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

Neuroinmune 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.