

BIOMARKERS AND CLINICAL TRIALS IN NEUROVASCULAR DISEASE

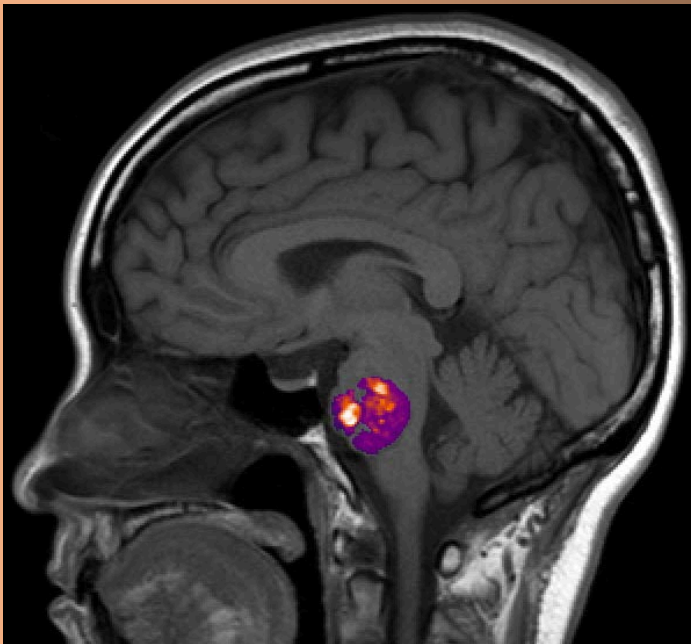
Kliver Memorial Symposium
The Neurovascular Surgery Program

SECTION OF NEUROSURGERY, THE UNIVERSITY OF CHICAGO

SAVE THE DATE

Wednesday, September 12, 2018
4:00pm – 9:00pm

*The University of Chicago Gleacher Center
450 North Cityfront Plaza Dr
Chicago, IL 60611*



Open and free to the public
Email below to register
(\$40 for CME credit)
A buffet dinner will be served

Course Co-Directors

David M. Frim, MD, PhD

Issam A. Awad, MD, MSc, FACS, MA(hon)

Kliver Memorial Lecture

Yuan Ji, PhD

The University of Chicago

Medicine and Biological Sciences

**With participation by faculty from
Chicago-wide academic centers**

A number of rare neurovascular pathologies contribute to the burden of stroke and resulting disabilities and death. Dozens of pathologic entities have been studied extensively, with genetic contributions and molecular mechanisms well elucidated. Extensive laboratory research has linked these diseases to faithful biomarkers and realistic therapeutic targets. Nevertheless, these advances have remained an “embarrassment of riches”, without meaningful clinical applications. Much of the obstacles relate to the paucity of applicable methodologies of clinical and analytic biomarker validations, multisite reproducibility, and realistic clinical trial designs.

This is beginning to change with a number of novel scientific tools and strategies bridging the bedside to the clinic. This workshop brings together scientists and clinicians to explore some of these advances, and their application to specific neurovascular diseases.

This activity is eligible for *AMA PRA Category 1 Credit™*. This educational activity is funded by the Heinrich Kliver Memorial Lectureship Endowment.

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