

## CAAC Virtual Saloon Series

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

### 30<sup>th</sup> CAAC Saloon

**8:00-10:00 pm (EST), Monday, October 14, 2024**

**Zoom ID: 725440657; Passcode: None**

### ***Research Seminar***

**8:00-9:00 pm Presentations**



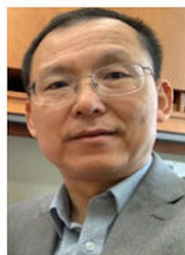
***Intracellular Immunology, Trained Immunity and Cardiovascular Diseases***

(PMID: 39216270, 36394956, 33380171)

**Xiaofeng Yang, MD, PhD**

**Professor**

**Temple University Lewis Katz School of Medicine**



***Reprogramming of innate immune memory dynamics for the treatment of cardiovascular disease***

(PMID: 38301269, 38442017, 39224974)

**Liwu Li, PhD**

**Professor**

**Virginia Polytechnic Institute and State University**

**9:00-10:00 pm Q&A**

#### **Moderators:**

Dr. Ying Shen, MD, PhD, Baylor College of Medicine

Dr. Eugene Chen, MD, PhD, University of Michigan

#### **Program Directors:**

Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.

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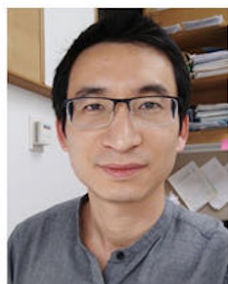
### 29<sup>th</sup> CAAC Saloon

**8:00-10:00 pm (EST), Monday, September 9, 2024**

**Zoom ID: 725440657; Passcode: None**

### ***Research Seminar***

**8:00-9:00 pm Presentations**



***Biomolecular Condensation in the Hippo Pathway***

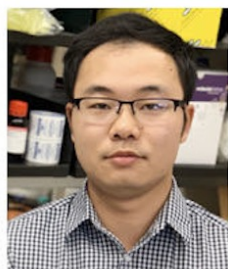
**Pengfei Guo, PhD**

Associate Research Professor

School of Life Sciences

Westlake University

Hangzhou, China



***Coactivator Condensation Drives Cardiovascular Cell Lineage Specification***

**Peiheng Gan, PhD**

Postdoctoral Fellow from Dr. Eric Olson's lab

University of Texas Southwestern Medical Center

**9:00-10:00 pm Q&A**

#### **Moderators:**

Dr. Jiliang Zhou, PhD., Augusta University

Dr. Xiaochun Long, PhD., Augusta University

#### **Program Directors:**

Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.

## CAAC Virtual Saloon Series

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### **28<sup>th</sup> CAAC Saloon**

**8:00-10:00 pm (EST), Monday, April 8, 2024**

**Zoom ID: 725440657; Passcode: None**

### ***Research Seminar***

#### **8:00-9:00 pm Presentations**



***“Role of Sex Chromosomes in Aortic Aneurysms.”***

**Dr. Yasir Alsiraj, PhD**

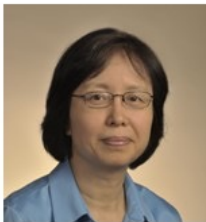
Assistant Professor

Department of Pharmacology and Nutritional Sciences

Saha Cardiovascular Research Center

Saha Aortic Center

University of Kentucky College of Medicine



***“Sex Dimorphisms in Aldosterone and High Salt-Induced Aortic Aneurysm”***

**Dr. Ming C Gong, MD, PhD**

Professor

Department of Physiology

Saha Cardiovascular Research Center

Saha Aortic Center

University of Kentucky College of Medicine

#### **9:00-10:00 pm Q&A**

**Moderator:**

**Dr. Hong Lu, MD, PhD, University of Kentucky**

**Program Directors:**

Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.

