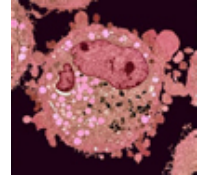




# LSU Department of Biological Sciences Biochemistry and Molecular Biology (BMB) & Cellular, Developmental, and Integrative Biology (CDIB) Seminar Series



Unless noted otherwise, all seminars are on Mondays and start at 3:30 p.m. in the Life Sciences Annex A101. In-person seminars will also be live-streamed on Zoom at Meeting ID: 917 3500 1724. Two seminars (10/18 and 11/8) will be given only in virtual format on Zoom at Meeting ID: 917 3500 1724.

## Fall 2021 Seminar Schedule

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- 9/13: ***“Assembly of the Photosystem II oxygen-evolving complex”*** David Vinyard, LSU Department of Biological Sciences. Host: Evanna Gleason
- 9/20: ***“Sex difference in the brain”*** Ryoichi Teruyama, LSU Department of Biological Sciences. Host: Evanna Gleason
- 9/27: ***“Optical imaging updates in the Shared Instrumentation Facility”*** David Burk, Pennington Biomedical Research Center and LSU Department of Biological Sciences. Host: Adam Bohnert
- 10/4: ***“Dietary lipids induce ferroptosis in *Caenorhabditis elegans*”*** Jennifer Watts, Washington State University. Host: Bhaswati Ghosh
- 10/11: ***“Type IV chromatic acclimation: A process for optimizing photosynthesis in marine cyanobacteria”*** Wendy Schlachter, University of New Orleans. Host: David Vinyard
- 10/18: **Virtual Zoom seminar starting at 2 pm *“Mutagenesis screens define conserved functions of metabolism and protein synthesis in longevity”*** Martin Denzel, Max Planck Institute for Biology of Ageing. Host: Bhaswati Ghosh
- 10/25: ***“Mobilization of iron stored in bacterioferritin is required for metabolic homeostasis and biofilm maintenance in the opportunistic pathogen *Pseudomonas aeruginosa*”*** Mario Rivera, LSU Department of Chemistry. Host: David Vinyard
- 11/1: ***“The role of mitochondria in health and disease”*** Chris Axelrod, Pennington Biomedical Research Center. Host: Alyssa Johnson
- 11/8: **Virtual Zoom seminar *“Asymmetric stem cell division and germline immortality”*** Yukiko Yamashita, HHMI and MIT. Host: Tyler Butsch
- 11/15: ***TBD***, Daniel Cifuentes, Boston University. Host: Anastasios Vourekas
- 11/22: ***“Interrogating memory circuits to uncover sleep function”*** Paul Shaw, Washington University in St. Louis. Host: Pritika Pandey