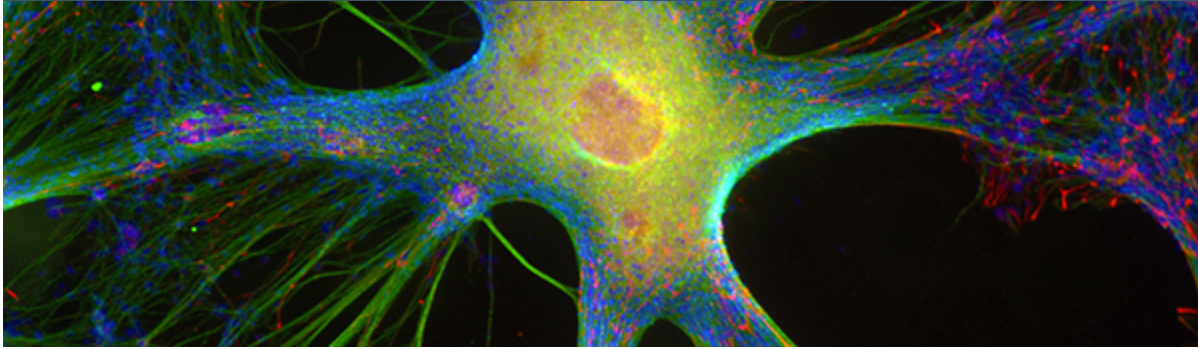


PURDUE INSTITUTE FOR INTEGRATIVE NEUROSCIENCE



Thank you to everyone who joined us at our Open House on Friday, October 5, 2018. It was a great day to celebrate the life science initiatives at Purdue University. The event began with opening remarks from Suresh Garimella, Executive Vice President for Research and Partnerships, Donna Fekete, John and Donna Krenicki Director of Integrative Neuroscience and Richard Kuhn, Krenicki Family Director, Purdue Institute of Inflammation, Immunology and Infectious Disease. Receptions and tours followed on the 3rd and 4th floors of HDLR. Thanks to everyone that made the event a success.

Recent News:

- Congratulations to [Aaron Bowman](#) and [Jason Cannon](#) who each received supplemental funding for their RO1 awards from the National Institute of Environmental Health Sciences to expand their research projects to include animal models of Alzheimer's Disease.
- Edward Bartlett and R. Claudio Aguilar have been designated [Showalter Faculty Scholars](#) for 2018.
- [Lights could save millions of birds each year from collisions](#). Esteban Fernandez-Jurcic has created a test to see how birds respond to different kinds of light. Red and blue LED lights lead some birds in the opposite direction, according to a study published in the journal PeerJ.
- Congratulations to [Hari Bharadwaj](#) who received a new NSF award for a multi-site project titled "Testing the relationship between musical training and enhanced neural coding perception in noise."
- Vibha Viswanathan received a 3-year Research Fellowship Award (F-31) from the National Institute on Deafness and Other Communication Disorders (NIDCD) of NIH. The title of her project is "Neurophysiological Mechanisms of Speech Intelligibility in Noise – A Quantitative Framework." Her faculty mentor is Michael Heinz
- Please join us in congratulating [Tamara Kinzer-Ursem](#) for receiving a 2018 Cellular and Molecular Bioengineering Young Innovator award. It was based on the publication: "Competitive Tuning among Ca²⁺/Calmodulin-Dependent Proteins: Analysis of In Silico Model Robustness and Parameter Variability", MC Pharris, NM Patel, TL Kinzer-Ursem, Cellular and Molecular Bioengineering 11 (5), 353-365.
- [Tamara Kinzer-Ursem](#) along with Jacqueline Linnes was awarded a new three year \$1.4M NIH R61 grant co-funded by NIAID and NIMH entitled "Smartphone-based diagnostic for HIV self-testing".

Announcements:

- Call to all research Scientists: ALZgerm.org is accepting submissions for its 2021 [Alzheimer's Germ Quest Challenge Award](#).
- Spring 2019 Special Lectures in Neuroscience course "Neuroscience of Obesity" course director is Ed Fox. Keynote speakers will be on Thursdays in February, March and April with more information in a future newsletter.

Upcoming Events:

- The [Brain and Spinal Cord Injury Seminar Series](#) continues this semester, and PIIN is partnering with the Institute for Drug Discovery to bring you new and exciting speakers and topics.
- October 29: "[Breaking Symmetry-Polarity Signaling in Growth Cone Guidance and Synapse Formation](#)" Special Seminar 11:00 a.m. - 12:00 noon in DRUG Lobby Conference Room
- November 10: [Sensorium 2018](#) - Symposium of Sensory Biology and Ecology