## CAAC Virtual Saloon Series

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



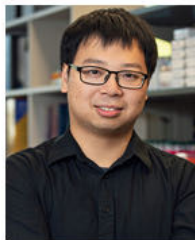
### 27<sup>th</sup> CAAC Saloon

8:00PM-10:00PM (EST), Monday, March 11, 2024

Zoom ID: **725440657**; Passcode: **None**

### *Journal Club*

**8:00-9:00 pm Presentations**



*Expanding Cre Drivers in Smooth Muscle  
Cell Research: New Myh11-Based Approaches  
and Emerging Candidates*

**Dr. Yang Zhao, PhD.**  
**Research Fellow, Dr. Eugene Chen's Lab**  
**University of Michigan**



*Targeting the gene locus of the  
smooth muscle-specific gene  
Myh11 to generate a suite of genetic  
tools for studying smooth muscle biology*

**Dr. Xiangqin He, PhD, Postdoc Fellow**  
**Dr. Jiliang Zhou, MD., PhD, Professor**  
**Augusta University**



**9:00-10:00 pm Q&A**

#### Moderators:

**Dr. Jifeng Zhang, PhD., University of Michigan**  
**Jiliang Zhou, MD., PhD., Augusta University**

#### Program Directors:

**Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.**



## CAAC Virtual Salon Series

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

### 26<sup>th</sup> CAAC Salon

8:00-9:00 pm (EST), Monday Feb 12<sup>th</sup>, 2024

Zoom ID: 725440657; Passcode: None

### ❖ *Cardiovascular Science Seminar*

## Dichotomies of Macrophage Function in Heart



**Dr. Edward B. Thorp, PhD**  
Professor of Pathology  
Feinberg School of Medicine  
Northwestern University

**Host: Dr. Liya Yin, M.D., Ph.D.**

**Program Directors:** Liya Yin, Xiaochun Long and Ying Shen

## CAAC Virtual Saloon Series

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



### **25<sup>th</sup> CAAC Saloon**

8:00PM-10:00PM (EST), Monday, Jan 8, 2024

Zoom ID: **725440657**; Passcode: **None**

### ***Journal Club***

**8:00-9:00 pm Presentations**



*"Deep Learning and Foundation Models in the Biomedical field"*

**Dr. Guangyu Wang, PhD**

**Assistant Professor**

**Cardiovascular Sciences Academic Institute**

**Houston Methodist Hospital**

**9:00-10:00 pm Q&A**

**Moderators:**

**Dr. Ying Shen, Baylor College of Medicine**

**Dr. Xiaochun Long, Augusta University**

**Program Directors:**

**Liya Yin, MD, PhD. Xiaochun Long, PhD, and Ying Shen, MD, PhD**

## CAAC Virtual Saloon Series

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



### **24<sup>th</sup> CAAC Saloon**

8:00PM-10:00PM (EST), Monday, Dec 4, 2023

Zoom ID: **725440657**; Passcode: **None**

### **Journal Club**

**8:00-9:00 pm Presentations**



*"Neddylation is required for perinatal cardiac development through stimulation of metabolic Maturation"* Zou et al, *Cell Reports*, 2023

**Dr. Jianqiu Zou, PhD.**

**Assistant Research Scientist in Dr. Huabo Su's lab  
Vascular Biology Center, Augusta University**



*"S14-Phosphorylated RPN6 Mediates Proteasome Activation by PKA and Alleviates Proteinopathy"*  
Yang et al, *Circ Res*, 2023

**Dr. Xuejun Wang, MD., PhD.**

**Professor and Director, the Physician Scientist Program  
at University of South Dakota**

**9:00-10:00 pm Q&A**

**Moderators:**

**Dr. Huabo Su, PhD., Augusta University**

**Dr. Yang K. Xiang, PhD., University of California at Davis**

**Program Directors:**

**Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.**

## CAAC Virtual Saloon Series

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



### **23<sup>rd</sup> CAAC Saloon**

8:00PM-10:00PM (EST), Monday, Nov 6, 2023

Zoom ID: **725440657**; Passcode: **None**

### ***Journal Club***

**8:00-9:00 pm Presentations**



*Regulated Histone Citrullination Determines Neutrophil Functional Heterogeneity*

