

CAAC @ ATVB

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 ATVB 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
Yuqing Eugene Chen	Yabing Chen
Xiaoping Du	Tzung Hsiai
Zhenguo Liu	Qing Miao
Wang Min	Jingsong Ou
Miao Wang	Huaizhu Wu
Rongxue (Rosie) Wu	Lei Xiao
Peng Yan	Xiao-Feng Yang
Bo Yang	Hanrui Zhang
Changcheng Zhou	Ming-Hui Zou

Symposium Sponsors

Gold:



Silver:

UCLA Cardiovascular Research Theme

Bronze:



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 Chunmei 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, "Platelets 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 MG53 in metabolic homeostasis"
Chunmei 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 Endothelial Sox2 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 Huaizhu Wu)

- 3:00pm, Histone methyltransferases EZH1 and EZH2 are determinants of smooth muscle cell disease phenotypes and intimal hyperplasia
Mengxue Zhang, The Ohio State University
- 3:15pm, Dimethylarginine dimethylaminohydrolase-1 mediates VEGF-induced acute and chronic vascular permeability
Ying Wang, Mayo Clinic
- 3:30pm, Hyperlipidemia Induces a Novel Tissue Compartmentation Change of CD4+Foxp3+ Regulatory T cells, Which Weakens Regulatory T cells Suppression of Atherogenic Immune Responses in Aorta
Ying Shao, Temple University
- 3:45pm, Endothelial KLF11 Inhibits Abdominal Aortic Aneurysm
Guizhen Zhao, University of Michigan
- 4:00pm, Human Genetics in Vascular Mechanotransduction and Metabolism
Yun Fang, University of Chicago
- 4:15pm, Yes-associated Protein Upregulates Platelet-derived Growth Factor Receptor Beta to Promote Vascular Smooth Muscle Cell Proliferation and Neointima Formation
Islam Osman, Medical College of Georgia, Augusta University

4:30-4:50 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)

5:30-6:30pm: Poster Session

(Chairs: Drs. Changcheng Zhou and Huaizhu Wu)

CAAC Reception

7:00-11:00 PM, May 13, 2019

Marriott Copley Square Hotel, Grand Ballroom Salons A-B | Boston, MA
Pre-registration required (onsite payment acceptable)

Dinner (7:00-8:00 pm)

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

Jun Yu, MD, Symposium Chair (8:00-8:05 pm)
Hong Wang, MD, PhD, Research President of CAAC (8:05-8:10 pm)

Keynote Speech (8:10-8:50 pm)

Chair: Dr. Yabing Chen

"Kiss of Life: Mitochondria-Endoplasmic Reticulum Contact Sites in Ischemic Diseases"

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

Symposium Sponsorship Highlight (8:50-9:00 pm)

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

Mary Sorci-Thomas, PhD, Chair, AHA Council on ATVB
Nancy Webb, PhD, Chair of 2019 ATVB Scientific Session
Carolyn, Ho, MD, Vice-Chair, AHA Council on Genomic and Precision Medicine
Alan Daugherty, PhD, DSc, Editor, ATVB Journal

Young Investigator Awards (9:15-9:30 pm)

