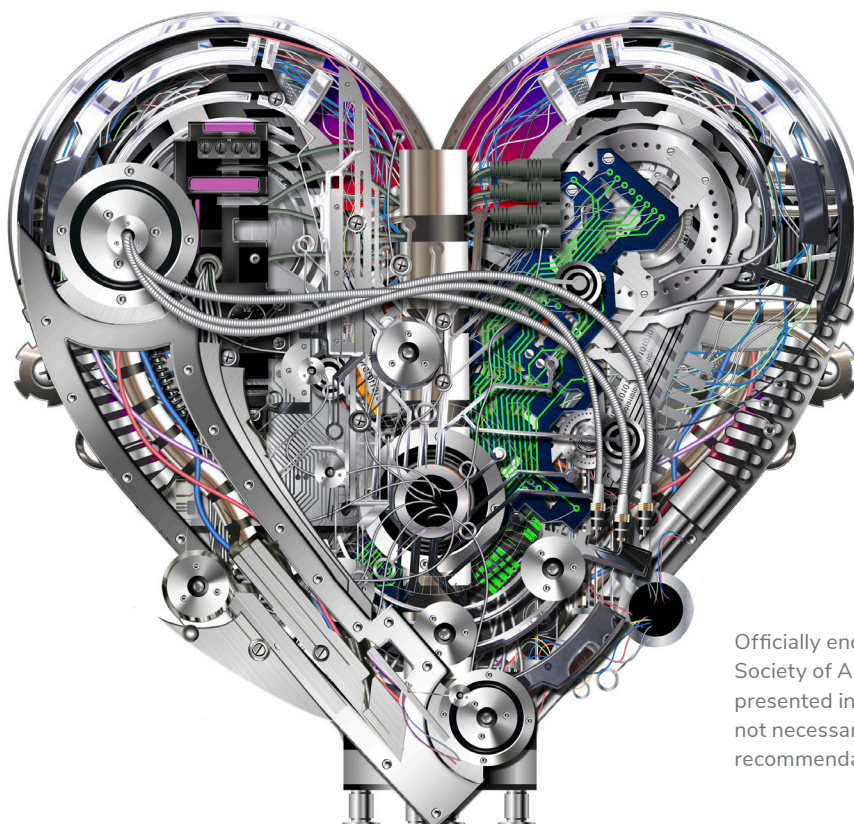


Practicum in Mechanical Circulatory Support (MCS): Managing Cardiogenic Shock with Short-Term Devices

October 22, 2022

CONFERENCE LOCATION

Cedars-Sinai Harvey Morse Conference Center
Los Angeles, CA



Officially endorsed by the Heart Failure Society of America. The opinions presented in this educational activity do not necessarily reflect the opinions or recommendations of the HFSA.

Register Online: <https://cedars.cloud-cme.com/mcscme>

Endorsed by



In-Person Activity

COURSE DIRECTORS

Fardad Esmailian, MD
Jon Kobashigawa, MD
Jaime Moriguchi, MD

ACTIVITY INFORMATION

COURSE DESCRIPTION AND STATEMENT OF NEED

The Practicum in MCS: Managing Cardiogenic Shock with Short-Term Devices course will provide a concise review of clinical knowledge and essential professional skills to facilitate the surgical and medical management of patients with advanced heart failure who are being assessed for and who have received mechanical circulatory support. The course consists of focused presentations covering a broad array of topics for patient management in an acute setting with an emphasis on a practical approach to patient care, implementing best practices and clinical problem solving. Attendees will participate in interactive case studies and may select one of three wet labs in the afternoon. All participating practitioners will benefit from an understanding of the unique challenges in this patient population.