**Dr. Yanfang Peipei Zhu, PhD.**

**Assistant Professor**

**Immunology Center of Georgia, Augusta University**



*Allantois, lineage tracing and embryogenesis*

**Dr. Xiaowen Chen, PhD.**

**Research Associate of Medicine**

**Perelman School of Medicine, University of Pennsylvania**

**9:00-10:00 pm Q&A**

#### **Moderators:**

**Dr. Xiaochun Long, PhD., Augusta University**

**Dr. Hong Chen, PhD., Boston Children's Hospital,  
Harvard Medical School**

#### **Program Directors:**

**Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.**

## CAAC Virtual Saloon Series

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



### 22<sup>nd</sup> CAAC Saloon

8:00PM-10:00PM (EST), Monday, Oct 9, 2023

Zoom ID: **725440657**; Passcode: **None**

#### **Journal Club**

**8:00-9:00 pm Presentations**



*“Anti-angiogenic effect of exo-LncRNA TUG1 in myocardial infarction and modulation by remote ischemic conditioning” Dang et al, Basic Research in Cardiology, 2023*

Dr. Xuejing Liu, PhD.

Postdoc fellow in Dr. Zhen Chen's lab

Arthur Riggs Diabetes Metabolism Research Institute  
City of Hope



*“ADAR1 Non-Editing Function in Macrophage Activation and Abdominal Aortic Aneurysm” Cai et al, Circ Res, 2023*

Dr. Dunpeng Cai, PhD.

Postdoc fellow in Dr. Shi-You Chen's lab

University of Missouri School of Medicine

**9:00-10:00 pm Q&A**

#### Moderators:

Dr. Zhen Chen, PhD., City of Hope

Dr. Shi-You Chen, DVM., PhD., University of Missouri

#### Program Directors:

Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.

# CAAC Virtual Saloon Series

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



## 21<sup>st</sup> CAAC Saloon

8:00PM-10:00PM (EST), Monday, Sept 11, 2023

Zoom ID: **725440657**; Passcode: **None**

### *Journal Club*

**8:00-9:00 pm Presentations**



*“RBFox2 recognizes N6-methyladenosine to suppress transcription and block myeloid leukaemia differentiation” Dou et al, Nature Cell Biology, 2022*

**Dr. Yanqiang Li, PhD.**

**Postdoc fellow in Dr. Kaifu Chen's lab**

**Boston Children's Hospital**

**Harvard University**



*“Histone Lactylation Boosts Reparative Gene Activation Post-Myocardial Infarction” Wang et al, Circ Res, 2022*

**Dr. Min Chen, PhD.**

**Postdoc fellow in Dr. Lili Zhang's lab**

**Boston Children's Hospital**

**Harvard University**

**9:00-10:00 pm Q&A**

#### Moderators:

**Dr. Kaifu Chen, PhD., Boston Children's Hospital**

**Dr. Lili Zhang, PhD., Boston Children's Hospital**

#### Program Directors:

**Liya Yin, MD., PhD., Xiaochun Long, PhD., and Ying Shen, MD., PhD.**

## CAAC Virtual Saloon Series

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



### **20<sup>th</sup> CAAC Saloon**

8:00PM-10:00PM (EST), Monday, May 8 2023

Zoom ID: **725440657**; Passcode: **None**

### ***Introduction of research programs***

**8:00-9:00 pm Presentations**



***“Nur77 in Vascular Biology”***

**Dr. Jianxin Sun, PhD, FAHA**

**Professor of Medicine**

**Associate Director, Center for Translational Medicine**

**Director, Vascular Biology and Therapeutics Program**

**Thomas Jefferson University**



***“Mouse Models for Marfan Related Aortic Aneurysms”***

**Dr. Li Li., PhD.**

**Professor of Molecular Medicine and Genetics and of  
Internal Medicine;**

**Cardiovascular Research Institute**

**Wayne State University School of Medicine**

**9:00-10:00 pm Q&A**



**Moderator:**

**Dr. Jianzhong Shen, PhD.**

**Professor, Department of Drug**

**Discovery and Development**

**Auburn University**

**Program Directors:**

**Liya Yin, MD., PhD., Xiaochun Long, PhD. and Ying Shen, MD., PhD.**

## CAAC Virtual Saloon Series

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

### 19<sup>th</sup> CAAC Saloon

8:00PM-10:00PM (EST), Monday April 10<sup>th</sup>, 2023

Zoom ID: **725440657**; Passcode: **None**

### ❖ **Cardiovascular Science Seminar**

#### **RNA Nanomedicine for Atherosclerosis and Cancer Treatment**



**8:00-8:30 pm**

**Xiangfei Han, PhD**

Postdoctoral fellow from Dr. Jinjun Shi's lab  
Brigham and Women's Hospital  
Harvard Medical School



