Committee for Chinese Medicine and Brain Homeostasis. He is now making great efforts to successfully host the first G2B meeting in China in 2021.

Dr. Amy Dunn



Amy earned her PhD in 2017 from Emory University. She is currently a postdoctoral associate at the Jackson Laboratory and is supported by an Alzheimer's Association Research Fellowship and a JAX Scholar award. Her research is focused on gene-environment interactions in Alzheimer's disease and understanding molecular pathways underlying individual variation in vulnerability to environmental exposures. She has been a member of IBANGS since 2018, when she was granted a postdoc membership award and a travel grant. In 2019, she served on the program committee as well as chaired a session at the meeting on gene-environment interactions in brain functions and behavior. She has also reviewed for and published in the *Genes, Brain, and Behavior* journal. Amy has highly valued her membership in the IBANGS community thus far and is looking forward to the prospect of further involvement and support of the society as Member-at-Large.

Dr. Vivek Kumar



I am a faculty at The Jackson Laboratory and study the genetics of addiction. My laboratory uses the tools of genetics, neuroscience, computer science, and engineering to address this important health issue. I co-organized a meeting of the Complex Trait Consortium in 2010 and the IBANGS meeting in Bar Harbor in 2016. I'm passionate about education around the etiology of substance use disorders, with the goal of destigmatizing this chronic disease. Vivek has a BA from the University of Chicago and a PhD from the University of California, San Diego. He carried out postdoctoral research at Northwestern University and UT Southwestern. He is also a Board Member of the Acadia Family Center, a nonprofit addiction treatment and family counseling facility on Mt. Desert Island.