TARGET AUDIENCE

Specialties – Cardiology, Critical Care Medicine, Family / General Medicine, Internal Medicine, Thoracic Surgery



ACCREDITATION STATEMENT

Cedars-Sinai Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

Cedars-Sinai Medical Center designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NON-PHYSICIAN ATTENDANCE

A certificate of participation will be provided to other health care professionals requesting credits. Participants should ensure in advance that their credentialing or licensing organization accepts AMA PRA Category 1 Credits™.

FACULTY

COURSE DIRECTORS

Fardad Esmailian, MD

Surgical Director, Heart Transplant
Professor, Surgery

Jon Kobashigawa, MD, FACC

DSL/Thomas D. Gordon Professor of Medicine
Director, Advanced Heart Disease Section
Director, Heart Transplant Program
Associate Director, Smidt Heart Institute
Associate Director, Comprehensive Transplant Center
Cedars-Sinai

Jaime Moriguchi, MD, FACC

Director, Mechanical Circulatory Support
Program Advanced Heart Disease
Cedars-Sinai

Stuart Finder, PhD

Director, Center for Healthcare Ethics
Professor, Surgery
Professor, Biomedical Sciences
Cedars-Sinai

Shelley Hall, MD, FACC, HFSA, FAST

Chief of Transplant Cardiology
and Mechanical Support/Heart Failure
Clinical Assistant Professor (Affiliated),
Texas A&M Health Science Center,
College of Medicine

Michele Hamilton, MD, FACC

Vice-Chair for Clinical Affairs,
Cardiology Department
Director, Heart Failure Program
Professor of Medicine,
Smidt Heart Institute
Cedars-Sinai
Clinical Professor of Medicine
David Geffen School of Medicine at UCLA

Michelle Kittleson, MD, PhD, FACC

Director, Heart Failure Research
Director, Post Graduate Medical Education in
Heart Failure and Transplantation
Professor of Medicine
Cedars-Sinai

Dominick Megna, MD

Surgical Director, Lung Transplant Program
Surgical Co-Director, Cardiac Surgery
Intensive Care Unit
Cedars-Sinai

Jonathan Neyer, MD

Advanced Heart Failure
& Transplant Cardiology
Kaiser Permanente

Mark S. Slaughter, MD

Professor and Chair Department of
Cardiovascular and Thoracic Surgery
CII Medical Director and Jewish Hospital
Distinguished Chair in Cardiovascular Surgery
University of Louisville

Carmelita Runyan, RN

Assistant Nurse Manager, Mechanical
Circulatory Support – Ventricular Assist
Devices and Total Artificial Heart
Cedars-Sinai

Robert M Cole, MD, FACC

Assistant Professor,
Cedars-Sinai Medical Center
Associate Director, Mechanical Circulatory
Support Research and Education
Cedars-Sinai Smidt Heart Institute
Cardiologist, Advanced Heart Failure/
Mechanical Circulatory Support/
Transplant Cardiology

Dominic Emerson, MD

Associate Program Director, Thoracic Surgery
ACGME Fellowship Program
Associate Surgical Director,
Heart Transplant and
Mechanical Circulatory Support
Surgical Co-Director, Cardiac Surgery
Intensive Care Unit
Cedars-Sinai

FACULTY PRESENTERS

Pedro Catarino, MD

Director, Aortic Surgery
Cedars-Sinai

Joanna Chikwe, MD, FACC

The Irina and George Schaeffer
Distinguished Chair, Cardiac Surgery
Chair, Cardiac Surgery
Cedars-Sinai

Lawrence Czer, MD, FACC

Medical Director,
Heart Transplant Program
Associate Medical Director,
Mechanical Circulatory Support Program
Co-Medical Director,
Cardiothoracic Surgery Database
Professor, Medicine
Cedars-Sinai

Saturday, October 22, 2022

7:30AM - 8:00AM

Check-in & Exhibits

OPENING SESSION: The Use of Short-term Percutaneous Devices in the Setting of Cardiogenic Shock