**8:30-9:00 pm**

**Kui Cui, PhD**

Postdoctoral fellow from Dr. Hong Chen's lab  
Boston Children's Hospital  
Harvard Medical School

**9:00-10:00pm Q&A**

**Moderator:**

**Hong Chen, PhD, Associate Professor**

Boston Children's Hospital, Harvard Medical School

**Program Directors:**

**Liya Yin, MD and PhD, Xiaochun Long, PhD, and  
Ying Shen, MD and PhD.**

## CAAC Virtual Saloon Series

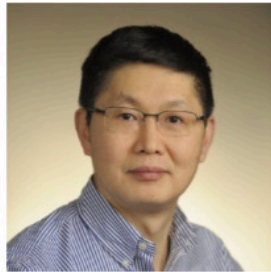
北美中华心脏学会 Chinese American Academy of Cardiology (CAAC)

### 18<sup>th</sup> CAAC Saloon

8:00PM-10:00PM (EST), Monday March 13<sup>th</sup>, 2023

Zoom ID: **725440657**; Passcode: **None**

#### ❖ Introduction of research programs



8:00-8:30pm

*"The Role of Androgen in Aldosterone and High Salt-induced Aortic Aneurysm"*

Speaker:

Zhenheng Guo, PhD.

Professor

University of Kentucky



8:30-9:00pm

*"Mechanosensitive Calcium Signaling in Pulmonary Arterial Hypertension: Role of Piezo1 and GPR68"*

Speaker:

Jason X.-J. Yuan, MD., PhD.

Professor of Medicine

University of California, San Diego

9:00-10:00pm Q&A

Moderator:

Xiaolei Liu, PhD. Assistant Professor

Temple University

Program Directors:

Liya Yin, MD., PhD., Xiaochun Long, PhD. and

Ying Shen, MD., PhD.



## CAAC Virtual Saloon Series

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

### 17<sup>th</sup> CAAC Saloon

8:00-10:00 pm (EST), Monday Feb 13<sup>th</sup>, 2023

Zoom ID: **725440657**; Passcode: **None**

#### ❖ **Cardiovascular Science Seminar**

#### **Origins and Fates of Fibroblasts in Cardiac Development, Homeostasis, and Fibrosis**



**Bin Zhou M.D., Ph.D.**

Professor

Institute of Biochemistry and Cell Biology

Shanghai Institutes for Biological Sciences

Chinese Academy of Sciences

**Host: Dr. Liya Yin, M.D., Ph.D.**

Seminar: 8:00-9:00 pm

Q&A: 9:00-9:30 pm

#### ❖ **CAAC Leadership Announcement**

**Dr. Hong Wang: Update on CAAC leadership**

**9:30-9:45 pm**

**Dr. Hong Chen: Outlook for new activities in CAAC**

**9:45-10:00 pm**

**Program Directors:** Liya Yin, Xiaochun Long and Ying Shen



## CAAC Virtual Salon Series

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

### **16<sup>th</sup> CAAC Salon**

8:00PM-10:00PM (EST), Monday Jan 9<sup>th</sup>, 2023

Zoom ID: **725440657**; Passcode: **None**

### **❖ *Introduction of research programs***

#### **Speakers:**

**Dr. Huaizhu Wu, Baylor College of Medicine**

*Immune cells in obesity and cardiovascular disease*

**Dr. Jifeng Zhang, University of Michigan Medical School**

*The role of smooth muscle cell BAF60c in the development of abdominal aortic aneurysms*

**Dr. Jiliang Zhou, Augusta University**

*Harnessing single cell omics to study smooth muscle biology*

#### **Moderator:**

**Dr. Li Li, Wayne State University**

**Program Directors:** Xiaochun Long and Ying Shen