



# 2026 ACRE Vascular Symposium

**May 13, 2026 | 10 AM - 5PM**  
Crossroads Community Center  
16000 NE 10th St, Bellevue, WA

## An exceptional lineup of speakers

**Keynote:** Dr. Cecilia Giachelli, Dr. Mark Majesky

**Distinguished:** Dr. Naomi Hamburg, Dr. Guohao Dai

**Featured:** Drs. Li Guo, Nicholas Chavkin, Chengcheng Zhu, Yanbo Fan



**YIA/Travel Award Competition**  
**Career Development Forum**  
**Networking Opportunities**

Abstract Submission  
Deadline: March 15,  
2026 -- 6:00 PM PT



Early Registration  
Deadline: April 15,  
2026 -- 11:59 PM CT



## Keynote Speaker



**Cecilia Giachelli**

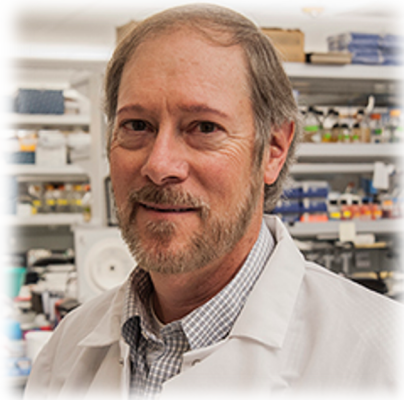
PhD

University of Washington

**Dr. Cecilia Giachelli** is Professor of Bioengineering, Associate Vice Provost for Research, and the Steven R. and Connie R. Rogel Endowed Professor for Cardiovascular Innovation. She previously served as President of the North American Vascular Biology Organization and has held leadership and advisory roles with the Society for Biomaterials, American Society of Investigative Pathology, and the American Heart Association. She has also served on multiple NIH study sections and as a site reviewer for the NHLBI Board of Scientific Counselors.

Dr. Giachelli is internationally recognized for her research on the molecular mechanisms of biomaterial biocompatibility, ectopic calcification, and phosphate signaling. Her work has identified key regulators of pathological calcification in chronic kidney disease, valvular disease, atherosclerosis, and medical devices. She is an elected Fellow of the American Institute for Medical and Biological Engineering and the Washington State Academy of Sciences, and a recipient of the American Heart Association Established Investigator Award, the Advances in Mineral Metabolism Investigator Award, and the Society for Vascular Surgery Alexander Clowes Award.

## Keynote Speaker



**Mark W Majesky**

PhD

Seattle Children's  
Research Institute

**Dr. Mark W Majesky** is Professor of Pediatrics at the University of Washington and Director of the Myocardial Regeneration Initiative at Seattle Children's Research Institute. His research focuses on the molecular mechanisms governing cardiac and vascular development, with the goal of translating developmental and stem cell biology into regenerative therapies for congenital heart disease and heart failure. He also leads stem cell research efforts at the Seattle Children's Heart Center.

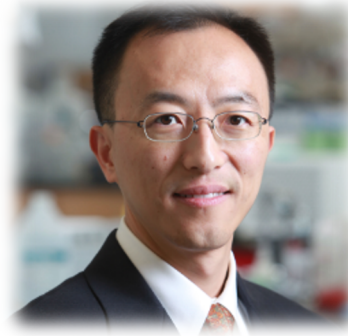
Dr. Majesky is an internationally recognized expert in vascular and stem cell biology. He previously held faculty positions at Baylor College of Medicine and the University of North Carolina at Chapel Hill. He served as President of the North American Vascular Biology Organization (2008–2009) and received the American Heart Association Special Recognition Award in Vascular Biology.

