

UW Medicine

UW SCHOOL
OF MEDICINE

5th Annual

Full Spectrum of Heart Failure Therapy: Optimizing Outcomes

Friday & Saturday
October 19-20, 2018

Motif Hotel
1415 Fifth Avenue
Seattle, WA 98101



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

WHO SHOULD ATTEND

Cardiologists, primary care providers, advanced care practitioners, intensivists, hospitalists, fellows and residents, palliative care, nurses, pharmacists, cardiac rehabilitation, other 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 topics pertinent to the practicing cardiologist, primary care physician and advanced care provider for patients with heart failure of varying severity and etiology. There will be didactics, case discussions and debates.

COURSE OBJECTIVES

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

- Understand the epidemiology of heart failure of varying types and severity
- Have a working knowledge of medical and surgical management of heart failure
- Discuss the results of recent clinical trials
- Understand the horizon for new technology and innovations for heart failure treatment

	thru 10/5	after 10/5
MD/DO/PhD	\$315	\$345
Allied Health	\$255	\$285
Resident/Fellow* (MD/DO)	\$150	
*Documentation of current MD/DO residency or fellowship is required to receive this rate		

Walk-in registrations incur a \$25 administrative fee

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 uwcme.org. Materials will be available beginning **October 15** 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 registered 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. Please note on the registration form if any restrictions are present.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **October 5, 2018**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued after **October 5, 2018**. 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, contact 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 • dso@uw.edu/Email

UW COURSE CO-CHAIRS

Claudius Mahr, DO, FACC, FESC

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

Michael Mulligan, MD, FACS

Professor and Chief, Division of Cardiothoracic Surgery
Endowed Professor in Lung Transplant Research
Director, Lung Transplant Program
Director, Minimally Invasive Thoracic Surgery
Director, Cardiothoracic Research Laboratory

Jennifer Beckman, ARNP, MSN, RN, CHFNP

Teaching Associate, Division of Cardiology
Associate Director of Quality, Cardiology Mechanical Circulatory Support

Jason Bjelkengren, BSN, RN, CCRN

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

KEYNOTE SPEAKERS



Kathleen Grady, PhD

Professor of Surgery and Medicine
Feinberg School of Medicine
Northwestern University
Administrative Director,
Center for Heart Failure
Bluhm Cardiovascular Institute
Division of Cardiac Surgery
Chicago, IL



Nancy Sweitzer, MD, PhD

Professor of Medicine
Chief of Cardiology
Director, Sarver Heart Center
University of Arizona
Tucson, AZ



Course Faculty (continued)

GUEST FACULTY

Eugene DePasquale, MD

Associate Director
Outpatient Heart Transplantation
University of California Los Angeles
Los Angeles, CA

Debleena Dutt, MD

Heart Failure Cardiologist and Physician
Lead for Mechanical Circulatory Support
Swedish Medical Group
Seattle, WA

Liviu Klein, MD, MS

Associate Professor of Medicine
Director Mechanical Circulatory Support
and Heart Failure Device Programs
University of California San Francisco
San Francisco, CA

Gautam Nayak, MD

Invasive Cardiologist
Confluence Health
Wenatchee, WA

UW FACULTY

Nisha Bansal, MD, MS

Associate Professor
Associate Program Director
Nephrology Fellowship
Kidney Research Institute
Division of Nephrology

Elizabeth Brule, PharmD, BCPS

Clinical Pharmacist
UW Medical Center

Sarah Curtis, RDCS

Cardiac Sonographer
UW Medical Center

Van Chaudhari, MHA

Clinical Assistant Professor
School of Public Health

Beth Chance, MSW, LICSW

Medical Social Worker
UW Medical Center

Richard Cheng, MD, MS

Assistant Professor
Division of Cardiology

Todd Dardas, MD, MS

Assistant Professor
Division of Cardiology

Farhood Farjah, MD, MPH

Endowed Chair in Lung Cancer Research
Associate Professor of Surgery
Division of Cardiothoracic Surgery

