

UW Medicine

UW SCHOOL
OF MEDICINE

Seattle Sudden Cardiac Death Symposium



Saturday
February 10, 2024

University of Washington | South Lake Union
850 Republican Street
Seattle, WA 98109

Sponsored by:
UW School of Medicine
Division of Cardiology
Continuing Medical Education

TARGET AUDIENCE

This course is designed for Cardiology, Cardiac Electrophysiology, Internal Medicine, Emergency Medicine, First Responders and Public Health providers in the Pacific Northwest. The course is also well-suited for nurses, nurse practitioners, physician associates, naturopathic doctors, fellows, and residents in these specialties. This course will only be offered in-person.

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 and best practices in resuscitation.

COURSE OBJECTIVES

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

- Identify state-of-the-art evidence, use, and available data on wearable cardiac defibrillators.
- Recognize the impact of modern guideline-directed medical therapy and revascularization on sudden death risk.
- Describe updates on the latest evidence and best practices in resuscitation.

ACCREDITATION

Accreditation with Commendation

The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The University of Washington School of Medicine designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEES AND REGISTRATION

To enroll, please register online at uwcme.org.

Continuing Medical Education at the University of Washington is a self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. The course fees are estimated to cover transcripts of AMA PRA Category 1 Credits™, access to online instruction materials, course logistics, food and beverage, food and alcohol during the reception, faculty planning, travel, honoraria, and staff salaries.

If you have not received confirmation prior to the course start, please contact the CME office at cme@uw.edu. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed.

Registration	Fee
All Learners	\$250
Resident/Fellow/Student*	\$150
*Resident/Fellow/Student rates require written confirmation of current status. Failure to provide required documentation may result in an additional balance owed.	

Beginning January 27, 2024, the registration rate will increase by \$25.



CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **January 25, 2024**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued after January 25, 2024. The Office of Continuing Medical Education reserves the right to cancel this course twenty (20) days prior to the course date when a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified through email and receive a full refund. The University of Washington is not responsible for any other costs incurred such as non-refundable airline tickets or hotel penalties. Contact the CME Office with questions call 206.543.1050, fax 206.221.4525 or email cme@uw.edu.

ONLINE MATERIALS

Instruction materials will be available online at uwcme.org (for conference registrants only). Materials will be available starting on February 5, 2024, for registrants to print and/or download. A booklet with the conference agenda and pages for note-taking will be provided at the conference. No printed presentation materials will be available.

COVID-19 SAFETY MEASURES

Masks are strongly recommended for this in-person activity. Wearing a well-fitted mask over your mouth and nose is encouraged.

- Attendees must stay home if they have [COVID-19 symptoms](#), have tested positive in the 5 days leading up to the event, or are still isolating after testing positive.
- COVID-19 Testing within 72 hours of an event is recommended if using a PCR test, testing day of the event is recommended if using a [rapid antigen test](#). Testing 3 to 5 days after attending an event is also encouraged.

DIETARY REQUESTS

UW CME takes into consideration diverse nutritional preferences and restrictions when planning our complimentary menu. However, those individuals who might find that our menu is not completely aligned to their specific nutritional needs are welcome to bring their own food items.

If you have dietary restrictions (e.g., vegan, gluten-free, etc.), send an email to cme@uw.edu by **January 25, 2024**.

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, contact the department at 206.543.1050 or the Disability Services Office at least ten days in advance.

Disability Services Office
206.543.6450/Voice • 206.543.6452/TTY 206.685.7264/Fax • e-mail: dso@uw.edu

The following hotels are located near the conference site. To make reservations, please directly contact the hotels.

