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AAS01: The NeuroBioBank: A Worldwide Resource

Location: MCP Room N130

Time: Monday, October 7, 2024, 10:00 AM - 11:00 AM

Description: Since 2013, the NIH-funded NeuroBioBank (NBB) has catalyzed scientific discovery through the centralization, collection, and distribution of human post-mortem brain tissue. The NBB's networked brain and tissue repositories distribute thousands of samples per year to the worldwide research community studying neurological, developmental, and psychiatric disorders. Outreach efforts of the Brain Donor Project support the NBB in collecting brains of all ages, disease states (and controls), and demographics.

Host: D. Miller; NIH, Bethesda, MD.

Disclosures: D. Miller: None.

Host: T. Hevel; The Brain Donor Project, Naples, FL

Disclosures:

AAS02: How to Navigate Graduate School Applications With Project SHORT Mentors

Location: MCP Room N130

Time: Monday, October 7, 2024, 12:00 PM - 1:00 PM

Description: Interested in graduate school but not sure where to start? Project SHORT (Students for Higher Education Opportunities and Representation in Training) is a student-led organization committed to shrinking the socioeconomic gap in higher education. Attendees are encouraged to ask Project SHORT mentors how to navigate graduate school applications to align with their graduate career expectations. Mentors will share their experience as PhD students in neuroscience by answering any audience questions on the joy and sorrow of graduate school.

Host: L. J. Gordon-Fennell; University of Washington, Seattle, WA

Disclosures: L.J. Gordon-Fennell: None.

Host: M. Valle; NYU Langone Health, New York, NY

Disclosures: M. Valle: None.

Host: S. Kim; Johns Hopkins University, Baltimore, MD

Disclosures:

Host: T. K. Lytchenko; University of Nevada, Reno, Reno, NV.

Disclosures: T.K. Lytchenko: None.

AAS03: How NIH Encourages Entrepreneurship

Location: MCP Room N130

Time: Monday, October 7, 2024, 2:00 PM - 3:00 PM

Description: Funding more than academic research, NIH stimulates commercialization and encourages entrepreneurship. NIH's small business programs help companies develop novel technologies, tools, and platforms that can enhance health care. Join Program Directors from the small business programs at the National Institute of Neurological Disorders and Stroke, the National Institute on Aging, and the National Institute of Mental Health to hear about funding opportunities and programs for people interested in starting or working for small businesses. NIH supports entrepreneurship for neuroscientists at all career levels.

Host: A. Gilchrist; Bethesda, MD

Disclosures:

Host: J. Forbes; National Institute of Neurological Disorders and Stroke, Bethesda, MD

Disclosures: J. Forbes: None.

Host: V. Cattani; National Institute on Aging, Bethesda, MD

Disclosures: V. Cattani: None.

AAS04: Neuroscience Opportunities at National Primate Research Centers

Location: MCP Room N130

Time: Monday, October 7, 2024, 4:00 PM - 5:00 PM

Description: This panel will focus on the opportunities for neuroscience research at the National Primate Research Centers (NPRC) across the US. The NPRCs are an NIH-funded network that provides scientific, clinical, and animal resources to scientists for biomedical and behavioral research involving nonhuman primates. The discussants serve in leadership roles at three of the seven NPRCs and will answer questions ranging from why scientists need monkeys to how to transition from rodent to primate research and more.

Host: C. N. Ross; Texas Biomedical Research Institution, San Antonio, TX

Disclosures: C.N. Ross: None.

Host: K. L. Bales; UC-Davis, Davis, CA

Disclosures: K.L. Bales: None.

Host: M. A. Basso; WaNPRC, Seattle, WA

Disclosures:

AAS05: Rampant Retractions: An Ask Anything About Record-Breaking Retractions

Location: MCP Room N130

Time: Tuesday, October 8, 2024, 10:00 AM - 11:00 AM

Description: With retractions and high-profile examples of data fabrication reaching record highs in 2023, a larger conversation about research integrity and the peer-review process is needed. The purpose of this Ask Anything session is to discuss the policies and infrastructure that have led us to this point. Open discourse and transparency regarding ways forward to repair the public's trust and protect the reputation of good scientific research are encouraged.

Host:

F. C. Fang; University of Washington, Seattle, WA

Disclosures: F.C. Fang: F. Consulting Fees (e.g., advisory boards); SaNOtize, bioMerieux, Abbott Diagnostics.

AAS06: The Past, Present, and Future of Dementia Research

Location: MCP Room N130

Time: Tuesday, October 8, 2024, 12:00 PM - 1:00 PM

Description: Join hosts Dr. Bruce Lamb, Executive Director of the Stark Neurosciences Research Institute, Indiana University, and Dr Maria Carrillo, Chief Science Officer, Alzheimer's Association, to delve into the past, present, and future of dementia research. Attendees can look forward to an insightful discussion where they can pose questions and gain valuable insights into academic and non-profit careers dedicated to advancing the understanding of, diagnosis, and treatment of Alzheimer's and dementia.

Host:

B. T. Lamb; Stark Neurosciences Research Institute, Indianapolis, IN

Disclosures: B.T. Lamb: E. Ownership Interest (stock, stock options, royalty, receipt of intellectual property rights/patent holder, excluding diversified mutual funds); Monument Biosciences. F. Consulting Fees (e.g., advisory boards); NervGen Inc..

Host: M. C. Carrillo, 1st; Alzheimers Assoc, Chicago, IL

Disclosures: M.C. Carrillo: None.