



*3<sup>rd</sup> Annual*  
**Seattle Sudden Cardiac  
Death Symposium**

**Saturday  
May 30, 2026**

**Orin Smith Auditorium  
850 Republican Street  
Seattle, WA 98109**

Sponsored by UW School of Medicine  
Division of Cardiology  
Office of Interprofessional Continuing  
Education

Endorsed by:  
American College of Cardiology |  
Washington Chapter  
Heart Rhythm Society | Synchrony  
Program

## COURSE DESCRIPTION

Sudden cardiac death remains a leading public health concern that continues to be the subject of clinical and translational research aimed at predicting and improving outcomes of patients who are at risk for and survive cardiac arrest. The planning committee recognizes the importance of continued education of providers at all levels in providing the most up to date evidence.

## COURSE OBJECTIVES

Upon completion of this activity, attendees should be able to:

- Evaluate emerging technologies and AI-driven tools for predicting and preventing sudden cardiac death (SCD), including wearable devices and computational modelin
- Analyze disparities in SCD outcomes across racial, ethnic, and gender groups, and explore strategies to improve equity in care delivery.
- Review current and upcoming clinical trials related to implantable cardioverter-defibrillators (ICDs), wearable cardiac defibrillators (WCDs), and other risk-modification therapies.
- Discuss the evolving role of resuscitation science and community engagement in improving out-of-hospital cardiac arrest (OHCA) survival rates.
- Identify SCD risk factors in special populations, including athletes, cardio-oncology patients, and individuals with genetic or inflammatory cardiomyopathies.

## ATTENDANCE POLICY

Course activities are exclusively reserved for course attendees. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

For the optimum learning experience of all, infants and children are not permitted in the education space for the duration of the program. All IPCE events support parents and nursing mothers by providing access to lactation spaces. Please inform the IPCE staff if you need to utilize lactation spaces.

## ACCREDITATION

In support of improving patient care, the University of Washington School of Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Washington School of Medicine designates this Live Activity for a maximum of 7.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## ELECTRONIC COURSE EVALUATION

You will receive an evaluation/attendance verification action email from [ipce@uw.edu](mailto:ipce@uw.edu) with instructions on how to access the evaluation and the [link](#) on **May 30, 2026**. Participants have until **June 7, 2026** to complete the evaluation and attest to your attendance. Please give the IPCE office until June 12, 2026 to process and notify learners when certificates are available.

## CE CREDIT AND CERTIFICATES

In order to receive Continuing Education credit (*AMA PRA Category 1 Credits™*) or a Certificate of Attendance, completion of the electronic evaluation and attendance verification is required. Instructions on how to download certificates will be emailed no later than **June 7, 2026**.

## SPECIAL SERVICES

The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, gender identity, sexual orientation, age, marital status, disability, or status as a protected veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education, and employment for individuals with disabilities. To request disability accommodation in the application process, contact the department at 206.543.1050 or the Disability Services Office at least ten days in advance.

## TEXT ATTENDANCE TRACKING

If you plan on attending the full day of our program, you can use text attendance. If you do not plan on staying the full day of our program, please attest to your CE credits within our course evaluation. To use Text Attendance, please carefully read and follow these instructions:

### **Initial Set-Up**

Pair Your Mobile Device: Text the email address you used to register for this course to 833-394-7078. You will receive a confirmation text that your phone number has been updated. If you encounter a "User not found" message, please check to make sure the email address you used to text is the same email address used to register for this course.

### **Recording Attendance**

Texting Attendance: Once your phone is paired for texting, text the assigned code to 833-394-7078. Your course coordinator will provide this code, which can be texted 60 minutes before, during, or up to 60 minutes after the course concludes. You will receive a confirmation text stating that your attendance has been recorded. If you do not receive this confirmation, your CE transcript will not reflect your participation. Please note that if you cannot attend the whole day, do not use the text attendance option; instead, use the course evaluation attestation to claim the correct number of credits. For further assistance, please contact [jpce@uw.edu](mailto:jpce@uw.edu).

