

UW Medicine

UW SCHOOL
OF MEDICINE

4th Annual

Full Spectrum of Heart Failure Therapy: Managing the Trajectory

Friday & Saturday
October 20–21, 2017

Four Seasons Hotel
99 Union Street
Seattle, WA 98101



Sponsored by the University of Washington School of Medicine
Divisions of Cardiology and Cardiothoracic Surgery
Office of Continuing Medical Education

4th Annual
Full Spectrum of Heart Failure Therapy:
Managing the Trajectory
October 20-21, 2017

WHO SHOULD ATTEND

Primary care physicians, hospitalists, cardiologists, intensivists, palliative care physicians, cardiac surgeons, fellows and residents, advanced care practitioners, nurses, pharmacists and allied health professionals.

COURSE DESCRIPTION

The University of Washington Divisions of Cardiology and Cardiothoracic Surgery welcome you to a comprehensive review of the management of heart failure. Faculty will cover cutting-edge topics pertinent to the practicing clinician working with heart failure patients of varying severity and etiology. There will be informative didactics, interesting case discussions and lively debates.

COURSE OBJECTIVES

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

- Review the epidemiology of heart failure of varying types and severity.
- Describe the medical and surgical management of heart failure.
- Discuss results of recent clinical trials.
- Recognize new technology and innovations for heart failure treatment.

	thru 10/6	after 10/6
MD/DO/PhD	\$315	\$345
Allied Health	\$255	\$325
Resident/Fellow* (MD/DO)	\$130	\$160
*Documentation of current MD/DO residency or fellowship is required to receive this rate		

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 12.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEES AND REGISTRATION

The fee for this course includes catering, all instruction materials (electronic) and certificate of attendance. To ensure enrollment, please complete the enclosed registration form and forward it with the appropriate tuition or register online. Allow up to fifteen working days to receive your email confirmation of enrollment. If you have not received confirmation prior to your departure for the course, please contact the CME office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the course.

ONLINE PRESENTATIONS AND MATERIALS

Syllabus materials will be available for conference registrants at uwcmce.org. Materials will be available beginning October 13 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 materials will be available.

ATTENDANCE POLICY

Activities are reserved for course attendees. Badges provided at registration are required for entrance into all functions and this requirement will be strictly enforced.

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.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **October 6, 2017**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued after **October 6, 2017**. 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 by telephone followed by written notification and 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 CME with questions – call 206.543.1050, fax 206.221.4525 or email cme@uw.edu.

SPECIAL SERVICES

Please inform the CME Office ten days in advance of the conference start date if you will need to utilize lactation services.

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. Fees for this course are estimated to cover the costs of conducting this course. These costs include salaries, registration and credit, handouts, record keeping, faculty planning and evaluation and may include food, beverages, taxes and gratuities to vendors. The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era 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.

Disability Services

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

Course Faculty

UW COURSE CO-CHAIRS

Nahush Mokadam, MD, FACC, FACS

Lester and Connie LeRoss Endowed Professor in Cardiovascular Surgery
Professor of Surgery, Division of Cardiothoracic Surgery
Surgical Director, Heart Transplant and Mechanical Circulatory Support
Program Director, Cardiothoracic Residency

Claudius Mahr, DO, FACC, FESC

Associate Professor of Clinical Medicine and Cardiac Surgery
Medical Director, Mechanical Circulatory Support
Director, Clinical Integration, UW Regional Heart Center
Advanced Heart Failure and Transplant Cardiology

Jennifer Beckman, MSN, ARNP, CHFNP

Teaching Associate
Advanced Heart Failure and Transplant Cardiology
Division of Cardiology

Jason Bjelkengren, BSN, RN, CCRN

Program Manager, Advanced Heart Failure,
Cardiac Transplant and Mechanical Circulatory Support
UW Medical Center

KEYNOTE SPEAKERS



Eugene Braunwald, MD

Distinguished Hersey Professor of Medicine
Harvard Medical School
Founding Chairman, TIMI Study Group
Brigham and Women's Hospital
Boston, MA



Shashank Desai, MD

Medical Director, Heart Failure/Transplant
Heart & Lung Transplant and Disease
Management Programs
Director, Ambulatory Services
Inova Heart & Vascular Institute
Falls Church, VA



Course Faculty (continued)

GUEST FACULTY

Joshua Busch, MD
Cardiac Rehab Medical Director
Southlake Clinic
Renton, WA

Renee Iverson, NP
CHF Nurse Practitioner
Rocky Mountain Heart and Lung
Kalispell, MT

Antony Kim, MD
Cardiologist
Evergreen Health Medical Center
Kirkland, WA

James Kneller, MD
Electrophysiologist
Yakima Regional Medical & Cardiac Center
Yakima, WA

John Mignone, MD, PhD
Robert M. and Patricia Arnold Endowed
Medical Director for Heart Failure
Swedish Health and Vascular Clinic
Seattle, WA