Stephen Farris, MD

Acting Instructor
Division of Cardiology

James Fausto, MD

Assistant Professor
Department of Family Medicine

Daniel Fishbein, MD, FACC

Professor
Division of Cardiology

Kevin Koomalsingh, MD

Assistant Professor of Surgery
Division of Cardiothoracic Surgery

Andrew Larson, RN

Advanced Heart Failure
UW Medical Center

Shin Lin, MD, PhD, MHS

Assistant Professor
Division of Cardiology

W. Robb MacLellan, MD

Professor of Medicine
Head, Division of Cardiology

S. Carolina Masri, MD

Assistant Professor
Division of Cardiology



Course Faculty (continued)

James McCabe, MD, FACC
Assistant Professor of Medicine
Director, Cardiac Cath Lab
Attending Physician
UW Medical Center

Elina Minami, MD
Clinical Associate Professor
Division of Cardiology

Alec Moorman, MD, FACC
Clinical Associate Professor
Division of Cardiology

Kevin O'Brien, MD, FAHA
Professor of Medicine, Cardiology Service
Director, Inpatient Cardiology
Division of Cardiology

Jordan Prutkin, MD, MHS
Associate Professor of Medicine
Medical Director, Electrophysiology Lab
Associate Director
Center for Sports Cardiology
Division of Cardiology/Electrophysiology

Todd D. Ray DNP, ACNP-BC
Teaching Associate
Division of Cardiology

Jason Smith, MD
Assistant Professor of Surgery
Division of Cardiothoracic Surgery

Laurie Soine, PhD, ARNP
Teaching Associate
Division of Cardiology

April Stempien-Otero, MD, FACC
Associate Professor
Craig Tall Family Endowed Professorship in
Heart Failure Research
Division of Cardiology

Gregory Wood, MD
Clinical Assistant Professor
Division of Cardiology

Eugene Yang, MD, MS, FACC
Clinical Associate Professor
Division of Cardiology



7:00 **Registration and Continental Breakfast**

7:35 Welcome Remarks

Claudius Mahr, DO, and Jennifer Beckman, ARNP

Heart Failure Clinical Fundamentals

Moderators: Claudius Mahr, DO & Gregory Wood, MD

7:45 Fundamentals of Heart Failure: Update on Physiology and Guidelines
April Stempien-Otero, MD

8:15 Heart Failure with Preserved Ejection Fraction: A Practical Approach
Keynote Speaker: *Nancy Sweitzer, MD, PhD*

8:45 Sooner Rather Than Later: Preventing Heart Failure
Eugene Yang, MD

9:15 Getting the Most Out of Your Medications
Kevin O'Brien, MD

9:45 **Break**

What's New: Recent Advancements in Heart Failure Care

Moderators: Jason Bjelkengren, BSN, RN, CCRN & Eugene DePasquale, MD

10:30 When Is It Time? VAD Therapy in 2018
Claudius Mahr, DO

11:00 Curing Cancer: Causing Heart Failure
Richard Cheng, MD

11:30 Shocking: Percutaneous Strategies for Acute Heart Failure
James McCabe, MD

12:00 Utilizing Hemodynamic Monitoring: Improving Outcomes
Liviu Klein, MD

12:30 **Lunch (provided)**



Hot Topics in Heart Failure

Moderators: Claudius Mahr, DO,
& Jennifer Beckman, ARNP

- 1:15 Does the Right Know What the Left Is Doing? RV Failure
Eugene DePasquale, MD
- 1:45 Quality-of-Life Considerations in Heart Failure
Keynote Speaker: *Kathleen Grady, PhD*
- 2:15 Getting Your Patient Transplanted
Elina Minami, MD
- 2:45 I Heart Kidneys: Cardiorenal Considerations
Nisha Bansal, MD
- 3:15 The Utility of Cardiopulmonary Exercise Testing in Heart Failure
Laurie Soine, PhD
- 3:45 **Break**

