

UW Medicine

UW SCHOOL  
OF MEDICINE

*2nd Annual*

# Full Spectrum of Heart Failure Therapy: Making the Connections

Friday & Saturday  
October 16–17, 2015

Bell Harbor International Conference Center  
2211 Alaskan Way, Pier 66  
Seattle, WA 98121



Sponsored by the University of Washington School of Medicine  
UW Medicine Regional Heart Center • Office of Continuing Medical Education  
Jointly-provided by University of Washington School of Nursing • Continuing Nursing Education

# Full Spectrum of Heart Failure Therapy: Making the Connections

October 16–17, 2015

## WHO SHOULD ATTEND

Cardiologists, primary care providers, advanced care practitioners (ARNPs, PAs), intensivists, and hospitalists

## COURSE DESCRIPTION

The University of Washington Regional Heart Center welcomes you to a comprehensive review in the management of heart failure. Faculty from both cardiology and cardiac surgery 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:

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

<b>MD/DO/PhD</b>	<b>\$285</b>
<b>Allied Health</b>	<b>\$225</b>
<b>Resident/Fellow</b>	<b>\$100</b>
<b>Non-MD Staff at UWMC, HMC, NWH &amp; VMC</b>	<b>\$100</b>

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

**Nurses:** 8.5 contact/clock hours will be awarded for successful completion.

Continuing Nursing Education at the University of Washington School of Nursing (UWCNE) is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (ANCC).

Provider is approved by the California Board of Registered Nursing, Provider #07218, for 8.5 contact hours.

## FEES AND REGISTRATION

The fee for this course includes catering, all instruction materials and transcript of *AMA PRA Category 1 Credits™*. To ensure enrollment, please complete the enclosed registration form and forward it with the appropriate tuition. 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 Continuing Medical Education 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.

## CONFERENCE SYLLABUS IS GOING GREEN

Syllabus materials will be available for download at [uwcme.org](http://uwcme.org) (for conference registrants only). Materials will be available from **October 9 - November 17, 2015**, for registrants to print and/or download. A booklet with the conference agenda and pages for note-taking will be provided at the conference.

## ATTENDANCE POLICY

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

UWCME 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 5, 2015**. A \$50.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **October 5, 2015**. 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 Registrar with questions — **call 206.543.1050, fax 206.221.4525 or email [cme@uw.edu](mailto:cme@uw.edu)**.

## SPECIAL SERVICES

Continuing Medical Education at the University of Washington is a totally 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, alcohol, 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.

Contact Disability Services Office

206.543.6450/Voice • 206.543.6452/TTY • 206.685.7264/Fax • e-mail: [dso@u.washington.edu](mailto:dso@u.washington.edu)

# *Course Faculty*

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## COURSE CO-CHAIRS

**Daniel P. Fishbein, MD, FACC**  
Professor of Medicine  
Medical Director, Congestive Heart  
Failure/Cardiac Transplantation  
Services  
Attending Physician, University of  
Washington

**Claudius Mahr, DO, FACC**  
Advanced Heart Failure and Transplant  
Cardiology  
Director, Clinical Integration, UW  
Regional Heart Center  
Medical Director, Mechanical  
Circulatory Support  
University of Washington

**Robb MacLellan, MD, FACC**  
Professor of Medicine and Division  
Head, Cardiology  
Robert A. Bruce Endowed Chair in  
Cardiovascular Research  
Professor of Physiology

**Nahush Mokadam, MD, FACC, FACS**  
Lester and Connie LeRoss Endowed  
Professor in Cardiovascular Surgery  
Associate Professor of Surgery,  
Division of Cardiothoracic Surgery  
Co-Director, Heart Transplantation  
Program Director, Mechanical  
Circulatory Support  
Associate Program Director,  
Cardiothoracic Residency, University of  
Washington Medical Center

## UW FACULTY

**Shauna Andrus, RN, BSN**  
Lead Mechanical Circulatory  
Coordinator  
University of Washington Medical  
Center

**Jennifer Beckman, RN, MSN, ARNP,  
CHFN**  
Advanced Heart Failure  
Mechanical Circulatory Support and  
Transplant Cardiology

**Richard Cheng, MD, MS, FACC**  
Assistant Professor  
Department of Medicine  
Division of Cardiology

**Stephanie G. Cooper, MD, FACC**  
Clinical Assistant Professor of Medicine  
Attending Physician, Harborview  
Medical Center  
Attending Physician, University of  
Washington Medical Center