Gautam Nayak, MD
Cardiologist
Confluence Health
Wenatchee, WA

Rosemary Peterson, MD
Medical Director for Heart Failure
CHI Franciscan Health
Tacoma, WA

Tajinderpal (Tony) Saraon, MD
Advanced Heart Failure Cardiologist
CHI Franciscan Health
Federal Way, WA

Lisa Stiller, MD
Palliative Care Physician
Providence Health and Services
Spokane, WA

UW FACULTY

Nazem Akoum, MD
Associate Professor
Division of Cardiology
Director, Atrial Fibrillation Program

Alberto Aliseda, PhD
Associate Professor
Department of Mechanical Engineering

Shauna Andrus, BSN, RN
Lead Mechanical Circulatory Support
Coordinator
UW Medical Center

Carrie Boom, ARNP
Teaching Associate
Division of Cardiology

Richard Cheng, MD
Assistant Professor
Division of Cardiology

Todd Dardas, MD
Acting Assistant Professor
Division of Cardiology

Steven Farris, MD
Acting Instructor
Division of Cardiology

Daniel Fishbein, MD
Professor
Division of Cardiology
Medical Director, Advanced
Heart Failure/Transplant

Kevin Koomalsingh, MD
Assistant Professor
Division of Cardiothoracic Surgery

Heidi Kresken, ARNP
Advanced Heart Failure/Heart Transplant
Division of Cardiology

Andrew Larson, RN
Advanced Heart Failure
UW Medical Center



Course Faculty (continued)

Peter Leary, MD

Assistant Professor
Division of Pulmonary and Critical Care
Medicine

Wayne Levy, MD, PhD, MHS

Professor
Medical Director, Regional Heart
Center Clinic
Division of Cardiology

Shin Lin, MD, PhD, MHS

Assistant Professor
Division of Cardiology

Robb MacLellan, MD

Robert A. Bruce Endowed Chair in
Cardiovascular Research
Professor and Head
Division of Cardiology

Mariah Martin, ACNP-BC

Teaching Associate
Division of Cardiology

Ryan Martin, MD

Assistant Professor
Division of Cardiology

Jamie McCabe, MD

Assistant Professor
Division of Cardiology
Director, Cardiac Cath Lab
UW Medical Center

Elina Minami, MD

Clinical Associate Professor
Division of Cardiology

Kevin O'Brien, MD

Professor of Medicine
Division of Cardiology
Service Director, Inpatient Cardiology
Medical Director, Cardiac Care Unit

Susan Pambianco, MSN, ARNP

Teaching Associate
Division of Cardiology

Pablo Sanchez, MD

Assistant Professor
Division of Cardiothoracic Surgery
Thoracic Surgery Section

Michelle Sharp, RN

Advanced Heart Failure/Heart Transplant
UW Medical Center

Jason Smith, MD

Assistant Professor of Surgery
Division of Cardiothoracic Surgery
Associate Surgical Director, Heart Transplant
and Mechanical Circulatory Support

April Stempien-Otero, MD

Craig Tall Family Endowed Chair in Heart
Failure Research
Associate Professor
Division of Cardiology

Karen Stout, MD

Professor
Division of Cardiology

Jason Tran, MSW

Clinical Social Worker
UW Medical Center

Gregory Wood, MD

Clinical Assistant Professor
Division of Cardiology

Brenda Zierler, PhD, RN

Professor, BNHS Department
School of Nursing
Co-Director, UW Center for Health
Sciences IPE, Research and Practice



Friday, October 20, 2017

7:00 Registration and Continental Breakfast

7:30 Welcome Remarks
Claudius Mahr, DO

7:35 Northwest Heart Failure Collaborative
Brenda Zierler, PhD, RN

Heart Failure Clinical Fundamentals

Moderators: Nahush Mokadam, MD & Jennifer Beckman, MSN, ARNP

7:45 Heart Failure Fundamentals: Physiology and Current Guidelines
April Stempien-Otero, MD

8:15 Heart Failure Therapy: What's New and Novel in 2017
Keynote Speaker: *Eugene Braunwald, MD*

8:45 Atrial Fibrillation in Heart Failure: When Regular is Better than Irregular
Nazem Akoum, MD

9:15 Transitions of Care: How to Avoid Heart Failure Readmissions
Todd Dardas, MD; Mariah Martin, ARNP; Michelle Sharp, RN

9:45 **Break**

What's New: Recent Advancements in Heart Failure Care

Moderators: Claudius Mahr, DO & Jason Bjelkengren, BSN, RN

10:30 How to Manage Heart Failure in the Community
Tony Saraon, MD

11:00 Integrating Specialties: Cardio-Oncology
Richard Cheng, MD

11:30 Transcatheter Therapies for Heart Failure
Jamie McCabe, MD

12:00 Remote Pulmonary Pressure Artery Monitoring
Gregory Wood, MD

12:30 **Lunch (provided)**



Friday, October 20, 2017 (continued)