Moderators: Joanna Chikwe and Robert Cole

8:00AM - 8:10AM

Welcome

8:10AM - 8:30AM

Defining and Staging Cardiogenic Shock -
The SCAI Shock Classification

Michele Hamilton, MD

8:30AM - 8:50AM

Cardiogenic Shock in the Setting of MI

Shelley Hall, MD

8:50AM - 9:10AM

Selecting Devices Wisely: Understanding
the Hemodynamic Effects of Available
Short-Term Devices

Fardad Esmailian, MD

9:10AM - 9:30AM

Selecting Patients Wisely: The Benefits and
Limitations of MCS Technology

Jaime Moriguchi, MD

9:30AM - 9:45AM

Panel Discussion

Robert M Cole, MD (Moderator),
Joanna Chikwe, MD (Moderator)

9:45AM - 10:00AM

Break and Exhibits

MID-MORNING SESSION: NUANCES OF TEMPORARY MECHANICAL CIRCULATORY SUPPORT

Moderators: Michele Hamilton and Fardad Esmailian

10:00AM - 10:20AM

The Use of ECMO in Cardiogenic Shock:
Advantages and Limitations

Dominic Emerson, MD

10:20AM - 10:40AM

Bridging to Durable Devices or Transplant

Robert M Cole, MD

10:40AM - 11:00AM

Finding a Bridge to Somewhere: Ethical
Considerations in MCS Decision-Making

Stuart Finder, PhD

11:00AM - 11:15AM

Panel Discussion

Michele Hamilton, MD (Moderator),
Fardad Esmailian, MD (Moderator)

LATE MORNING SESSION: INTERACTIVE CASE STUDIES

Moderators: Jon Kobashigawa / Expert Panel: Mark Slaughter, Shelley Hall, Jaime Moriguchi, Pedro Catarino,
Jonathan Neyer

11:15AM - 11:35AM

CASE STUDY #1 - Left Ventricular Failure

Surgical Fellow TBD

AGENDA CONTINUED

11:35AM - 11:55AM	CASE STUDY #2 - Right Ventricular Failure	AHD Fellow TBD
11:55AM - 12:15PM	CASE STUDY #3 - Biventricular Failure	Surgical Fellow TBD
AFTERNOON SESSION: The Use of Durable MCS for Advanced Heart Failure		
Moderators: Fardad Esmailian and Lawrence Czer		
12:15PM - 1:15PM	Lunch and Exhibits	
1:15PM - 1:35PM	Durable MCS for Destination Therapy - Keeping Our Eyes on the Prize	Michelle Kittleson, MD, PhD
1:35PM - 1:55PM	Advances in Total Artificial Heart Technology	Fardad Esmailian, MD
1:55PM - 2:30PM	Pioneer Lecture: Is There a Role for Durable Devices in This Era: Contemplating the Future of MCS	Mark Slaughter, MD
2:30PM - 2:40PM	Final Thoughts & Adjourn	Jon Kobashigawa, MD
2:40PM - 3:00PM	Break and Exhibits	
SIMULATION SESSION: WET LAB EXPERIENCE (OPTIONAL)		
Simulation Facilitators: Carmelita Runyan, Pedro Catarino, Dominic Emerson, Dominick Megna		
3:00PM - 3:30PM	ECMO WET LAB HEARTMATE WET LAB IMPELLA WET LAB	
3:30PM - 4:00PM	DEBRIEFING SESSION	

REGISTRATION FEES

Register Online: <https://cedars.cloud-cme.com/mcscme>

DIDACTIC & SIMULATION

All Health Professionals (physicians and non-physicians) Didactic & Simulation - \$250.00

Includes selection of one workshop: ECMO WET LAB, HEARTMATE WET LAB or IMPELLA WET LAB

Physicians (Didactic Only)	Non-Physicians (Didactic Only)	CSMC Non-physicians (Didactic Only)	Residents/Fellows (Didactic Only):
\$175	\$175	\$75	FREE



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Los Angeles, CA 90048

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