



Biological Science Research Pathways Seminars



Bio 450 and 630 seminars will be held on Mondays from 12-12:50 pm.

Class Zoom: <https://lehman-cuny-edu.zoom.us/j/83009477498?pwd=BPFXhu65Ex4rAauMkrmKVE2Gdaww4.1>

Meeting ID: 830 0947 7498. Passcode: 077402 Professor Redenti: stephen.redenti@lehman.cuny.edu, SH 3402. 718-960-2236

01/26/2026 Class, Syllabus, and Goals. Introduction of **Class Members, Volunteer Opportunity and Internship, Scholarship.**

02/02/2026 **Dr. Stephen Redenti Ph.D.** Professor of Biology, Ph.D. Programs in Biology and Biochemistry, CUNY Graduate Center, The City University of New York-Lehman College, "A CUNY Student's Path to Professorship and Blindness Research", stephen.redenti@lehman.cuny.edu

02/09/2026 **Dr. Rohan Maddamsetti, PhD.** "Understanding how Newly Discovered Viroid-Like RNAs Obelisks Evolve"

Assistant Professor of Biochemistry & Microbiology, School of Environmental and Biological Sciences, Rutgers University, 76 Lipman Dr, New Brunswick, NJ USA. rohan.maddamsetti@rutgers.edu

02/16/2026 **President's Day - No Class**

02/23/2026 **Invited Speaker - TBD**

03/02/2026 **Richard Garcia Betancourt PhD.** "My path to becoming a scientist, current research, and wisdom for success as a scientist." Albert Einstein College of Medicine, Bronx, New York 10461. richard.garciabetancourt@einsteinmed.edu

03/09/2026 **Kiana Chen PhD.** "Developing CAR T-Cell Treatments in Murine Models of Multiple Myeloma" Department of Pathology and Laboratory Medicine, University of Rochester Medical Center, Rochester, NY 14642 Kiana_Chen@URMC.Rochester.edu

03/16/2026 **Chloe Brittenham, PhD, BCBA, LBA,** "My path to becoming a scientist, current research, and wisdom for success as a scientist." Postdoctoral Research Fellow, The Cognitive Neurophysiology Laboratory, Pediatrics – Neuroscience, Albert Einstein College of Medicine, Bronx, New York 10461. chloe.brittenham@einsteinmed.edu

03/23/2026 **Ajmal Zemmar** "What happens in the brain when we die? Deciphering the neurophysiology of the final moments in life" Department of Neurological Surgery, University of Louisville School of Medicine, Louisville, KY, United States. ajmal.zemmar@gmail.com

03/30/2026 **Dr. Maria E Ramirez Roman Ph.D.** "Alcohol Neuroadaptation" Assistant Professor, Department of Biology, University of Puerto Rico at Rio Piedras. USA. maria.ramirez10@upr.edu

04/06/2026 **No Class - Spring Recess**

04/13/2026 **Dr. David Loeb, MD., Ph.D.** "Gut-Microbiome and Metastasis". Professor, Department of Pediatrics (Pediatric Hematology-Oncology) Professor, Department of Developmental & Molecular Biology, Chief, Division of Pediatric Hematology / Oncology, Department of Pediatrics, Albert Einstein College of Medicine. Bronx NY. USA. david.loeb@einsteinmed.edu

04/20/2026 **Hemal H. Patel, PhD** "Brain and Molecular Changes with Meditation" Professor & Vice-Chair for Development and Advancement, Director, UCSD Cardiac/Neuro Protection Laboratories, VA Research Career Scientist, VA San Diego Healthcare System. Department of Anesthesiology, University of California, San Diego, Biomedical Sciences Building, La Jolla, CA 92093-0629. hepatel@health.ucsd.edu

04/27/2026 **In Person Class – Invited Speaker – Science Hall Seminar Room**

05/04/2026 **No Class**

05/11/2026 **Dr. Mahi Muqit, Ph.D., Fellowship of the Royal College of Ophthalmologists,** "Prosthetic Visual Acuity with the PRIMA Subretinal Microchip in Patients with Atrophic Age-Related Macular Degeneration at 4 Years Follow-up" Consultant Vitreoretinal Surgeon, Moorfields Eye Hospital. Honorary Associate Professor, Faculty of Brain Sciences, Institute of Ophthalmology, UCL, Visiting Professor, Lions Charitable Eye Hospital & Institute, Bangladesh. mahiul.muqit@ucl.ac.uk

05/18/2026 **Gurdeep Singh, PhD,** "Understanding Uveal Melanoma Metastasis" Assistant Professor, Department of Ophthalmology & Visual Sciences, Assistant Professor, Department of Cell Biology & Physiology, UNM Comprehensive Cancer Center, University of New Mexico School of Medicine, Albuquerque, NM 87131, United States. gursingh@salud.unm.edu