

Vascular Contribution to Cognitive Impairment and Dementia (VCID)

May 12-15, 2025

Schedule Subject to Change

Monday, May 12th

3:00 pm Arrivals (Highseas Conference Center)

6:00 pm Welcome & Introductions

Gareth Howell, Ph.D., The Jackson Laboratory

6:15 pm Keynote: VCID in Context

Donna Wilcock, Ph.D., Indiana University

6:45 pm **Poster Session**

7:45 pm Dinner

Tuesday, May 13th

8:00 am Breakfast

9:00 am Astrocyte Endfeet - Arteriole Uncoupling in the Context of Alzheimer's Pathology

Chris Norris, Ph.D., University of Kentucky

9:30 am **Peripheral Influences**

Cheryl Wellington, Ph.D., University of British Columbia

10:00 am Oxygen availability in the brain: When and where could it limit brain function?

Catherine Hall, Ph.D., University of Sussex

10:30 am Break

11:00 am Trainee Talks – 15 mins/each

12:30 pm Lunch

1:30 pm Alzheimer's Association Funding Opportunities

Heather Snyder & Stefania Forner, Alzheimer's Association

2:00 pm Introduction to Trainee Grant Proposals: Grantsmanship and Rigor

Gareth Howell, Ph.D., The Jackson Laboratory

2:30 pm **Proposal Planning**

4:00 pm Workshop: The Art of Presentations and Elevator Pitches

Bri McWhorter, Activate to Captivate

5:30 pm Dinner

7:00 pm Establishing a Collaborative Work Environment

Alaina Reagan, Ph.D., The Jackson Laboratory

Wednesday, May 14th

8:00 am Breakfast

9:00 am **Probing the VCID-AD interface**

Adam Brickman, Columbia University

9:30 am **Health Disparities in VCID**

Julie Schneider, M.S., M.S., Rush University

10:00 am Developing Novel Mouse Models for Studying VCID

Doug Gould, Ph.D., University of California, San Francisco

10:30 am Break

11:00 am **Trainee Talks** – 15 mins/each

12:30 pm Lunch

2:00 pm **Proposal Planning**

4:00 pm Panel Discussion: Relevance of VCID Models

5:30 pm Dinner

7:00 pm Brain vascular multi-omics elucidates disease risk associations

Andrew Yang, Ph.D., University of California, San Francisco

Thursday, May 15th

7:30 am Breakfast

8:30 am Shuttle from Highseas to Main Laboratory

9:00 am **Trainee Proposal Presentations** – 15 mins/each

12:00 pm Keynote – Neurovascular contributions to age-related cognitive impairment in the anti-amyloid era

Costantino Iadecola, Ph.D., Weill Cornell University

12:30 pm Closing Remarks

12:45 pm Lunch and Adjourn