

ISC Pre-Conference Symposium II: Stroke in the Lab World: Cutting-Edge Topics in Experimental Stroke Research

Please note that there is a separate registration fee to attend the ISC Pre-Conference Symposium II.

Tuesday, Feb 5

7:30 am – 5:20 pm

8:30 am – 12:30 pm

8:30 Opening

Sunghee Cho, PhD, White Plains, NY

Brain-Gut Axis in Stroke

Moderator: Louise D McCullough, MD, PhD, FAHA, Houston, TX

8:40 Hypertension, Gut, and Neurovascular Dysfunction

Costantino Iadecola, MD, New York, NY

9:10 Good and (or) Bad Side of Gut Microbiota in Stroke

9:40 Discussion

10:10 Junior Investigator Awardee Presentation (TBD)

10:25 am – 10:45 am

Break

Ketosis and Metabolic Function

Moderator: Joseph C LaManna, PhD, Cleveland, OH

10:45 Regulation of Metabolic Function in Innate Host Response

Raymond A Swanson, MD, San Francisco, CA

11:15 Benefits of Ketone Bodies in Stroke Outcome

Michelle Puchowicz, MD, Memphis, TN

11:45 Discussion

12:15 Junior Investigator Awardee Presentation (TBD)

12:30 – 1:30 pm

Lunch

Neuroinflammation Interaction in Stroke

Moderator: Midori A Yenari, MD, San Francisco, CA

1:30 Inflammation and Resolution in Stroke

Eduardo Candelario-Jalil, PhD, Gainesville, FL

2:00 Monocyte-derived Macrophage: Function in Stroke Recovery

2:30 Discussion

3:00 Junior Investigator Awardee Presentation (TBD)

3:15 pm – 3:30 pm

Break

Imaging Post-stroke Tissue Inflammation and Plasticity

Moderator: Raghu Vemuganti, PhD, Madison, WI

3:30 Imaging: A Marker for Early Network Organization?

Jean Claude Baron, MD, Paris, France

4:00 In Vivo Imaging and Optogenetic Tools for Cortical Circuit Structure and Function in Stroke

4:30 Discussion

5:00 Junior Investigator Awardee Presentation (TBD)

5:15 Closing

Continuing Medical Education Accreditation - Physicians

The American Heart Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Continuing Medical Education Accreditation - Physician Assistants

AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit™* from organizations accredited by ACCME.

For full CME/CE accreditation information on the ISC Pre-Conference Symposium II, please visit strokeconference.org.