CAAC @ ATV B  
北美中华心脏学会-代谢性心血管疾病论坛  
Vascular Discovery 2019 Scientific Sessions  
From Genes to Medicine  
May 13–16, 2019 | Marriott Copley Square Hotel | Boston, MA, USA.

The 6th Metabolic Cardiovascular Disease Symposium (MCDS), a satellite meeting of the American Heart Association’s Vascular Discovery Scientific Sessions, was hosted by Chinese American Academy of Cardiology (CAAC). 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 13th, 2019, in Marriott Copley Square Hotel, Boston, Massachusetts. Over 90 attendees, more than 50 faculties and 35 trainees from over 40 institutions from US, mainland China, Hong Kong, England and Germany attended the symposium this year. This event included a featured scientific presentation session, a young investigator award (YIA) competition, open discussion, a poster session, and a CAAC reception. Five established professors presented their recent research, and six young scientists participated in the YIA session. CAAC Reception was held after the symposium. AHA ATV B Council leaders gave remarks and congratulated on the continued success of the symposium. Ming-Hui Zou, Director, Center for Molecular & Translational Medicine, Georgia State University gave a Keynote Speech. Winner of YIA and poster award was then announced. The event concluded with social networking.

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

Reported by Miao Wang
The 6th Metabolic Cardiovascular Disease Symposium
Satellite Event @ Vascular Discovery: From Genes to Medicine
May 13, 2019, 1-11PM, Grand Ballroom A-D, Marriott Copley Square Hotel, Boston MA

Organizing Committee

Co-Chairs:

Jun Yu, MD, FAHA
Hong Wang, MD, PhD, EMBA

Members:

Chunmei Cao        Hong Chen
Yaqing Eugene Chen  Yahing Chen
Xiaoping Du         Tzung Hsiao
Zhenguo Liu         Qing Miao
Wang Min            Jingsong Ou
Miao Wang            Huaizhu Wu
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Peng Yan            Xiao-Feng Yang
Bo Yang              Hanrui Zhang
Changcheng Zhou      Ming-Hui Zou

Symposium Sponsors

Gold:


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UCLA Cardiovascular Research Theme

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CHINESE AMERICAN ACADEMY OF CARDIOLOGY
Metabolic Cardiovascular Disease Symposium
1:00-6:30 PM, May 13, 2019
Marriott Copley Square Hotel, Grand Ballroom Salons C-D, Boston, MA
The lectures are open to all who wish to attend
1:00-2:40 pm: Featured Scientific Presentation (20 min (Q&A)/each)
[Chairs: Drs. Xiaofeng Yang and Chunnai Cao]
1:00pm. “Improving Global Cardiometabolic Health: Challenges and Opportunities in the 21st Century”
Simin Liu, PhD, Professor of Epidemiology, Brown University School of Medicine
1:20pm. “Metabolites in health and disease: ‘The good, the bad and the ugly’”
John Hwa, MD, PhD, FRACP, Professor of Medicine (Cardiology), Yale University
1:40pm. “Role of M6SP in metabolic homeostasis”
Chunnai Cao, PhD, Professor, Capital Institute of Pediatrics, Beijing, China
2:00pm. “Role of smooth muscle cells in endothelial regeneration after arterial injury”
Bo Liu, PhD, Professor of Surgery, University of Wisconsin School of Medicine
2:20pm. “Elevated Undecanoyl Soy2 Causes Lumen Disruption and Cerebral AVMs”
Yucheng Yao, MD, PhD, Associate adjunct professor, Department of medicine, UCLA
2:40-3:00 pm: Coffee Break and Sponsor Exhibition
3:00-4:30 pm: Young Investigator Oral Presentation (15 min (Q&A)/each)
[Chairs: Drs. Changcheng Zhou and Huaizhe Wu]
3:00pm. Hotons methyltransferases (LZNL and LZI) are determinants of smooth muscle cell disease phenotypes and internal hyperplasia
Mengque Zhang, The Ohio State University
3:15pm. DirectlyArginase directlyL-argininehydroxylase L-1 mediates U65F-induced acute and chronic vascular permeability
Ying Wang, Mayo Clinic
3:30pm. Hypoxia-induced a Novel Tissue Compartmentation Change of CDA4 Type 2a Regulatory T cells, Which Weakens Regulatory T cells Suppression of Atherogenic Immune Response in Aorta
Ying Zhao, Temple University
3:45pm. Endothelial dysfunction induces adenosine A2B receptors
Guohe Zhao, University of Michigan
4:00pm. Human Genes in Vascular Mechanotransduction and Metabolism
Yun Fang, University of Chicago
4:15pm. Yes-associated Protein Uregulates Platelet-derived Growth Factor Receptor Beta to Promote Smooth Muscle Cell Proliferation and Necrotinia Formation
Islam Eman, Medical College of Georgia, Augusta University
4:30-5:00 pm: Coffee Break and Sponsor Exhibition
4:50-5:30 pm: Open discussion session on "How to maintain sustainable research programs"
[Led by: Drs. Larry Pinkus, Ming-Hui Zou & Hong Chen]
5:30-6:30 pm: Poster Session
[Chairs: Drs. Changcheng Zhou and Huaizhe Wu]
Featured Scientific Presentations
(Chairs: Drs. Xiaofeng Yang and Chunmei Cao)

Liya Yin, Northeast Ohio Medical University
John Hwa, Yale University
Chunmei Cao, Capital Institute of Pediatrics, Beijing
Bo Liu, Univ. of Wisconsin
Yucheng Yao, UCLA
Young Investigator Abstract Oral Presentation

Mengxue Zhang  
The Ohio State University

Ying Wang  
Mayo Clinic

Ying Shao  
Temple University

Guizhen Zhao  
University of Michigan

Yun Fang  
University of Chicago

Islam Osman  
Medical College of Georgia
Open discussion session on "How to maintain sustainable research programs"

Ming-Hui Zou  
Georgia State University

Larry Pinkus  
NIH/NHLBI

Hong Chen  
Boston Children's Hospital

Hong Wang  
President of Research, CAAC
CAAC Reception
Welcome speeches by Symposium co-Chairs Jun Yu and Hong Wang from Temple University

Yabing Chen, University of Alabama introduced the Keynote speaker
2019 CAAC-CSVM Keynote Lecture

Ming-Hui Zou, PhD
Director, Center for Molecular & Translational Medicine
Georgia State University
Young Investigator Award Ceremony

Chairs: Drs. Huaizhu Wu and Changcheng Zhou

Nancy Webb, PhD, Chair of 2019 ATVB Scientific Session
Carolyn, Ho, MD, Vice-Chair, AHA Council on Genomic and Precision Medicine

Isabella Grumbach, Phd, Chair of ATVB Women's Leadership Committee
Alan Daugherty, PhD, DSc, Editor, ATVB Journal
CAAC at ATVB Council Reception
YIA and Best Poster Award winners at ATVB council reception
New FAHA
CAAC symposium committee and ATVB council leaders
2019 Symposium Committee (Key contributors)

Jun Yu
Temple University

Hong Wang
Temple University

Yabing Chen
Univ. Alabama Birmingham

Xiao-feng Yang
Temple University

Hannui Zhang
Columbia University

Hong Chen
Harvard University

Miao Wang
PUMC

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Univ. Missouri

Bo Yang
Univ. Michigan

Tzung Hsiai
UCLA