Multidisciplinary Pearls to Optimize Heart Failure Management

Moderators: Jason Bjelkengren, BSN, RN, CCRN & Liviu Klein, MD

- 4:15 Everything Else Matters: Comorbidities in Heart Failure
Alec Moorman, MD
- 4:45 A Stressed-Out Life: Coping With Heart Failure
Beth Chance, MSW
- 5:15 The End of the Journey: Communicating Difficult Choices
James Fausto, MD
- 5:45 Putting It All Together: Multidisciplinary Care for the Heart Failure Patient
Eugene DePasquale, MD; Kathleen Grady, PhD; Liviu Klein, MD; James Fausto, MD
- 6:15 Closing Remarks
Claudius Mahr, DO, Michael Mulligan, MD
- 6:15 **Adjourn to Reception**



8:30 Sign-In and Continental Breakfast

Concurrent Sessions (choose one track):

Acute Heart Failure Management

General Heart Failure Management

Populations And Policy

Acute Heart Failure Management Track

Moderators: Todd Ray, DNP and Jason Smith, MD

- 9:00 Lines In: The Role of Invasive Hemodynamics
Stephen Farris, MD
- 9:30 The Clock Is Ticking: Cardiogenic Shock Management
Kevin O'Brien, MD
- 10:00 Selecting the Best Tool: MCS in Cardiogenic Shock
Kevin Koomalsingh, MD
- 10:30 Should They Stay Or Should They Go: Choosing When to Transfer
Debleena Dutt, MD
- 11:00 Panel Discussion

General Heart Failure Management Track

Moderators: S. Carolina Masri, MD and Andrew Larson, RN

- 9:00 A Picture's Worth a Thousand Words: Making Sense of the Echocardiogram
Sarah Curtis, RDCS
- 9:30 Unusual Causes of Heart Failure
Gautam Nayak, MD
- 10:00 Goals In Mind: Titrating Heart Failure Medications
Elizabeth Brule, PharmD
- 10:30 What and When: EP Devices in Heart Failure
Jordan Prutkin, MD
- 11:00 Panel Discussion

Populations And Policy Track

Moderators: Shin Lin, MD, and W. Robb MacLellan, MD

- 9:00 Population Health in Cardiovascular Disease
Farhood Farjah, MD
- 9:30 The Promise of Big Data in Heart Failure
TBD
- 10:00 Accountable Care Networks and Economics in Heart Failure
Van Chaudhari, MHA
- 10:30 The Impact of Public Reporting
Todd Dardas, MD
- 11:00 Panel Discussion

End Concurrent Sessions



Saturday, October 20, 2018 (continued)

11:15 Break

Putting It All Together

11:45 The Great Debate
TBD

12:30 Closing Remarks
*Claudius Mahr, DO; Jennifer Beckman, ARNP; Jason Bjelkengren, RN;
and Michael Mulligan, MD*

12:45 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 group code "UWHF1019" After September 14, 2018, this rate and accommodations may not be available. The University of Washington accepts no further responsibility for lodging.

Motif Hotel Seattle

Reservations: Local: 206.971-8000 | 1.855.515.1144

<https://www.destinationhotels.com/motif-seattle>

Group Code: UWHF1019

starting at
\$209.00
per night
(excluding taxes
and fees)



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REGISTRATION

First	MI	Last
Professional Title <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> PhD <input type="checkbox"/> PharmD <input type="checkbox"/> ARNP <input type="checkbox"/> RN <input type="checkbox"/> PA <input type="checkbox"/> Other:		
Street		
City	State	Zip
Phone () -	Email	

PAYMENT

**Residency Program, if applicable*

<input type="checkbox"/> Check (payable to University of Washington) for \$

<input type="checkbox"/> Credit Card charge \$	<input type="checkbox"/> Visa	<input type="checkbox"/> MC	<input type="checkbox"/> Discover
Card #	Exp Date		
CCV #	Signature		

<input type="checkbox"/> UW Budget	Budget Name	Budget #
Box #	Proj	Opt Task

	thru 10/5	after 10/5
MD/DO/PhD	\$315	\$345
Allied Health	\$255	\$285
Resident/Fellow*	\$150	
*Documentation of current residency or fellowship is required to receive this rate		

RETURN COMPLETED REGISTRATIONS

BY MAIL:
UWCME

Box 359558
Seattle, WA 98195-9441

BY FAX:
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206.543.1050

Register online at uwcme.org