**Imad Hussain, MBBS**  
Advanced Heart Failure Heart Trans-  
plant Cardiology Fellow

**Rebecca Kochner, ARNP**  
Nurse Practitioner  
Division of Cardiothoracic Surgery

**Heidi Kresken, ARNP**  
Advanced Heart Failure/Heart  
Transplant

**Wayne Levy, MD, FACC**  
Medical Director, UW Regional Heart  
Center Clinic

**William Lombardi, MD, FACC, FSCAI**  
Associate Clinical Professor of  
Medicine - Division of Cardiology  
Director, Complex Coronary Artery  
Disease Therapies

# *Course Faculty (continued)*

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## UW FACULTY (continued)

### **S. Carolina Masri, MD**

Assistant Professor  
Heart Failure, Transplant and  
Mechanical Circulatory Support

### **Jamie McCabe, MD, FACC**

Assistant Professor of Medicine  
Director, University of Washington  
Medical Center Cardiac Cath Lab  
Attending Physician, University of  
Washington Medical Center

### **Brea McLaughlin, ARNP**

Nurse Practitioner  
Division of Cardiothoracic Surgery

### **Elina Minami, MD**

Clinical Associate Professor

### **Kevin D. O'Brien, MD, FAHA**

Professor of Medicine, Cardiology  
Director, Inpatient Cardiology Services

### **Jay Pal, MD, PhD**

Assistant Professor of Surgery  
Division of Cardiothoracic Surgery  
Cardiac Transplantation and  
Mechanical Circulatory Support  
University of Washington Medical  
Center

### **Susan Pambianco, RN, MN, ARNP**

Teaching Associate  
University of Washington Medical  
Center

### **Jeanne E. Poole, MD, FACC**

Professor of Medicine  
Director, Arrhythmia Service and  
Electrophysiology Laboratory  
Attending Physician, University of  
Washington Medical Center

### **Christina Redmond, MN, ARNP**

Advanced Heart Failure/Heart Trans-  
plant

### **Mark Reisman, MD, FACC**

Clinical Professor  
Department of Medicine  
Division of Cardiology  
Section Head, Interventional  
Cardiology  
Director, Cardiovascular Emerging  
Therapies

### **Jason Smith, MD**

Assistant Professor of Surgery  
Division of Cardiothoracic Surgery  
Cardiac Transplantation and  
Mechanical Circulatory Support  
University of Washington Medical  
Center

### **April Stempien-Otero, MD, FACC**

Associate Professor  
Department of Medicine  
Division of Cardiology  
Craig Tall Family Endowed  
Professorship in Heart Failure Research

### **Sharon Whyte, RN**

Palliative Care Nurse Coordinator  
Regional Heart Center

### **Beatrice Wong, PharmD, BCPS**

Clinical Pharmacist

### **Gregory Wood, MD**

Clinical Assistant Professor, Cardiology



# *Course Faculty (continued)*

## GUEST FACULTY

**Patti Aramburu, ARNP**

Heart Failure  
Franciscan Heart & Vascular Associates

**Antony Kim, MD**

Cardiologist  
Cardiac Study Center and Multicare  
Tacoma, WA

**Barbara Lear, ARNP**

Harrison Medical Center

**Amitoj Marwaha, MD, FACC, FACP**

Director of Echocardiography, UW  
Medicine - Valley Medical Center

**John L. Mignone, MD, PhD**

Robert M. & Patricia Arnold Endowed  
Medical Director for Heart Failure  
Swedish Heart & Vascular Clinic

**Art Resnick, MD, FACC**

Group Health Physicians, Cardiology  
Operations Chief

**Joseph Rogers, MD, FACC**

Professor of Medicine  
Interim Chief, Division of Cardiology  
Vice Chair for Clinical Practice,  
Department of Internal Medicine  
Duke University School of Medicine

**Kristin Scott-Tillery, MD**

Cardiologist, Billings Clinic

**Mark Vossler, MD, FACC**

Medical Director, Evergreen  
Hospital Heart Failure and Cardiac  
Enhancement Center

**Sara O. Weiss, MD**

Director, Heart Failure Clinic  
Virginia Mason Medical Center



# Friday, October 16, 2015

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## 7:00 Registration and Continental Breakfast

7:30 Welcome Remarks  
*Claudius Mahr, DO*

7:45 Heart Failure In the Office  
*Mark Vossler, MD*

8:15 Who Needs CRT/ICD Anyway?  
*Jeanne Poole, MD*

8:45 Admission is not a Failure  
*April Stempien-Otero, MD*

9:15 Reducing Length of Stay/Practice Improvement  
*Kevin O'Brien, MD*

## 9:45 Break

10:15 Treating Acute Heart Failure  
*John Mignone, MD, PhD*

10:45 Triggers for Advanced Therapy  
*Joseph Rogers, MD*

11:15 What Goes Into Starting Inotropes  
*Susan Pambianco, ARNP*

## 11:45 Lunch (provided)

12:45 Afternoon Debate: Social Considerations in Advanced Heart Failure  
*Jason Smith, MD & Wayne Levy, MD*  
Moderators: S. Carolina Masri, MD & Jennifer Beckman, MSN, ARNP

