

2022 RCMI Program National Conference Investigator Development Workshop

NIH Grants Review 101

Lystranne Maynard-Smith, PhD

Laurent Taupenot, PhD

Aruna Behera, PhD

Center for Scientific Review

National Institutes of Health

Wednesday, March 16, 2022

4:00 – 5:30 PM Eastern

**Register for the Workshop at
[https://www.rcmi-cc.org/
registration/](https://www.rcmi-cc.org/registration/).**

The Center for Scientific Review is the portal for NIH grant applications and their review for scientific and technical merit. The purpose of this workshop is to provide useful insights into the application submission and peer review processes. In addition, separate breakout rooms for questions will be available for postdoctoral fellows, early-stage investigators and mid-career investigators. Finally, information will be shared about the Early Career Reviewer Program.

*In advance of the workshop, questions
can be sent to: ryanagih@hawaii.edu*

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Lystranne Maynard-Smith, PhD

Division: [Division of Basic and Integrative Biological Sciences](#) – DBIB
Review Branch: [Interdisciplinary Molecular Sciences and Training](#) – IMST
Study Section: [Fellowships: Genes, Genomes and Genetics](#) – F08
Center for Scientific Review
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Email: maynardl@mail.nih.gov

Dr. Lystranne Maynard-Smith obtained her PhD in chemistry from Stanford University with a focus on development of a chemical biology approach to controlling protein stability. She then pursued her postdoctoral training in the Laboratory of Bioorganic Chemistry, NIDDK, with an emphasis on developing probes of lysine acetylation in cells. Before joining CSR, Dr. Maynard-Smith was an assistant professor in the Department of Chemistry at Howard University, where her research interests explored developing novel reporters of calreticulin acetylation substrates.



Laurent Taupenot, PhD

Division: [Division of Neuroscience, Development and Aging](#) – DNDA
Review Branch: [Molecular, Cellular and Developmental Neuroscience](#) – MDCN
Study Section: [Cellular and Molecular Biology of Neurodegeneration](#) – CMND
Center for Scientific Review
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Dr. Laurent Taupenot obtained a PhD in cellular and molecular neurobiology from the University of Strasbourg, France, and did postdoctoral work at the University of California, San Diego, as a National Kidney Foundation fellow, studying the cellular mechanisms of transcriptional and secretory responses of sympathoadrenal cells to nicotinic cholinergic and peptidergic neurotransmitters. Before joining CSR, Dr. Taupenot was an associate professor of medicine at UC San Diego, leading a research team to study the assembly and discharge of dense-core secretory granules in neuroendocrine and neuronal cells, and the role of secretory vesicles cargo proteins in these processes. His research was supported by the NIH and the American Heart Association. Dr. Taupenot has published over 70 peer-reviewed scientific articles.



Aruna Behera, PhD

Division: [Division of Translational and Clinical Sciences](#) – DTCS
Review Branch: [Musculoskeletal, Oral and Skin Sciences](#) – MOSS
Study Section: [Skeletal Biology Development and Disease](#) – SBDD
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Dr. Aruna Behera received a PhD in cell and molecular biology from Delhi University, India, and did her postdoctoral training at the Division of Allergy and Immunology, University of South Florida, where she examined the molecular pathogenesis of respiratory syncytial virus (RSV) infection. Her research led to multiple U.S. patents. She then moved to Tufts Medical School as a faculty member and continued to study RSV pathogenesis and expanded her research to examine molecular pathogenesis of Lyme disease and host-pathogen interaction. Her research was supported by funding from private foundations, including the American Lung Association. Before joining CSR, she was a senior scientist at Boehringer Ingelheim Pharmaceuticals, Inc., in Connecticut, where her research centered on discovery and design of small molecule inhibitors and biologics for treatment of immunological diseases including rheumatoid arthritis, multiple sclerosis and psoriasis.