

Translational Neuroscience in Central Virginia

CVCSN 2018 Program

McGlothlin Medical Education Building

MCV Campus of Virginia Commonwealth University

Registration: <http://bit.ly/2FELOWD>

Website: <https://cvcsn.vcu.edu/>

Facebook page: <https://www.facebook.com/CVaSfN/>

Questions: CVCSNsymposium2018@gmail.com

Saturday, March 24, 2018

9:00 – 12:00 Registration and Poster Set-up

10:00 – 11:30 Workshops (Concurrent Sessions)

Practical Guide to Talking with Legislators
- VCU's Office of Public Policy Outreach

Introduction to Open Science Framework
- VCU's Office of Research and Innovation

11:30 – 1:30 Networking Lunch
Poster Preview

12:30 – 1:30 Graduate School Fair

12:30 – 1:30 Virginia Catalyst Information Session

1:45 – 2:00 Conference Welcome

2:00 – 3:00 Research Symposia #1

Advances in Neurobiology of Acquired Epilepsies
(Chairs: Shandra and Deshpande)

The potential for a selective treatment for malformation-associated epilepsy - Kimberle M. Jacobs, PhD – VCU
Targeting Intracellular Calcium Stores for Disease Modification in Acquired Epilepsy - Laxmikant S. Deshpande, PhD-VCU
Dysfunctional astrocytes are the cause of post-traumatic epilepsy - Oleksii Shandra MD, PhD – VTCRI

3:00 – 4:00 Research Symposia #2

Neurobiology of Stress, Trauma, and Recovery
(Chairs: Hyer and Hodes)

Alcohol Consumption, Interpersonal Trauma, and Drinking to Cope with Trauma-Related Distress: A Parallel Process Model - Kaitlin Bountress, PhD - VCU-VIPBG
Enhancing Emotional Resilience: The Impact of Predisposed and Acquired Coping Responses on Neurobiological Systems in Rodent Models - Kelly G. Lambert, PhD - Univ of Richmond
Peripheral Immune Mechanisms of Stress Susceptibility and Resilience - Georgia Hodes, PhD - Virginia Tech

4:00 – 4:30 Coffee Break

Saturday, March 24, 2018 (cont)

4:30 – 6:00 Research Symposia #3

Intracellular Dynamics in CNS Health and Disease
(Chairs: Sayaad and Wattenberg)

Trafficking to the recycling bin or the trash can: how neurons regulate protein homeostasis - Bettina Winckler, PhD - UVA
Towards understanding the localization and dynamics of protein microdomains in the endoplasmic reticulum - Jonny Nixon-Abell, PhD - HHMI Janelia
Control of the Sphingolipid Metabolism During Myelination of the Developing Brain - Brian Wattenberg, PhD - VCU

6:00 – 7:30 Poster Session and Social Hour
- refreshments by Virginia Neuroscience Initiative

7:30 Dinner on own
(Optional thematic dinner group sign up on-site.)

Sunday, March 25, 2018

7:30 – 8:30 Breakfast

8:30 - 9:00 Trainee and Poster Awards

9:00 – 10:30 Break-out Sessions (Concurrent)

A Glimpse into the Future: Career Discussions
- Zach Casey, undergraduate, James Madison
Science Outreach Opportunities
- Megan Sayaad, graduate student, VCU
Professional Skills for Postdocs
- VCU's Postdoctoral Education Office
Tips for Successfully Mentoring Undergrad Research - George Vidal, PhD, James Madison
Virginia Neuroscience Initiative
- Randall Merchant, PhD, VCU

10:30 – 11:00 Coffee Break

11:00 – 12:30 Research Symposia #4

A Multipronged Approach to Understanding Glioblastomas
(Chairs: Jain, Kent, McConnell)

When glioma research gets personal: Enhancing education about brain tumors through effective case studies - Molly Kent, PhD – University of Richmond
Title to be determined
- Jungeun Kim, PhD – University of Virginia
Regulation of Amino Acid Transport in Glioblastoma - Robyn Umans, PhD – Virginia Tech
Preclinical stratification mechanism for identifying patient-specific anti-invasive therapies in GBM - Kara M. Foshay, PhD - Inova Neurosci. Research

12:30 Close of Meeting