

THURSDAY, NOVEMBER 17TH, 2011

II. VASCULAR BIOLOGY & ANIMAL MODELS – MODERATED BY ELISABETH TOURNIER-LASSERVE

- 8:30 *Loss of KRIT1 leads to increased vascular permeability and modifies inflammatory responses in vivo*
Angela Glading University of Rochester
- 8:55 *Defective vascular integrity upon ICAP-1/Krit1 complex loss correlates with aberrant beta 1 integrin-dependent dialog between the endothelial cell and its extracellular matrix*
Eva Faurobert INSERM, Grenoble
- 9:20 *CCM1 and ICAP1 induce Notch signaling to inhibit angiogenesis. Animal models and therapeutic implications*
Andreas Fischer Heidelberg University
- 9:45 **COFFEE BREAK**
- 10:00 *Loss of Ccm3 in neuroglia leads to cerebral cavernous malformations and vascular pathology*
Angeliki Louvi Yale School of Medicine
- 10:25 *CCM2 Regulates Superoxide and Nitric Oxide in the Endothelium*
Christopher Gibson University of Utah
- 10:50 *Fasudil Decreases Lesion Burden in a Murine Model of Cerebral Cavernous Malformation Disease*
Dave McDonald Duke University Medical Center
- 11:15 **DISCUSSION OF SESSION II**
- 12:00 **END OF DAY 2**

FRIDAY, NOVEMBER 18TH, 2011

III. CLINICAL & HUMAN STUDIES – MODERATED BY ISSAM AWAD

- 9:00 *Cavernous malformations of the human brainstem: quasi-automatic three-dimensional-reconstruction from a stack of serial histological slides with a computerized technique*
François Chapon CHU de Caen

9:25 ***Mutation Profiling in Familial Cerebral Cavernous Malformations and Development of a Familial Cavernous Malformation Patient Register***

Jonathan Berg University of Dundee

9:50 **COFFEE BREAK**

10:05 ***Therapeutic guidelines for the management of cerebral cavernous malformations in adults: quality of the evidence***

Rustam Al-Shahi Salman University of Edinburgh

10:45 **DISCUSSION OF MORNING SESSION**

11:00 ***Discussion of Clinical Trials***

Lead by Issam Awad – University of Chicago and Rustam Al-Shahi Salman

12:00 **LUNCH – SERVED IN THE HOTEL**

IV. GENETIC & CLINICAL STUDIES – *MODERATED BY ISSAM AWAD*

1:30 ***Genetic Screening for Enhancer Loci of Intracranial Hemorrhage in Zebrafish***

Brant Weinstein NICHD, National Institutes of Health

1:55 ***Brain Vascular Malformation Consortium (BVMC): Recruitment Strategies and Preliminary Data on Clinical Characteristics and Lesion Burden in a Cohort of CCM1-CHM Patients***

Helen Kim University of California, San Francisco
Beth Baca University of New Mexico

2:20 **COFFEE BREAK**

2:35 ***Quantitative Analysis of Blood-to-Brain Influx Rate Within Lesions and Nonlesional Brain Using Dynamic Contrast-Enhanced MRI in Patients with Cerebral Cavernous Malformations***

Blaine Hart University of New Mexico

3:00 ***Neuroimaging Markers of Permeability in Patients with Cerebral Cavernous Malformations Type 1: Effects of Statins***

Leslie Morrison University of New Mexico

3:25 **DISCUSSION OF AFTERNOON SESSION**

4:00 **CLOSE OF WORKSHOP**