Chairs: Drs. Huaizhu Wu and Changcheng Zhou

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



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



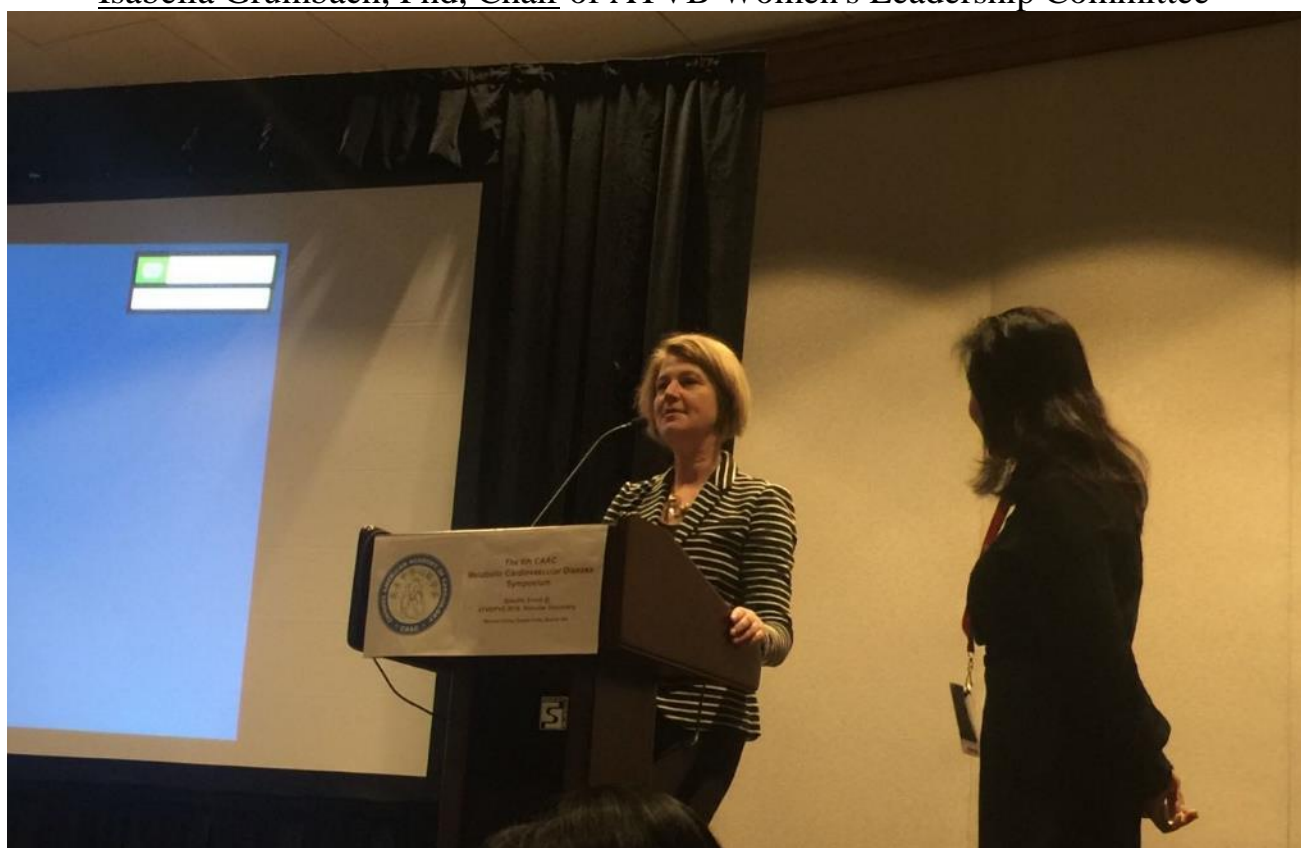
Nancy Webb, PhD, Chair of 2019 ATVB Scientific Session



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

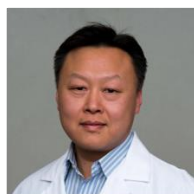
CAAC symposium committee and ATVB council leaders



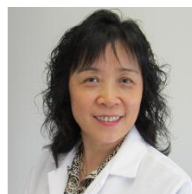
CAAC at ATVB Dinner Reception



2019 Symposium Committee (Key contributors)



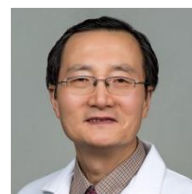
Jun Yu
Temple University



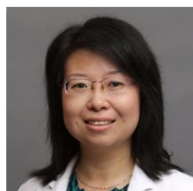
Hong Wang
Temple University



Yabing Chen
Univ. Alabama Birmingham



Xiao-feng Yang
Temple University



Hanrui Zhang
Columbia University



Hong Chen
Harvard University



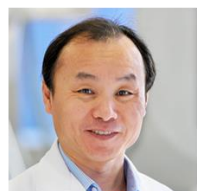
Miao Wang
PUMC



Peng Yan
CAAC Treasurer



Lei Xiao
NIH



Huaizhu Wu
Baylor College of Medicine



Changcheng Zhou
Univ. Kentucky



Zhenguo Liu
Univ. Missouri



Bo Yang
Univ. Michigan



Tzung Hsiai
UCLA