

CAAC-CSVM @ ATVB

北美中华心脏学会-中国病理生理学会血管医学专业委员会 联合论坛

ATVB|PVD 2018 Scientific Sessions

Arteriosclerosis, Thrombosis and Vascular Biology | Peripheral Vascular Disease
May 9 – 12, 2018 | Hilton San Francisco Union Square | San Francisco, CA, USA.

The 5th Metabolic Vascular Disease Symposium (MVDS), an official satellite meeting of the American Heart Association's ATVB-PVD Scientific Sessions, was jointly hosted by China

ese American Academy of Cardiology (CAAC), Chinese Society for Vascular Medicine (CSVM), and American Heart Association's Council on Arteriosclerosis, Thrombosis and Vascular Biology (ATVB). The goal of the symposium is to promote cardiovascular research excellence and collaborations, and to help career development of young scientists through networking and learning from established investigators.

The symposium was held on May 9th, 2018, in Hilton San Francisco Union Square, San Francisco, California. Over 140 students, fellows, and scientists from United States, China, and other countries attended the symposium this year. This event included a featured scientific presentation session, a young investigator award (YIA) competition, a poster session, and a dinner reception of CAAC-CSVM China Night. Seven established professors presented their recent research, and eight young scientists participated in the YIA session. China Night was held after the symposium. AHA ATVB Council leaders and NIH CSR Scientific Review Officers gave remarks and congratulated on the continued success of the symposium. Nancy R. Webb, Professor of Pharmacology and Nutritional Sciences, Director, Division of Nutritional Sciences, University of Kentucky gave a Keynote Speech .Winner of YIA and poster award was then announced. The event concluded with Karaoke.

CAAC-CSVM-ATVB Symposium Committee warmly thank all sponsors and attendees, and look forward to meeting next year.

Reported by Miao Wang

5th Metabolic Vascular Disease Symposium

Hosted by Chinese American Academy of Cardiology (CAAC)

Chinese Society for Vascular Medicine (CSVM)

Co-Sponsored by AHA Council on Arteriosclerosis, Thrombosis and Vascular Biology (ATVB)

May 9th, 2018, Plaza A, Hilton San Francisco Union Square | San Francisco, CA

The lectures are open to all who wish to attend

1:00-3:00pm: Featured Scientific Presentation (20 min (Q&A)/each)

(Chairs: Drs. Xiaofeng Yang and Miao Wang)

- 1:00pm "Targeting endothelium in Cardiovascular Disease"
Yu Huang, PhD, Institute of Vascular Medicine, The Chinese University of Hong Kong, Hong Kong, China
- 1:20pm "The Hippo pathway effector TEAD1 is critical for vascular development in mouse by promoting vascular smooth muscle differentiation and proliferation"
Jiliang Zhou, PhD, Professor, Augusta University, Augusta GA
- 1:40pm "A New Mouse Model for Introduction of Aortic Aneurysm by Implantation of Deoxycorticosterone Acetate Pellets or Aldosterone Infusion in the Presence of High Salt"
Zhenheng Guo, Ph.D. University of Kentucky, Lexington, KY
- 2:00pm "Nogo-B in macrophage biology and inflammation"
Jun Yu, MD, Associate Professor, Temple University, Philadelphia, PA
- 2:20pm "Molecular Programming and Reprogramming of Artery and Vein in Health and Disease"
Rong Wang, MD, PhD, Professor, University of California at San Francisco, CA
- 2:40pm "Modeling the aortopathy in BAV patients using iPSCs"
Bo Yang, MD, PhD, Professor, University of Michigan
- 3:00pm "Complement-mediated perivascular adipose tissue inflammation and blood pressure regulation in hypertension"
Ping-Jin Gao, MD, PhD, Shanghai Jiao Tong University School of Medicine, Shanghai, China

3:20-4:20pm: Tea Break and Poster Award Competition

4:20- 6:20pm: Young Investigator Abstract Oral Presentation: (15 min (Q&A)/each)

(Chairs: Drs. Jun Yu and Changcheng Zhou)

- 4:20pm, Feiming Ye, "Angiotensinogen and Megalin Interaction Contributes to Renal Angiotensin II Production and Hypercholesterolemia-induced Atherosclerosis"
- 4:35pm, Cheng Zhang, "Nogo-B regulates hyperglycemia induced endothelial dysfunction by modulating mitochondria function"
- 4:50pm, Xiao Wang, "Genotype to Phenotype: Function of Rare Coding Variants in ANGPTL3"
- 5:05pm, Jiao Zhang, "AMPK Phosphorylation of ACE2 in Endothelium Mitigates Pulmonary Hypertension"
- 5:20pm, Haocheng Lu, "Vascular smooth muscle cell TFEB deletion promotes abdominal aortic aneurysm"
- 5:35pm, Fang Wang, "Myeloid β -catenin deficiency exacerbates atherosclerosis in low-density lipoprotein receptor-deficient mice"
- 5:50pm, Liyuan Zhu, "Microsomal Prostaglandin E Synthase-1 and endothelial EP4 receptor reduces myocardial ischemia-reperfusion injury via improving microcirculatory perfusion"
- 6:05pm, Xiuju Wu, "Adipocyte-Specific Noggin Deletion Promotes Obesity in Mice"

"CAAC-CSVM China Night"

May 9th, 2018

Plaza B, Hilton San Francisco Union Square | San Francisco, CA

Pre-registration required (onsite registration available)

Speakers will bring their presentations file and load it on the laptop in the meeting room.

