Inaugural BIGNeuro Symposium
Deciphering Neurodegeneration
Friday, October 25, 2019
Pinn Hall Conference Center, UVA School of Medicine
1340 Jefferson Park Ave, Charlottesville, VA 22903

9:30 AM – 9:35 AM  Introduction, John Lukens, PhD

Session Chair: Alban Gaultier, PhD

9:35 AM – 10:15 AM  Berislav V. Zlokovic, MD, PhD
USC Keck School of Medicine, Zilkha Neurologic Institute
“Blood-brain barrier and CNS dysfunction and protection”

10:15 AM – 10:30 AM  Sandro Da Mesquita, PhD
Postdoctoral Fellow – University of Virginia
“Meningeal lymphatic drainage in aging and in Alzheimer’s disease”

10:30 AM – 10:45 AM  Catherine Lammert
5th year Graduate Student – University of Virginia
“Regulation of CNS health by the AIM2 inflammasome”

10:45 AM – 11:00 AM  Coffee Break, Pinn Hall Atrium

Session Chair: Ukpong Eyo, PhD

11:05 AM – 11:45 AM  Aaron D. Gitler, PhD
Stanford University School of Medicine
“Expanding mechanisms and therapeutic targets for neurodegenerative disease”

11:45 AM – 12:00 PM  Maureen Cowan
3rd year Graduate Student – University of Virginia
“Microglial STAT1 Signaling Controls Cerebral Toxoplasmosis”

12:00 PM – 1:00 PM  Lunch, Pinn Hall Atrium

Session Chair: Tajie Harris, PhD

1:00 PM – 1:40 PM  Virginia M.-Y. Lee, PhD
University of Pennsylvania Perelman School of Medicine
“Transmission of Misfolded Proteins in Neurodegenerative Disorders: A Common Mechanism of Disease Progression”

1:40 PM – 2:20 PM  Rudolf Jaenisch, MD
MIT, Whitehead Institute
“Genomic and cellular approaches for the study of Parkinson disease”

2:20 PM – 2:30 PM  Closing remarks