IBANGS News

The International Behavioural and Neural Genetics Society

Executive Committee Election Results

CONGRATULATIONS to **Dr. Cathy Fernandes**, 2019 IBANGS President-Elect and **Dr. Megan Mulligan**, our new Member-At-Large. Cathy is a senior lecturer at King's College in London and Megan is an assistant professor at the University of Tennessee Health Science Center. Their willingness to serve on the IBANGS executive committee is greatly appreciated and we have every confidence in their ability to lead our society into the future. Thank you to all of the nominees for participating in the IBANGS executive committee elections and thank you to all of our members for voting.

To note: IBANGS has several committees on which members may serve to shape the future of the Society and to gain leadership experience. The President appoints the committee members. You can volunteer for specific committees by contacting Anna Delprato [administrator@ibangs.org].

Keynote Speaker Bios

The annual meeting is approaching, the meeting program is in the final stages of organization, and the excitement is building. If you haven't already done so, please take a moment to get acquainted with the keynote speakers.



Dr. Mark Mattson is the Chief of the Laboratory of Neurosciences at the National Institute on Aging. He is also a professor of Neuroscience at The Johns Hopkins University. Mark is one of the foremost researchers in the area of cellular and molecular mechanisms underlying neurodegenerative disorders such as Alzheimer's disease, Parkinson's Disease, and amyotrophic lateral sclerosis. Mark is also a leading expert on intermittent fasting, and one of its proponents on a personal level as well. He is particularly interested in how intermittent fasting can improve cognitive function and prevent or postpone neurodegenerative diseases such as Alzheimer's.



Dr. Rainer Spanagel is a Professor and Director at the Institute of Psychopharmacology at the Central Institute of Mental Health in Mannheim, Germany, where he is running eight work groups focused on animal experimental and translational research into alcohol and drug addiction, and other comorbid psychiatric disorders. The objective of the institute is to study the neurobiological long-term consequences of drug abuse and binge drinking in adolescents, to identify risk factors for

addiction disorders, and to develop new behavioral therapies and pharmacological interventions for addicted patients. Since 2005 Rainer is Editor-in-Chief of the journal Addiction Biology and since 2012, Editor of in Silico Pharmacology.



Dr. Edward Burton joined the faculty of University of Pittsburgh in 2004 and is currently Associate Professor of Neurology. He divides his time between providing clinical care to patients with movement disorders in the comprehensive movement disorders clinic at UPMC, carrying out research into neurodegeneration in the Pittsburgh Institute for Neurodegenerative Diseases, and teaching in the medical school. Ed's clinical Interests are Parkinson's disease and related disorders, including progressive supranuclear palsy, multiple system atrophy and corticobasal degeneration; Tremor; Dystonia; Botulinum toxin treatment for focal

dystonia, sialorrhoea and hemifacial spasm. His research Interests are concerned with mechanisms and neuroprotection in neurodegenerative diseases, using novel zebrafish models and viral gene transfer.

IBANGS Membership Awardees

This past December IBANGS awarded two student-postdoc memberships in the spirit of the holiday season. Members were asked to nominate a student or a posdoc that they thought would benefit from an IBANGS membership. The award recipients were selected by the membership committee. It was a difficult choice as all of the applicants were super. We would like to congratulate and extend a warm WELCOME to the IBANGS membership awardees.

Dr. Amy Dunn, The Jackson Laboratory, Mentor: Catherine Kaczorowski, Research: How genetics and diet interact to determine risk for Alzheimer's disease. https://www.jax.org/people/amy-dunn

Dr. Svitlana Bach, University of Alabama at Birmingham, Mentor: Jeremy Day, Research: Molecular and epigenetic mechanisms that regulate synaptic plasticity, https://day-lab.org/postdocs/

2018 Meeting Travel Award Recipients

This year IBANGS awarded 30 travel grants thanks to generous support from the National Institute on Alcohol Abuse and Alcoholism. Of the recipients, four have been selected based on their proposed presentation at the meeting as the Outstanding Young Investigator Awardees (Highlighted in the list below.)

Junior Faculty Awardees

Sarah Bergen, Karolinska InstituteSweden

David Linsenbardt Indiana University - Purdue University Indianapolis USA

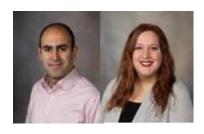
Postdoctoral Awardees

Glen Acosta, The Jackson Laboratory USA David Ashbrook, University of Tennessee USA **Amy Dunn, The Jackson Laboratory USA** Lisa Goldberg, Penn State University USA Sarah Schoenrock, University of North Carolina USA

Graduate Student Awardees

Chance Bainbridge, Illinois State University, USA Jacob Beierle, Boston University USA Abigail Benson, Illinois State University USA Winona Booher, University of Colorado USA Casey Gährs, Illinois State University USA Bikalpa Ghimire, Minot State University USA Christiann Hill, University of North Carolina USA Chang-Chih Huang, Tri-Service General Hospital, Nei-Hu Taiwan Spencer Huggett, University of Colorado USA Kiley Hughes, Illinois State University USA Jung Ko Mee, Purdue University Liz Litkowski, University of Colorado USA Ryan Lusk, University of Colorado USA Carley Miller, Penn State University USA John Mootz, Oregon Health & Science University USA Annie Park, University of Texas - Austin Philipp Pottmeier, Uppsala University Sweden Halie Rando, University of Illinois at Urbana-Champaign USA Anielica Rodriguez. Illinois State University USA Qiu Ruan, Boston University USA Kayla Townsley, Porland State University USA Anna Warden, University of Texas - Austin USA Dana Zeid, Penn State University USA

Best of Rochester Tips

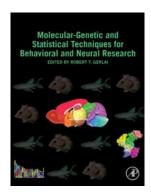


Dr. Louis El Khoury and Stephanie Ferguson of the local organizing committee in Rochester, MN. have kindly provided us with a list of their favorite places. **Louis's Picks**: Historic 3rd street for a pub crawl, La Vetta rooftop bar and Italian restaurant (best view of Rochester), Other good places for food and drinks include Grand Rounds, Tap

House, Half Barrel, Dooley's, and Newt's. On the fancier scale, the Blue Duck is an

upper-end fine dining restaurant. **Stephanie's Picks**: Forager, a quick Uber or lyft trip away, features all locally grown food and is a local brewery, Old Abe's Coffee Shop also a quick Uber or Lyft ride away, local coffee and features a killer vegan menu along with being a cool hang out space with comic books, games, etc., If you're looking to get out of the downtown area and have an awesome meal, try Five West. Also, the Porch and Cellar which is downtown and has amazing fried chicken and a cool, vibey bar area downstairs. Here is a website about the downtown area which could also be useful: https://www.downtownrochestermn.com/.

Member News and Classifieds



"Molecular-Genetic and Statistical Techniques for Behavioral and Neural Research" edited by IBANGS member, Robert T Gerlai. Chapters examine neuroinformatics, genetic and neurobehavioral databases and data mining, also providing an analysis of natural genetic variation and principles and applications of forward (mutagenesis) and reverse genetics (gene targeting). Click here to view the Table of Contents.

The Society is seeking assistance for managing and contributing to the IBANGS Facebook and Twitter pages. The type of content we are posting consists of relevant scientific articles, society news, training opportunities, meeting announcements etc. Click the links to view the pages Facebook Twitter. If you are interesting in contributing, please contact Anna Delprato at [administrator@ibangs.org]

Jumble

Site of the 2019 Genes, Brain and Behavior Meeting: aeocdldusihnrnbgt (Hint: City and Country.)