1:30 Mini Oral Abstract Presentations  
Presenters: Sylvia Beer, BSN & Lee Burnside, MD; Susan Rowe, PharmD;  
Jiken Bhatt, MD; Amanda Crawford, MD  
Moderator: Robb MacLellan, MD

## 2:30 Break

3:00 The Future Is Now: New Technology and Devices  
*Nahush Mokadam, MD & Mark Reisman, MD*  
Moderator: Daniel Fishbein, MD

4:00 Panel Discussion: Managing Heart Failure in Partnership With  
Quaternary Centers  
*Patti Aramburu, ARNP, Kristin Scott-Tillery, MD and Shauna Andrus, RN*  
Moderators: Jay Pal, MD, PhD & April Stempien-Otero, MD

5:00 Poster Presentation Awards  
*Robb MacLellan, MD*

5:15 Closing Remarks - *Nahush Mokadam, MD*

**Wine & Cheese Reception (5:30 - 7:00 pm)**

# ***Saturday, October 17, 2015***

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## **8:30 Sign-In and Continental Breakfast**

*Concurrent Sessions: Cardiology, Primary Care,  
& Nursing, Pharmacy, Allied Health (choose one track)*

### **Cardiology Track**

Moderators: Sara Weiss, MD & Elina Minami, MD

- 9:00 Preventing Heart Failure Readmissions  
*Barbara Lear, ARNP*
- 9:20 Prognosis of Inotrope Dependence  
*Gregory Wood, MD*
- 9:40 Role of Destination Therapy in Advanced Heart Failure  
*Antony Kim, MD*
- 10:00 Palliative Care  
*Stephanie Cooper, MD*

### **Nursing, Pharmacy, Allied Health Track**

Moderators: Rebecca Kochner, ARNP & Christina Redmond, MN, ARNP

- 9:00 How to Discharge a Heart Failure Patient  
*Beatrice Wong, PharmD*
- 9:20 Ambulatory Inotropes  
*Imad Hussain, MBBS*
- 9:40 LVADs Are Not Mysterious  
*Brea McLaughlin, ARNP*
- 10:00 Patient Choices in Heart Failure  
*Sharon Whyte, RN*

### **Primary Care Track**

Moderators: Richard Cheng, MD & Art Resnick, MD

- 9:00 My Patient Just Got Discharged From an Heart Failure Admission....  
*Heidi Kresken, ARNP*
- 9:20 Role of Primary Care Provider in Ambulatory Heart Failure  
*Amitoj Marwaha, MD*
- 9:40 Myocardium - Dead or Alive?  
*William Lombardi, MD*
- 10:00 More Than Just the Heart in Heart Failure  
*Daniel Fishbein, MD*

*End Concurrent Sessions*



## *Saturday, October 17, 2015 (continued)*

**10:15 Break**

**10:30 Debate:**

Transcatheter Valve Therapies vs. Advanced Heart Failure Therapies

*Jamie McCabe, MD & Claudius Mahr, DO*

Moderator: Nahush Mokadam, MD

**11:20 Closing Remarks**

*Daniel Fishbein, MD*

**11:30 Adjourn**

### **CALL FOR ABSTRACTS**

Consider showcasing your clinical and academic work at this symposium. Submission of original abstracts relating to cardiovascular disease and heart failure are invited and will be considered for poster presentations during the conference

Please visit the “call for abstracts” link at  
**[www.uwcme.org](http://www.uwcme.org)**

## **HOTEL ACCOMMODATIONS**

For your convenience, listed below are hotels located within the vicinity of the conference. To make reservations, please contact the hotels directly. No room block has been reserved.

### **Seattle Marriott Waterfront**

2100 Alaskan Way

Seattle, WA 98121

Reservations

206-443-5000 or 800-455-8254

### **The Edgewater Hotel**

2411 Alaskan Way

Seattle, WA 98121

Reservations

206-728-7000 or 800-624-0670

**2015** *Puget Sound*  
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# Full Spectrum of Heart Failure Therapy: Making the Connections

October 16 – 17, 2015

MJ1610

## REGISTRATION

First	MI	Last
Professional Title <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> PhD <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 \$
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<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

## COURSE FEES

MD/DO/PhD	\$285
Allied Health	\$225
Resident*/Fellow	\$100
Non-MD Staff of UWMC, HMC, NWH & VMC	\$100

## RETURN COMPLETED REGISTRATIONS

BY MAIL:  
UWCMC  
Box 359441  
Seattle, WA 98195-9441

BY FAX:  
206.221.4525  
  
CALL:  
206.543.1050  
with questions

Register online at [uwcme.org](http://uwcme.org)