

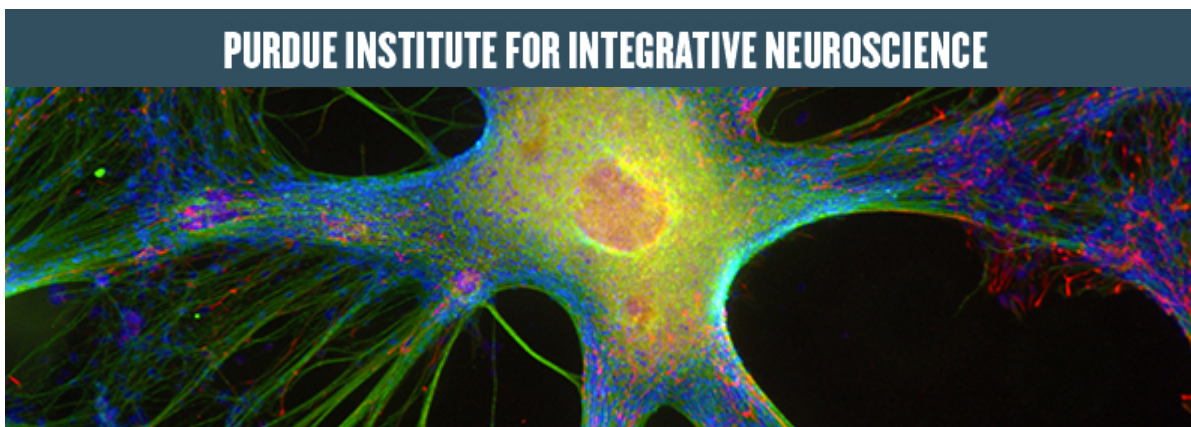


This week, we celebrated Charles Darwin's 210th birthday. Darwin is known far and wide as the father of evolution. We are all no doubt familiar with the concept of evolution and, furthermore, that the variation between individuals gives some members of the species natural advantages. Our modern society still manages to take advantage of the diversity provided, and greater developments emerge on a daily basis in part because of that diversity. Our Life Sciences ecosystem benefits from the same diversity, and in the coming months, you will see a number of collaborative efforts between the institutes, leveraging our various strengths. You can expect to see collaborative opportunities, RFPs (PIDD has one listed [here](#)), as well as Purdue Team Life Sciences events the week of April 1 that highlight our core facilities, students and resources. We hope you'll join us as we evolve.

We are proud to celebrate our faculty in the news:

- [Herman Sintim](#) – Drug shows promise against blood cancer
- [Jackie Linnes](#) - Building self-tests for the world's most common infectious diseases – with paper

Funding Opportunities in the Life Sciences can be [found here](#).



Announcements:

- Congratulations to the winners of the PIIN Spring 2019 Travel Awards! Rachel Foguth, Cannon lab; Anna Gutridge, van Rijn lab; Sam Kissinger, Chubykin lab; Saranya Radhakrishnan, Tantama lab; Uttara Tipnis, Goñi lab.
- PIIN is requesting proposals for new student-led (both graduate and undergraduate) outreach activities. The proposals can include concepts that create a new outreach opportunity or leverage existing outreach events (Spring Fest, Nano Days, etc.) with novel approaches and activities. The outreach activity or event should include specific points or demonstrations related to the field of neuroscience. Example activities or events that could be used as a model are: demonstrations at Imagination Station, SpringFest outreach activities, visits to elementary schools and

high schools, etc. The overall cost should be no more than \$1,500. Click [here](#) to learn more.

- Esteban Fernandez-Juricic, professor of biological sciences, was recently featured in the Smithsonian Channel documentary ([Bird vs. Plane: Miracle on the Hudson](#)). The documentary explains the safety dangers of bird strikes and one potential solution to minimize the risk of collisions.

Upcoming Events:

- **Coffee Connection: Purdue Cell Engineering Core** Discover for yourself how the [Purdue Neuroscience Cell Engineering Core](#) can take your research to the next level. Join us for coffee to learn about the core's capabilities and discuss a new RFA to support novel neuroscience projects involving the core.

[Wednesday, February 27](#): 2-3 p.m. in POTR Room 234

[Thursday, March 7](#): 10-11 a.m. in MRGN 129

- **Brain and Spinal Cord Injury Seminar Series** PIIN is once again collaborating with the Purdue Institute for Drug Discovery to bring you these exciting speakers and topics. The seminars are from 4-5 p.m. in the Drug Discovery Building, Lobby Conference Room.

[Wednesday, February 27](#): Qing Deng, Biological Sciences

[Wednesday, March 20](#): Martha Cooper, Big Ten Academic Alliance

- **Special Lectures in Neuroscience: The Neuroscience of Obesity** Please join us for Sternson's presentation, "The Neurobiology of Need." Sternson, group leader, Janelia Research Campus, HHMI, Ashburn, Virginia, uses modern molecular and neuroscience approaches to understand the neurobiology of survival needs, especially hunger.

[February 28, 2019](#) in MRGN 121

3-3:30 p.m. Reception with refreshments

3:30-5 p.m. Lecture

- **2019 Annual Meeting of the Indiana Physiological Society** The March 2 Indiana Physiology Society annual meeting is quickly approaching! Register now to attend this event and compete for up to \$500 in awards! Click [here](#) to register. Abstract submission guidelines can be found [here](#).
- **2019 Greater Indiana Society for Neuroscience Annual Meeting** The annual meeting will be held Friday, March 22 in Chicago, Illinois. National keynote speakers are Antoine Bechara, University of Southern California and David Gamm, University of Wisconsin. The deadline for registration and abstract submission is [March 1, 2019](#).

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