



Angioma Alliance 5th Annual
Pathobiology of CCM Scientific Workshop

Hilton Santa Fe Historic Plaza, Santa Fe NM; November 12th & 13th, 2009

WEDNESDAY, NOVEMBER 11TH

7:00 PM *DINNER*

TBD

THURSDAY, NOVEMBER 12TH: MESA C

8:00 AM Registration and Continental Breakfast

8:30 AM *WELCOME AND WORKSHOP OBJECTIVES*

Connie Lee Angioma Alliance

Issam Awad NorthShore University HealthSystem

SESSION I: CLINICAL AND LESION STUDIES

Moderator: Issam Awad

8:45 AM *CCM of the Brain and Spinal Cord: Pediatric Pathology*
Leslie Morrison University of New Mexico

9:15 AM *Fistulous cavernous-venous malformations*
Eugenio Pozzati Bellaria Hospital, Bologna

9:45 AM *Overview of Surgical Outcomes for Temporal, Intraventricular and Multiple Cavernomas*
Juri Kievelev Helsinki University Hospital

10:15 AM *COFFEE BREAK*

- 10:30 AM *B clonal expansion is a prominent characteristic of B cell response in the cerebral cavernous malformation (CCM) lesion*
Changbin Shi Northshore University HealthSystem
- 11:00 AM *Further Investigation of the Two-hit Mutation Mechanism of CCM Pathogenesis: Molecular observations from atypical clinical cases*
Doug Marchuk Duke University Medical Center
- 11:30 AM ***GENERAL DISCUSSION OF SESSION I***
- NOON ***LUNCH located in the Chamisa reception area***

SESSION II: BASIC SCIENCE--MOLECULAR AND ANIMAL STUDIES

Moderator: Doug Marchuk

- 1:00 PM *Novel signaling pathways regulating KRIT1 nucleocytoplasmic shuttling and its role in CCM pathogenesis*
Francesco Retta University of Torino Italy
- 1:30 PM *Physical Interaction of KRIT-1 and CCM2 Regulates Vascular Barrier Function in Inhibiting Rho-Kinase*
Rebecca Stockton University of California San Diego
- 2:00 PM ***COFFEE BREAK***
- 2:15 PM *Assembly and function of STIPAK, a large signaling complex linked to cerebral cavernous malformations*
Michelle Kean Mount Sinai Hospital
- 2:45 PM *Genetic analysis of the CCM regulatory network in C. elegans*
Brent Derry The Hospital for Sick Children, University of Toronto
- 3:15 PM *Examination of CCM3 function in the zebrafish embryo reveals distinct function from CCM1/2*
Ian Scott The Hospital for Sick Children, University of Toronto
- 3:45 PM ***GENERAL DISCUSSION OF SESSION II***
- 4:30 PM *End of Day 1*

6:30 PM *DINNER (located within walking distance of the hotel)*

Blue Corn Café

133 W Water St
Santa Fe, NM

FRIDAY, NOVEMBER 13TH: MESA C

8:00 AM Continental Breakfast

SESSION III: CLINICAL STUDIES AND HUMAN GENETICS

Moderator: Leslie Morrison

8:15 AM *Update on Angioma Alliance DNA/Tissue banks and NIH funding initiatives*
Amy Akers Angioma Alliance

8:30 AM *Improving Magnetic Resonance Imaging of CCMs in Men and Mice*
Issam Awad NorthShore University HealthSystem

9:00 AM *Developing a Reporting Standard for MRI of CCM*
Mike Berg University of Rochester

9:30 AM ***COFFEE BREAK***

9:45 AM *Summary of CCM Clinical DNA Testing Results*
James Weber PreventionGenetics

10:15 AM *Cerebral Cavernous Malformations in the Intermountain West: A population descriptive analysis*
Blake Wachter University of Utah School of Medicine

10:45 AM ***GENERAL DISCUSSION OF SESSION III***

11:15 AM *Closing Remarks*
Doug Marchuk Duke University Medical Center

11:30 AM ***GENERAL DISCUSSION OF MEETING AND FUTURE DIRECTIONS***
Lead by Issam Awad and Doug Marchuk

NOON *End of Meeting: hors d'oeuvres available in Mesa C*



WWW.ANGIOMA.ORG