



# Inaugural **BIG**Neuro 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

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*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**  
5<sup>th</sup> year Graduate Student – University of Virginia  
"Regulation of CNS health by the AIM2 inflammasome"

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

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*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**  
3<sup>rd</sup> year Graduate Student – University of Virginia  
"Microglial STAT1 Signaling Controls Cerebral Toxoplasmosis"

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

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*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"

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2:20 PM – 2:30 PM Closing remarks

