



MAYO FOUNDATION RISING STAR CANCER BIOLOGY & NEUROSCIENCE SYMPOSIUM

Mayo Clinic, Florida
Cannady Building- Kinne Auditorium

Wednesday, February 28, 2024

<https://mc-meet.zoom.us/j/93245487719?pwd=TEEWRIPTY1lwTWwvbjlQclo4QnVsZz09>

Meeting ID: 932 4548 7719 Passcode: 678611

- 5:00 p.m. Welcome
5:15 p.m. Plenary Talk: **Dr. Alfredo Quinones-Hinojosa**, *Mayo Clinic*
6:00 p.m. Reception-hors d'oeuvres and social hour

Thursday, February 29, 2024

<https://mc-meet.zoom.us/j/95549059408?pwd=SXhrNWpvc2FJV1lqUnlkRTVCMmZUQT09>

Meeting ID: 955 4905 9408 Passcode: 137276

- 8:40 a.m. **Dr. Suelen Lucio Boschen De Souza**, *Mayo Clinic*
Mechanisms of neuroprotection of deep brain stimulation of the subthalamic nucleus: Redefining the mission for DBS in Parkinson's disease
- 9:20 a.m. **Dr. Malavika Raman**, *Tufts University School of Medicine*
Towards understanding how mutations in the p97 ATPase cause ALS
- 10:00 a.m. Break
- 10:15 a.m. **Dr. Wale Bamidele**, *Mayo Clinic*
Metabolic Basis of Regulatory T Cell Function: Role in Intestinal Homeostasis
- 10:55 a.m. **Dr. Danielle Chisolm**, *National Institute of Health-NIAMS*:
Paxbp1 is required for the sustained suppression of the cytotoxic program in T cells
- 11:35 a.m. **Dr. Corina Amor Vegas**, *Cold Spring Harbor*
Deconstructing aging with senolytic CAR T cells
- 12:15 p.m. Lunch
- 1:00 p.m. **Dr. Luisa Escobar-Hoyos**, *Yale School of Medicine*
"RNA switches" in pancreatic cancer: Expression, splicing and RNA-based therapeutics
- 1:40 p.m. **Dr. Gina Razidlo**, *Mayo Clinic*
Cytoskeletal and Metabolic Drivers of Pancreatic Cancer Metastasis
- 2:20 p.m. **Dr. Kapil Bharti**, *National Institute of Health-NEI*
Developing a phase I/IIa clinical trial to test safety of an autologous retinal pigment epithelium patch in macular degeneration patients