“Metabolic Vascular Disease Symposium”

Hosted by Chinese American Academy of Cardiology (CAAC)
Major Program on Vascular Biology by National Science Foundation of China (MPVB)
Co-Sponsored by AHA Council on Arteriosclerosis, Thrombosis and Vascular Biology (ATVB)

May 6, Wednesday 2015 (1:00-6:00pm), Plaza Room B (Lobby level of the hotel)
Hilton San Francisco Union Square, 333 O'Farrell St, San Francisco, CA 94102, (415) 771-1400

The lectures are open to all who wish to attend

Speakers will bring their presentations on a flash drive and load slides on the laptop in the meeting room.

1:00-3:40 pm: Featured Scientific Presentation
(Chairs: Drs. Yi Zhu and Yuqing Eugene Chen)
1. 1:00pm, “role of inflammation in vascular injury and remodeling”
   Jie Du, MD, PhD, Professor, Beijing Anzhen Hospital and Institute of HLB Vessel Diseases, China
2. 1:20pm, "Endothelial progenitor cell and vascular remodeling".
   Hong Wang, MD, PhD, Professor, Temple University School of Medicine
3. 1:40pm, “Vascular detoxification”
   Nanping Wang, MD, PhD, Professor, Peking University, China
4. 2:00pm, “Vascular Calcification: Hard Issue in Soft Tissues.”
   Yabing Chen MD, PhD, Professor, Uiversity of Alabama School of Medicine
5. 2:20pm, “Extracellular matrix dynamics in vascular remodeling”
   Wei Kong, MD, PhD, Professor, Peking University Health Science Center, China
6. 2:40pm, “Molecular Mechanisms regulating Epsin-induced ER stress in atherosclerosis”
   Hong Chen, PhD, Associate Professor, University of Oklahoma Health Sciences Center
7. 3:00pm “Quantitative Proteomics of Perivascular Adipose Tissue”
   Rong Zeng, PhD, Professor, Shanghai Institute of Biochemistry & Cell Biology, China
8. 3:20 pm Rabbit genome and related animal model of cardiovascular diseases”
   Yixue Li, PhD, Professor, Shanghai Institute of Biochemistry & Cell Biology, China

3:40- 4:00 pm: Break

4:00- 6:15 pm: Young Investigator Abstract Oral Presentation:
(Chairs: Drs. Changcheng Zhou and Wei Kong; 9 finalists, 15 min talk+Q&A/each)
1. 4:00pm, Ning Shi: PI: Shi-You Chen;“ Olfactomedin 2 regulates vascular smooth muscle cell phenotypic modulation”
2. 4:45pm, Jiyeon Yang; PI: Hong Wang; “Hyperhomocysteinemia-related DNA hypomethylation mediates CD16+CD40+Monocyte Differentiation in CKD and CVD”
5. 5:00pm, Hanrui Zhang; PI: Muredach Reilly; “Functional Analysis and Transcriptomic Profiling of iPSC-derived Macrophages and their Application in Modeling Mendelian Disease.”
6. 5:15pm, Jing Liu; PI: Alan Daugherty; “Reductions of ApoB-containing Lipoproteins Prevented the Progression of Established Abdominal Aortic Aneurysms in AngII infused Mice”
7. 5:30pm, Xizhen Xu; PI: Dao Wen Wang; “CYP2J2 Overexpression Inhibited Aortic Adventitial Remodeling Induced by Angiotensin II via Anti-oxidative Stress Effect”
8. 6:00pm, Hang Xi; PI: Hong Wang; “Hyperhomocysteinemia Reduces Large HDL Particle and EL Expression via Hypomethylation Related Mechanism in Mice”
9. 5:45pm, Dan Li; PI: Yi Zhu; “The Effects of Soluble Epoxide Hydrolase Inhibition in Atherogenesis and Atherosclerotic Progression”
“CAAC-MPVB China Night”

May 6, Wednesday 2015 (7:00-12:00pm)
Plaza Room A (Lobby level of the hotel) Hilton San Francisco Union Square
333 O'Farrell St, San Francisco, CA 94102, (415) 771-1400

Pre-registration Required
Pre-registrants will pick up their badges and dinner tickets at the ATVB/PVD registration desk in the Yosemite Room. The registration desk will be open at 3:00 PM on day of the event. Anyone who has not pre-registered can purchase a ticket at the registration desk.
Speakers will bring their presentations on a flash drive and load slides on the laptop in the meeting room.

Dinner (7:00-8:00 pm)

Welcome Speeches (8:00-8:10 pm)
(Chaired by Drs. Jie Du and Ming-Hui Zou)
Yi Zhu, MD, PhD, Chair of MPVB (7:30-7:35 pm)
Hong Wang, MD, PhD, Research President of CAAC (7:35-7:40 pm)

Introduction Speech (8:15 - 8:30 pm)
Drs. Pinkus and Komissarova from NIH
Drs. Xian Wang and Youyi Zhang from China
Other leaderships

Young Investigator Awards (8:30-8:50 pm)
Chairs: Drs. Changcheng Zhou, Wei Kong and Miao Wang

Keynote Speech (8:50-9:20 pm)
Translation of Genetic Discovery in Human Atherosclerosis
Muredach P. Reilly, MB, MS, FAHA
Professor of Medicine and Pharmacology
Chair, ATVB Scientific Session program committee 2015

Leadership Remarks (9:20 - 9:30 pm)
Kathryn Moore, PhD.
Chair, AHA Council on ATVB
Steven Lentz, M.D., Ph.D.
Vice-Chair, AHA Council on ATVB

Karaoke (9:30-12:00 pm)
Service provided by SOUND IN MOTION ENTERTAINMENT GROUP