



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

15th CAAC Saloon

8:00PM-10:00PM (EST), Monday Dec 12th, 2022

Zoom ID: **973 6203 5702**; Passcode: **844410**

Accelerating Innovation Through Genetically Engineered Mouse Models and Preclinical Solutions

Speaker: Zhiying Li, PhD

**Director of Life Science and Technology
GemPharmatech**

Moderator: Dr. Hong Chen, Harvard Medical School and Boston Children's Hospital

Time: 8:05 - 8:25 pm

A New Inducible Cre with Preferential Activity in Vascular Smooth Muscle Cells

Speaker: Joseph Miano, PhD

**J. Harold Harrison, MD, Distinguished University Chair
in Vascular Biology, Professor, Augusta University**

Moderator: Dr. Jiliang Zhou, Augusta University

Time: 8:30 - 9:30 pm

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

14th CAAC Saloon

8:00PM-10:00PM (EST), Monday Sept. 12th, 2022

Zoom ID: **5845539927**, passcode: **05082021**

❖ *Introduction of research programs*

Presented by:

Dr. Depei Li, University of Missouri

Neural mechanisms of hypertension

Dr. Xiaoyue Pan, NYU Long Island School of Medicine

Role of the circadian clock in atherosclerosis

Dr. Mingfu Wu, University of Houston

Sequencing pro-epicardial cells reveals heterogeneity with pacemaker progenitor cells and SMC-like cells

Modulated by:

Dr. Hongyu Qiu, Georgia State University

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

13th CAAC Saloon

8:00PM-10:00PM (EST), Monday June 13, 2022

❖ *Introduction of research programs*

Presented by:

Dr. Zhiyong Lin, Emory University

CCN Matricellular proteins and vessel biology

Dr. Chen Yan, University of Rochester

Cyclic nucleotide signaling in CVD: from mechanism to therapy

Dr. Hong Lu, University of Kentucky

Basic tenet of atherosclerosis and aortic aneurysms

Moderator:

Dr. Ying Shen, Baylor College of Medicine

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

12th CAAC Saloon

8:00PM-10:00PM (EST), Monday May 9th, 2022

❖ *Introduction of research programs*

Presented by:

Dr. Zhongkui Hong, University of South Dakota

Cellular Mechanics in Cardiovascular Disease

Dr. Jinjiang Pang, University of Rochester

The molecular mechanisms of vascular development and vascular remodeling

Dr. Hu Ying Shen, Baylor College of Medicine

Smooth Muscle Cell Phenotypic Alterations in Sporadic Aortic Aneurysm and Dissection

Moderated by:

Dr. Xiaochun Long, Augusta University

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

11th CAAC Saloon

8:00PM-10:00PM (EST), Monday April 11th, 2022

❖ *Introduction of research programs*

Presented by:

Dr. Rongxue (Rosie) Wu, The University of Chicago

A Novel ARNT Pathway Regulating Microvascular Barrier Function In Heart Disease

Dr. Chunying Li, Georgia State University

Epigenetic Regulatory Mechanisms in Vascular and Intestinal Diseases

Dr. Pengchun Yu, Oklahoma Medical Research Foundation (OMRF)

Metabolic Regulation of Vascular Development

Moderated by:

Dr. Jinjiang Pang, University of Rochester

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

10th CAAC Saloon

8:00PM-10:00PM (EST), Monday March 14th, 2022

❖ *Introduction of research programs*

Presented by:

Dr. Feng Dong, Northeast Ohio Medical University

Stem cell & SDF-1/CXCR4 in cardiac repair

Dr. Yanqing (Anna) Gong, University of Pennsylvania

Vessel normalization by targeting EC plasticity in cardiac repair

Dr. Jun Yu, Temple University

ER remodeling and cardiovascular disease

Modulated by:

Dr. Rongxue (Rosie) Wu, University of Chicago

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

9th CAAC Saloon

8:00PM-10:00PM (EST), Monday Feb 14th, 2022

❖ *Introduction of research programs*

Presented by:

Dr. Xiaoping Du, U of Illinois at Chicago

Dr. Yi Fan, U Penn

Dr. Jingyan Han, Boston University

Modulated by:

Dr. Yanqing Gong, U Penn

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

8th CAAC Saloon

8:00PM-10:00PM (EST), Monday Jan 17th, 2022

❖ *Introduction of research programs*

Presented by:

Dr. Shiyu Chen, U of Missouri

Dr. Zufeng Ding, U of Arkansas

Dr. Changcheng Zhou, UC Riverside

Modulated by:

Dr. Jingyan Han, Boston University

Participants: CAAC Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

7th CAAC Saloon

8:00PM-10:00PM (EST), Monday Dec 13th, 2021

- ❖ *How to Design Effective Graphical Abstracts*
- ❖ *Leisure Greetings and Holiday Wishes*

Presentation by Dr. Hanrui Zhang and Dr. Jiliang Zhou labs, et al

Participants: CAAC Great Community Members

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

6th CAAC Saloon

8:00PM-10:00PM (EST), Saturday Oct 9th, 2021

Evolving Standards for Rigor and Reproducibility

Dr. Alan Daugherty

Editor-in-Chief, ATVB

Professor, Chair of Physiology and Director of Saha Cardiovascular Research Center

Dr. Hong Lu

Assistant Professor of Physiology and Saha Cardiovascular Research Center

College of Medicine

University of Kentucky

Moderator: Eugene Chen, Ying Shen, Changcheng Zhou and Liya Lin

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

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5th CAAC Saloon

9:00PM-11:00PM (EST), Saturday, Sept. 18th, 2021

Common biostatistics issues in NIH grants and research papers

- Sample size estimations
- Statistical analyses
- Common problems

***Dr. Daohai Yu, PhD, Professor of Biostatistics
Temple University Lewis Katz School of Medicine***

Moderators: Hong Lu, Xiaofeng Yang and Jun Yu

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

北美中华心脏学会 *Chinese American Academy of Cardiology (CAAC)*

4th CAAC Saloon

9:00PM-11:00PM (EST), Saturday, August 14, 2021

Academic Freedom and COI-COC Disclosure

- Jason Report: balance academic freedom and national security
- International collaborations and COI-COC
- NIH Other Support
- DOJ China Initiative and Proclamation 10043

Dr. Eugene Chen, University of Michigan

Dr. Hong Wang, Temple University

Dr. Lei Xiao, National Institutes of Health

Moderator: Jun Yu

Program Directors: Jiliang Zhou and Hong Chen



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3rd CAAC Saloon

9:00PM-11:00PM (EST), Saturday June 12th, 2021

scRNA-seq analysis of heart tissues and sorted cells

- Sample preparation
- Lineage traced endothelial cells
- Lineage traced smooth muscle cells
- Data analysis, interpretation and presentation

Dr. Yanqing A Gong lab (Menggui Huang & Duo Zhang) at UPenn

Dr. Jiliang Zhou lab (Jian Shen) at MCG/ZJU

Moderator: Hanrui Zhang

Program Directors: Jiliang Zhou and Hong Chen



CAAC Virtual Saloon Series

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2nd CAAC Saloon

9:00PM-11:00PM (EST), Saturday May 8th, 2021

scRNA-seq Analysis of Human and Mouse Aortic Tissues

- Sample preparation
- Data processing and integration
- Cell-to-cell communications
- Integration with GWAS

Dr. Ying H Shen lab (Chen Zhang & Yanming Li)
Baylor College of Medicine

Moderator: Jiliang Zhou

Program Directors: Jiliang Zhou and Hong Chen