## Distinguished Speakers



**Naomi M. Hamburg**

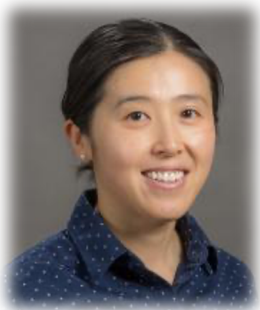
MD, MS  
Professor  
Boston University



**Guohao Dai**

PhD  
Professor  
Northeastern University

## Featured Speakers



**Li Amily Guo**

MD, PhD  
Assistant Professor  
University of  
Washinton



**Nicholas Chavkin**

PhD  
Assistant Professor  
University of Washington



**Chengcheng Zhu**

PhD  
Associate Professor  
University of Washinton



**Yanbo Fan**

MD  
Associate Professor  
The Ohio State  
University

## Program at a Glance:

10:00 -11:00 AM	Registration	Career development Forum
11:00 -11:10 AM		Sponsors' presentations
11:10- 12:00 PM		Lunch
12:00 -12:15 PM	Opening Remarks & ACRE Reports	
12:15 -12:45 PM	Keynote Presentation I (25 min talk + 5 min discussion)	
12:45 - 1:45 PM	Featured Presentations (12 min talk + 3 min discussion)	
1:45 - 2:00 PM	Break	
2:00 - 3:00 PM	YIA Presentations (7 min talk + 3 min discussion)	
3:00 - 3:40 PM	Distinguished Presentations (15 min talk + 5 min discussion)	
3:40 – 4:10 PM	Keynote Presentation II (25 min talk + 5 min discussion)	
4:10 - 5:00 PM	Leadership Remarks (15 min), Award Presentation (20 min), Closing Remarks (15 min)	

## 10:00 -11:00 AM Registration and Career Development Forum

**Moderator:** Jingyan Han

**Panelists:** Drs. Larry Pinkus, Kathleen Martin, Xiaofeng Yang, Naomi Hamburg

10:00 -11:00 AM Panel Discussion

## 11:00 -11:10 AM Registration and Sponsor Presentation

Sponsor presentation

11:00 -11:05 PM **Ming Chen**, Shibeikang

*Shibeikang's Current R&D Pipeline: Key Candidates and Development Status*

11:05 -11:10 PM **Gavin Zhang, PhD**, NOVO Protein

*TBD*

## 11:10 AM -12:00 Registration and Lunch

11:10 -12:00 PM Lunch

## 12:00-12:15 PM Opening Remarks &amp; ACRE Reports

12:00-12:05 PM Opening Remarks

**Zhao Wang /Hong Chen**, President, the ACRE

12:05-12:10 PM Membership Report

**Xiaochun Long**, Co-Chair, Membership Committee, the ACRE

12:10-12:15 PM Financial Report

**Jun Yu**, General Secretary, the ACRE

## 12:15 -12:45 PM Keynote Presentation I

**Moderator** Yabing Chen

12:15 -12:45 PM **Cecilia Giachelli**, PhD, University of Washington

*Current Concepts in Vascular Calcification*

**12:45-1:45 PM**    **Featured Presentations**

- Moderators:**    **Yanming Li, Li Amily Guo**
- 12:45-1:00 PM    **Nicholas Chavkin**, PhD, University of Washington  
*Cardiac Endothelial Cell Fate Dynamics during Myocardial Remodeling*
- 1:00-1:15 PM    **Chengcheng Zhu**, PhD, University of Washington  
*Clinical Applications of Intracranial Vessel Wall Imaging*
- 1:15-1:30 PM    **Li Amily Guo**, PhD, University of Washington  
*Platelet-CD8+ T cell interactions in Thromboinflammation*
- 1:30-1:45 PM    **Yanbo Fan**, PhD, The Ohio State University  
*Endothelial TFEB regulates the Cardiac Stress Response to Doxorubicin*