## WIFI INFORMATION

A shared temporary UW NetID has been created. Any person who uses this UW NetID should be made aware of the following items:

- For Wireless Access Only - This UW NetID may only be used for access to the UW's wireless networks.
- Proper Use - Using UW Wireless to send spam, illegally trade files, or spread viruses will result in the restriction of UW network privileges. Follow the University of Washington's Ethics in Computer and Network Use, which can be found at <https://itconnect.uw.edu/it-at-the-uw/it-governance-and-policies/appropriate-use/#know>
- **Abuse Will Result in Cancellation of This UW NetID** - If this UW NetID is used improperly, it may be canceled, disabling wireless access for everyone using it.
- **Infected Computers May Be Restricted** - If their computer is infected with a virus or if it is not fully patched their access to the UW's Wireless Network may be restricted to protect others.

Wifi Network Name	University of Washington
UW Net ID:	event0959
Password:	9a5g_6f4o_8u3j
Expires:	5/30/2026

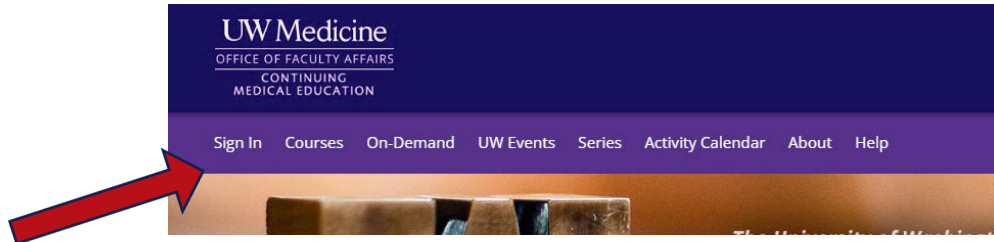
## AUDIENCE RESPONSE POLLING USING SLIDO

All polls will be accessed through [Slido.com](https://www.slido.com) enter the 3<sup>rd</sup> Annual Seattle Sudden Cardiac Death Symposium Code: [3820756](https://www.slido.com/join/3820756) or use this QR code to join:

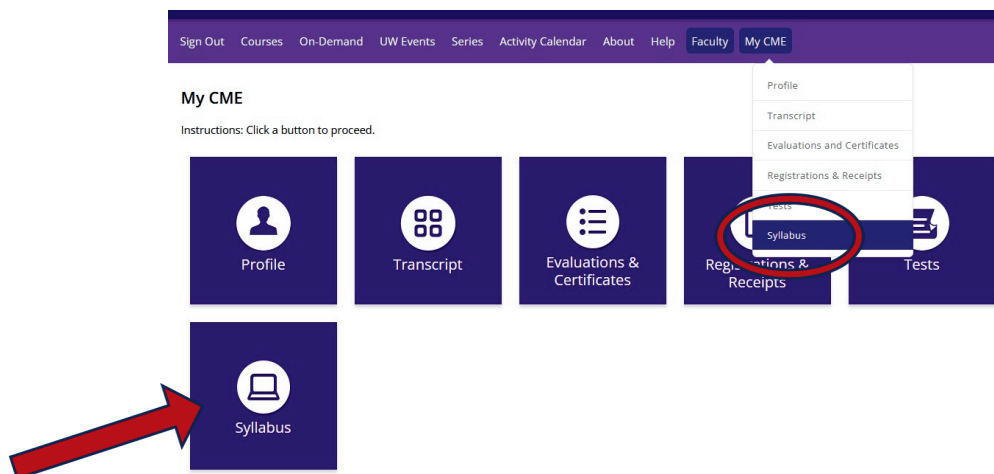


# ACCESS TO THE SYLLABUS (USE FIREFOX/GOOGLE CHROME BROWSER)

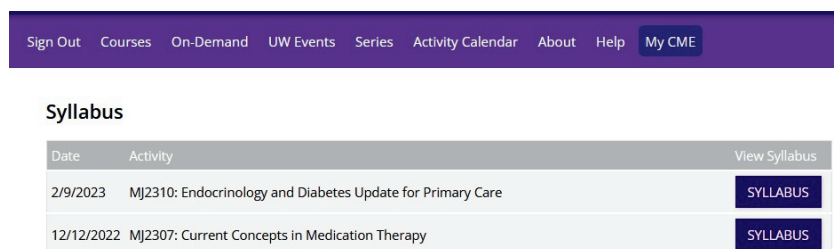
Registration to this course grants online access to the conference syllabus materials from the UW IPCE website or through using the UW CloudCME APP. From the internet, please visit <https://uw.cloud-cme.com>. Click on “Sign In” and log in using the email you registered for the program with and your password.



Click on “My CME” and either select “Syllabus” from the drop-down menu or click on the “Syllabus” box in the middle of the page.