Dinner (7:00-8:00 pm)

Welcome Speeches (8:00-8:10 pm)

(Chairs: Drs. Yu Huang and Yuqing Chen)

Yu Huang, PhD, CSVM Committee member (8:00-8:05 pm)

Hong Wang, MD, PhD, Research President of CAAC (8:05-8:10 pm)

Opportunity to meet CSR Scientific Review Officers (8:10 - 8:20 pm)

Larry Pinkus, PhD, NIH Vascular Cell Molecular Biology (VCMB) Study Section

Dr. Bukhtiar Shah, NIH Hemostasis and Thrombosis (HT) Study Section

Keynote Speech (8:20-8:50 pm)

Nancy R. Webb, PhD, FAHA

Professor of Pharmacology and Nutritional Sciences,

Director, Division of Nutritional Sciences, University of Kentucky

Serum amyloid A in metabolic disease: An acute phase reactant gone rogue?

Introduced by Dr. Changcheng Zhou

Leadership Remarks (9:00 - 9:15 pm)

Steve Lentz, MD, PhD, Chair of AHA Council on ATVB

Mary Sorci-Thomas, PhD, Vice-Chair, AHA Council on ATVB

Nancy Webb, PhD, Chair of Vascular Discovery 2018 Scientific Session

Jonathan Smith, PhD, Leadership Committee Member of ATVB Council

Young Investigator Award Ceremony (9:15-9:30 pm)

Chairs: Drs. Jun Yu and Changcheng Zhou

Social Networking and Karaoke (9:30-11:00 pm)



Featured Scientific Presentation

Yu Huang, The Chinese University of Hong Kong
University

Jiliang Zhou, Augusta



Zhenheng Guo, U of Kentucky

Jun Yu, Temple University



Rong Wang, UCSF



Bo Yang, University of Michigan



Ping-Jin Gao, Shanghai Jiao Tong University

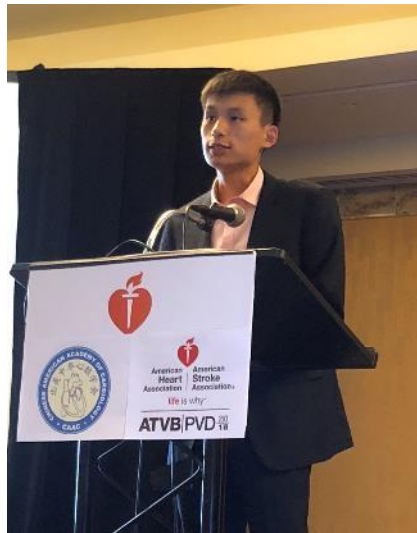


Young Investigator Abstract Oral Presentation

Feiming Ye, U of Kentucky



Cheng Zhang, Temple U.



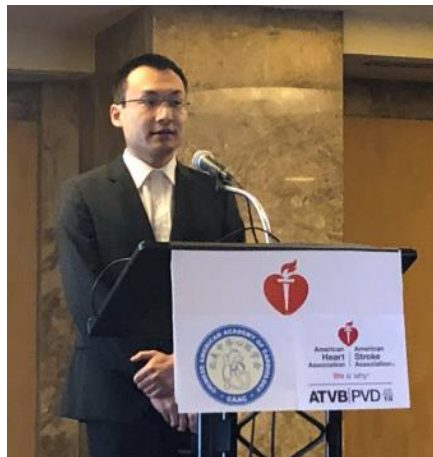
Xiao Wang, UPenn



Jiao Zhang, UCSD



Haocheng Lu, U of Michigan



Fang Wang, U of Kentucky



Liyuan Zhu, Fuwai Hospital



Xiuju Wu



CAAC-CSVM China Night

Welcome speeches by Hong Wang and Eugene Chen



Dr. Bukhtiar Shah, NIH



Steve Lentz, MD, PhD, Chair of ATVB Council



Mary Sorci-Thomas, PhD
Vice-Chair, AHA Council on ATVB



Dr. Alan Daugherty, ATVB Editor-In-Chief



Jonathan Smith, PhD, Leadership
Committee Member of ATVB Council



Larry Pinkus, PhD, NIH Vascular Cell
Molecular Biology Study Section



2018 CAAC-CSVM China Night Keynote speaker

Nancy R. Webb, PhD, FAHA
Chair of Vascular Discovery 2018 Scientific Session



Young Investigator Award Ceremony

Chairs: Drs. Jun Yu and Changcheng Zhou



YIA and Best Poster Award winners



Social Networking and Karaoke



CAAC at ATVB Council Dinner Reception



PVD Mid-Career Award in Vascular Medicine, Dr. Hong Chen