Hot Topics in Cardiology

Moderators: Nahush Mokadam, MD & Jennifer Beckman, MSN, ARNP

- 1:15 Pulmonary Hypertension
Peter Leary, MD, MS
- 1:45 Growth and Technology: Mechanical Circulatory Support
Keynote Speaker: *Shashank Desai, MD*
- 2:15 Adult Congenital Heart Disease
Karen Stout, MD
- 2:45 Sleep Disordered Breathing in the Heart Failure Population
Wayne Levy, MD
- 3:15 Shared Care: Keeping VAD Patients in the Community
Shashank Desai, MD; Shauna Andrus, RN; Rosemary Peterson, MD; Renee Iverson, NP
- 3:45 **Break**

Multidisciplinary Pearls to Optimize Heart Failure Management
Moderators: *Claudius Mahr, DO & Jason Bjelkengren, BSN, RN*
- 4:15 Utilizing Cardiac Rehab in Heart Failure
Joshua Busch, MD
- 4:45 Heart Failure in Vulnerable Patients
Jason Tran, MSW
- 5:15 Respecting Goals of Care
Lisa Stiller, MD
- 5:45 Heart Failure Case Studies
Tony Kim, MD; Ryan Martin, MD; Kevin Koomalsingh, MD; Gautam Nayak, MD
- 6:15 Closing Remarks
Nahush Mokadam, MD
- 6:30 **Adjourn to Reception**



Saturday, October 21, 2017

8:30 Sign-In and Continental Breakfast

Concurrent Sessions (choose one track):

Acute Heart Failure Management

Basic Science

General Heart Failure Management

Acute Heart Failure Management Track

Moderators: Pablo Sanchez, MD & Shauna Andrus, RN

9:00 Door to Support: Cardiogenic Shock Management

Kevin O'Brien, MD

9:30 Every Nephron Counts: Preventing Cardiorenal Syndrome

Carrie Boom, ARNP

10:00 Device Selection for Short Term Support

Jason Smith, MD

10:30 Exceeding your Local Resources: Choosing to Transfer

John Mignone, MD, PhD

11:00 Panel Discussion

Basic Science Track

Moderators: Stephen Farris, MD & Richard Cheng, MD

9:00 Bench to Bedside: Unlocking the Potential of Bridge to Recovery

April Stempien-Otero, MD

9:30 Cardiac Regeneration

Robb MacLellan, MD

10:00 Translational Research in Heart Failure: Fundamentals of Biobanking

Shin Lin, MD

10:30 Optimizing Biocompatibility: Insights from Patient-Specific Modeling

Alberto Aliseda, PhD

11:00 Panel Discussion

General Heart Failure Management Track

Moderators: Elina Minami, MD & Daniel Fishbein, MD

9:00 Navigating the Heart Failure Discharge

Susan Pambianco, ARNP

9:30 Heart Failure Education: How to Bring it Home

Andrew Larson, RN

10:00 Climbing the Heart Failure Medication Ladder

Todd Dardas, MD

10:30 Sink or Swim: The When and How of Cardiac Death Prevention

James Kneller, MD

11:00 Panel Discussion

End Concurrent Sessions



Saturday, October 21, 2017 (continued)

11:15 Break

Putting It All Together

11:45 The Great Debate

Nahush Mokadam, MD – *The Future of Advanced Heart Failure Therapy is Surgical*

Claudius Mahr, DO – *The Future of Advanced Heart Failure Therapy is Medical*

12:30 Closing Remarks

Nahush Mokadam, MD; Claudius Mahr, DO

1:00 Adjourn

HOTEL ACCOMMODATIONS

The University of Washington has contracted for a limited number of rooms at the conference hotel. To make reservations, please contact the hotel directly at the number below and reference the “University of Washington rate.” After September 18, 2017, this rate and accommodations may not be available. The University of Washington accepts no further responsibility for lodging.

Four Seasons Hotel Seattle

Reservations: Local: 206.749.7000 | 1.800.819.5053

<http://www.fourseasons.com/seattle/>

starting at
\$289.00
per night
(excluding taxes
and fees)



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REGISTRATION

First	MI	Last
Professional Title ☐ MD ☐ DO ☐ PhD ☐ PharmD ☐ ARNP ☐ RN ☐ PA ☐ Other:		
Street		
City	State	Zip
Phone () -	Email	

PAYMENT

*Residency Program, if applicable _____

☐ Check (payable to University of Washington) for \$

☐ Credit Card charge \$	☐ Visa	☐ MC	☐ Discover
Card #	Exp Date		
CCV #	Signature		

☐ UW Budget	Budget Name	Budget #
Box #	Proj	Opt Task

	thru 10/6	after 10/6
MD/DO/PhD	\$315	\$345
Allied Health	\$255	\$325
Resident/Fellow*	\$130	\$160
*Documentation of current residency or fellowship is required to receive this rate		

RETURN COMPLETED REGISTRATIONS

BY MAIL:
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Seattle, WA 98195-9441

BY FAX:
206.221.4525

CALL:
206.543.1050

Register online at uwcme.org

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For details and
online registration
Visit uwcmce.org