Click on the purple box labeled “SYLLABUS” located to the right of the course name. To access the files, click on the format icon that you wish to view next to the agenda item.



## HOW TO DOWNLOAD THE CLOUDCME® MOBILE APP?

- Download the CloudCME® mobile app on the [App Store](#) or [Google Play](#)
- Use organization code: **UW**
- Log in using your email and password

# ***Course Faculty***

## **Course Co-Chairs**

### **Nazem Akoum, MD, MS, FACC, FAHA, FHRS**

Professor of Medicine  
Division of Cardiology  
Adjunct Professor, Bioengineering  
Section Chief, Cardiac Electrophysiology  
Director, Clinical Cardiac Electrophysiology  
Fellowship  
Attending Physician  
UW Medical Center: Montlake

### **Jeanne Poole, MD, FACC**

Professor of Medicine  
Division of Cardiology/Electrophysiology  
Laboratory  
Attending Physician  
UW Medical Center: Montlake

## **Keynote Speaker**

### **Sumeet Chugh, MD, FACC, FHRS**

Professor of Medicine  
Associate Director for Genomic Cardiology  
Heart Rhythm Center | Medical Director  
Pauline and Harold Price Chair in Cardiac Electrophysiology Research  
Division of Artificial Intelligence in Medicine | Director  
Center for Cardiac Arrest Prevention | Director

## **Guest Faculty**

### **Nashwa Abdulsalam, MBBch**

Clinical Cardiac Electrophysiologist  
PeaceHealth Southwest Medical Center  
Vancouver, WA

### **Mina Chung, MD, FACC**

Physician  
Department of Cardiovascular Medicine  
Cleveland Clinic  
Cleveland, OH

### **Hamid Ghanbari, MD**

Assistant Professor  
Cardiac Electrophysiology  
Internal Medicine  
University of Michigan Health  
Ann Arbor, MI

### **Marye Gleva, MD**

Professor of Medicine  
Washington University - St. Louis  
St. Louis, MO

### **Natalia Trayanova, PhD, MS**

Murray B. Sachs Professor of Biomedical  
Engineering  
Professor of Medicine  
Professor of Applied Math and Statistics  
Director, Alliance for Cardiovascular Diagnostic and  
Treatment innovation (ADVANCE)  
Director of AI Research in Health and Medicine,  
Data Science and AI Institute  
Johns Hopkins University  
Baltimore, MD

### **Zian H. Tseng, MD, MAS, FHRS**

Professor of Medicine  
Murray Davis Endowed Professor  
Cardiac Electrophysiology Section, Cardiology  
Division  
University of California, San Francisco  
San Francisco, CA

### **Herman Williams, MD, MBA, MPH**

President  
HW Healthcare Solutions  
Nashville, TN

## UW Faculty

### **Uyanga Batnyam, MD, FACC**

Assistant Professor of Medicine  
Division of Cardiology  
Attending Physician

### **Aron Bender, MD**

Associate Professor of Clinical Practice  
Division of Cardiology

### **Neal Chatterjee, MD, MSc**

Associate Professor of Medicine  
Division of Cardiology  
Cardiac Electrophysiologist

### **Jason Coult, PhD**

Research Assistant Professor  
Division of General Internal Medicine

### **Tracy Herring, PhD**

Assistant Professor  
Rehabilitation Medicine

### **Vikram Iyer, PhD**

Assistant Professor  
UW Department of Computer Science and  
Engineering

### **Nick Johnson, MD, FACEP, FCCM, FAHA**

Associate Professor  
Department of Emergency Medicine  
Division of Pulmonary, Critical Care and Sleep  
Medicine  
Section Head for Critical Care

### **Peter J Kudenchuk, MD, FACC**

Professor of Medicine  
Division of Cardiology

### **Makoto Nagahama, MD**

Clinical Assistant Professor  
Division of Cardiology  
Attending Physician  
Medical Director, Cardiac Electrophysiology

### **Babak Nazer, MD**

Professor of Medicine  
Director, Multi-Disciplinary Ventricular Arrhythmia  
Program  
Division of Cardiology

### **Kristen Patton, MD, FACC**

Professor of Medicine  
Division of Cardiology/Electrophysiology  
Director, Lead Management and Extraction  
Program