**1:45-2:00 PM**    **Break****2:00-3:00 PM**    **Session YIA Presentations**

- Moderators:**    **Xu Xiao, Xiangqin He**
- 2:00-2:10 PM    **Nestor Ishimwe**, Augusta University  
*An Unexpected MYOCD-Driven Constraint on VSMC Adaptive States Promotes Aortic Aneurysm*
- 2:10-2:20 PM    **Ming He**, The University of Alabama at Birmingham  
*A Novel Mechanosensitive Histone Modification Promotes Endothelial Dysfunction and Atherogenesis*
- 2:20-2:30 PM    **Hanqiu Zhao**, Washington University in Sait Louis  
*A Single-Cell and Spatial Transcriptomic Atlas of Human Pulmonary Arterial Hypertension*
- 2:30-2:40 PM    **Yong Sun**, Oregon Health & Science University  
*Cyclic Dinucleotide Metabolites Inhibit Vascular Calcification via a STING–IFN $\beta$  Program*
- 2:40-2:50 PM    **Wenbin Tan**, University of South Carolina  
*Single-vessel transcriptome map pathological landscapes and reveal NR2F2-mediated smooth muscle cell phenotype acquisition*
- 2:50-3:00 PM    **Esteban Delgado**, Temple University  
*The functional roles of TGF-beta signaling on cardiac lymphangiogenesis during myocardial ischemia*

**3:00-3:40 PM**    **Distinguished Presentations**

- Moderators:**    **Xiaofeng Yang, Yun Fang**
- 3:00-3:20 PM    **Naomi Hamburg**, MD, Boston University School of Medicine  
*Insights into cardiometabolic risk from the human endothelium*
- 3:20-3:40 PM    **Guohao Dai**, PhD, Northeastern University School of Engineering  
*Arterial Venous Differentiation in Vascular Health and Diseases*

**3:40 - 4:10 PM**    **Keynote Presentation II**

**Moderator:** Jiliang Zhou  
3:40- 4:10 PM **Mark W Majesky**, PhD, Seattle Children's Research Institute  
*Looking at a Bigger Picture in Vascular Biology*

**4:10 - 5:00 PM Leadership Remarks, Award Presentation, and Closing Remarks**

4:10-4:25 PM **AHA Leadership Remarks:**  
Drs. Katey Rayner, Peter K. Henke, Isabella Grumbach, Kathleen Martin, Joseph C. Wu  
(Moderators: Hong Chen, Changchen Zhou)

4:25-4:45 PM **Award Announcement and Presentation**

- Keynote speakers, distinguished speakers, featured speakers:
  - **Zhao Wang**, President
- YIA:
  - **Hong Lu**, Chair of Education/Award Committee

4:45 - 5:00 PM **Closing Remarks**  
Changcheng Zhou, Vascular Council Chair, the ACRE

**2026 ACRE Vascular Symposium Organizing Committee**

**Co-Chairs:** Hong Chen, Zhao Wang, Changcheng Zhou

**Organizing taskforce:** Amily Guo, Jingyan Han, Guang Li, Yanming Li, Ying Shen, Kevin Xiang

**Organizing Committee:** Amily Guo, Wei Guo, Jingyan Han, Na Li, Xiaochun Long, Hong Lu, Li Qian, Xu Xiao, Ying Shen, Yajing Wang, Kevin Xiang, Liya Yin, Jun Yu, Hanrui Zhang, Jiliang Zhou

**Abstract Reviewers:** Xiao Li, Bowen Wang, Weijia Luo

**YIA Judges:** Yun Fang, Jifeng Zhang, Jiliang Zhou

**Acknowledgement (Local Host and Sponsors)**

**Local Host:** Li Amily Guo, University of Washington

**Sponsor:**

**Chengdu Shibeikang Biomedical  
Technology Co., Ltd.**

<https://www.sbkswyy.cn>



Chengdu Shibeikang Biomedical Technology Co., Ltd. was established in 2015. As a China-based, globally oriented research and development company, it specializes in differentiated innovation of new drugs. With a primary focus on disease areas such as cardiovascular and cerebrovascular systems, and respiratory systems, the Company is committed to becoming a world-class leader in the differentiated innovation of new drugs.

**NOVO Protein**