Astra Hotel
A Tribute Hotel
300 Terry Ave N
Seattle, WA 98109
206.693.6000

Courtyard by Marriott
925 Westlake Ave N
Seattle, WA 98109
206.213.0100

EVEN Hotel
527 Fairview Ave N
Seattle, WA 98109
206.596.2302

Fairfield Inn & Suites
226 7th Ave N
Seattle, WA 98109
206.443.2012

Hyatt House
201 Fifth Ave N
Seattle, WA 98109
206.727.1234

MOXY Seattle Downtown
1016 Republican Street
Seattle, WA 98109
206.708.8200

Residence Inn
800 Fairview Ave N
Seattle, WA 98109
206.624.6000

Staybridge Suites
1119 Mercer Street
Seattle, WA 98109
877.238.8889

Course Faculty

Course Co-Chairs

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Guest Faculty

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Session 1: Updates in Cardiac Arrest and Resuscitation Science

7:30 Registration & Sign-In | Continental Breakfast

- 7:55 Welcome and Introduction
Jeanne Poole, MD & Nazem Akoum, MD
- 8:00 Sudden Cardiac Death - A Global Public Health Challenge
Greg Roth, MD
- 8:15 Lessons from the Oregon Sudden Unexpected Death Study
Eric Stecker, MD
- 8:30 Best Practices for OHCA
Peter Kudenchuk, MD
- 8:45 AEDs, Community Engagement - The Seattle Experience
Thomas Rea, MD
- 9:00 Imaging in the Work Up of SCD Survivors
Kelley Branch, MD
- 9:15 Sudden Death in the Athlete: Risk and Return to Play
Jordan Prutkin, MD
- 9:30 Panel Discussion

9:45 BREAK

Session 2: ICD Guidelines, Risk Prediction, Risk Modification

- 10:00 Case for Updating the ICD Indications - Review of the Pivotal Trials
Jeanne Poole, MD
- 10:15 Risk Prediction Models: SHFM, SPRM, PROFID
Wayne Levy, MD
- 10:30 Big Data: Lessons from Pre-Determine
Neal Chatterjee, MD
- 10:45 Redefining Sudden Cardiac Death: Insights from the POST SCD Study
Zian Tseng, MD
- 11:00 VT Ablation and SCD Risk
Uyanga Batnyam, MD
- 11:15 Does Coronary Revascularization Modify the Risk of SCD?
Kate Kearny, MD
- 11:30 Panel Discussion

11:45 LUNCH

Session 3: The Changing Landscape of Sudden Cardiac Death in Heart Failure

- 12:45 KEYNOTE: Survival from Cardiac Arrest - My story and the patient experience
Herman Williams, MD
- 1:30 KEYNOTE Discussion
Moderators: Cindy Dougherty, PhD, APRN, FAHA, FAAN, Megan Streur, PhD, ARNP, FNP-C, and Lori Joubert, MS
- 1:45 New Heart Failure Therapies and the Risk of SCD
Dan Fishbein, MD
- 2:00 Genetic and Inflammatory Cardiomyopathies and SCD
Babak Nazer, MD
- 2:15 SARS-COV2, Myocarditis and Sudden Cardiac Death
Sunu Thomas, MD
- 2:30 SCD Risk in Cardio-Oncology Patients
TBD
- 2:45 SCD Risk by Sex/Gender or Racial/Ethnic Groups?
April Stempien-Otero, MD
- 3:00 SCD in the "Normal Heart" – How to Investigate the Cause
Kristen Patton, MD

3:15 Panel Discussion

3:30 BREAK

Session 4: Wearables for Identification of At-Risk Populations/Role of the WCD/Role of AI/LLM/Virtual Patient Care - Who, what and when

- 3:45 What is the VT/VF Risk Post MI and With Newly Diagnosed HF?
Julie He, MD
- 4:00 The Vest Trial - Lessons Learned
Byron Lee, MD
- 4:15 Is There a Role of the WCD in Newly Diagnosed HF Patients?
Marye Gleva, MD
- 4:30 Wearables in HF Patients: Risk Assessment, AF Monitoring, GDMT Management
Arun Sridhar, MBBS
- 4:45 What Studies Do We Need to Address Knowledge Gaps and Change Guidelines: ICDs, WCDs
Christian Ngo, MD
- 5:00 Panel Discussion

5:15 Adjourn

5:20 RECEPTION