### **Thomas Rea, MD**

Professor, Medicine  
Section Head, Harborview Medical Center  
Program Medical Director, King County Medic One  
Emergency Medical Services  
Director, Center for Progress in Resuscitation

### **Chen Wei, MD**

Fellow, General Cardiology  
Division of Cardiology

# Saturday, May 30, 2026

**8:00** Welcome & Introduction | *Nazem Akoum, MD, MS, FACC, FAHA, FHRS & Jeanne Poole, MD, FACC*

## **SESSION ONE: Sudden Cardiac Death – Scope of the Problem**

**8:05** The Global Problem of SCD - What Do We Know Now - Incidence, Causes, Survival? | *Nashwa Abdulsalam, MBBCh*

**8:20** SCD in the United States - Where Are We At Now - Incidence, Causes, Survival? | *Chen Wei, MD*

**8:35** AHA Emergency Cardiovascular Care 2030 Impact Goals and Call to Action to Improve Cardiac Arrest Outcomes: A Scientific Statement From the American Heart Association | *Peter Kudenchuk, MD, FACC*

**8:50** CPR and AED Training in Schools and the Public Domain | *Mina Chung, MD (virtual)*

**9:05** Session One Panel Discussion

## **SESSION TWO: Preventing Death from SCA – Resuscitation**

**9:20** Success and Lessons, Future Challenges from Medic One | *Thomas Rea, MD*

**9:35** From Trials to Guidelines to the ICU: What's New in Post Arrest Care | *Nick Johnson, MD, FACEP, FCCM, FAHA*

**9:50** Smart Devices for In-The -Field Detection of SCA and Early Resuscitation | *Vikram Iyer, PhD*

**10:05** Latest Studies/Novel Technology and Future Opportunities to Improve Resuscitation Outcomes | *Jason Coult, PhD*

**10:20** Session Two Panel Discussion

**10:35 BREAK**

## **SESSION THREE: Keynote Presentation and Discussion**

**10:50** From the OSUDS to AI Identifying Patients at Risk of SCD | *Sumeet Chugh, MD, FACC*

**11:35** Discussion | *Nazem Akoum, MD, MS, FACC, FAHA, FHRS; Jeanne E Poole, MD, FACC; Sumeet Chugh, MD, FACC, FHRS; & Herman Williams, MD, MBA, MPH*

**11:50 LUNCH**

# ***Saturday, May 30, 2026***

## **SESSION FOUR: The Survivor – Evaluation, Treatment, Outcomes**

- 12:50** Molecular Phenotyping and SCD Risk | *Zian H. Tseng, MD, MAS, FHRS*
- 1:05** Genetics and Inflammation in SCD | *Babak Nazer, MD*
- 1:20** Secondary Prevention ICDs - How Often Does Lightning Strike Twice? | *Kristen Patton, MD, FACC*
- 1:35** What is the Residual SCD Risk in the Era of HF GDMT | *Makoto Nagahama, MD*
- 1:50** Newly Diagnosed Non Ischemic HF: The Role of the WCD | *Marye Gleva, MD*
- 2:05** Session Four Panel Discussion

## **SESSION FIVE: Risk Prediction for SCD – Targeting At-Risk Populations**

- 2:20** Finding the Needle in the Haystack | *Neal Chatterjee, MD, MSc*
- 2:35** Clinical Risk Predication Models - How Good are They? | *Jeanne Poole, MD, FACC*
- 2:50** Adding Imaging to Risk Prediction | *Natalia Trayanova, PhD, MS*
- 3:05** Agentic AI in Medicine and Clinical Science | *Hamid Ghanbari, MD (virtual)*
- 3:20** Session Five Panel Discussion
- 3:35** **BREAK**

## **SESSION SIX: Considering the Future - Rapid Fire**

- 3:50** Racial Equity in SCD Incidence Research, Evaluation, and Management | *Herman Williams, MD, MBA, MPH*
- 4:05** Sex and Gender in SCD Incidence Research, Evaluation, and Management | *Uyanga Batnyam, MD, FACC*
- 4:20** The Mental Health Consequences of Cardiac Arrest Survivors | *Tracy Herring, PhD*
- 4:35** Q&A
- 4:50** Session Six Panel Discussion
- 5:05** **Closing Statements & Adjourn**
- 5:10** **RECEPTION**

**3<sup>RD</sup> ANNUAL  
SEATTLE SUDDEN CARDIAC DEATH SYMPOSIUM  
MAY 30, 2026**

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