

Fourth Annual
Scripps Cardiomyopathy and
Cardio-Oncology Symposium:
A Case-based Approach



September 25, 2021

San Diego Mission Bay Resort · San Diego, California

Attendees can also opt to participate virtually via our live stream

Visit www.scripps.org/cardiomyopathycme for conference updates!

Course Introduction



Course Overview

The Scripps Cardiomyopathy and Cardio-Oncology Symposium is designed to provide a state-of-the-art, comprehensive, case-based curriculum that addresses important clinical topics relevant to cardiomyopathy and cardiovascular health of cancer survivors. Cardio-oncology is a growing field that has great importance as newly developed cancer treatments improve cancer survival rates but can be associated with cardiovascular toxicities. Similarly, cardiac amyloidosis is a burgeoning disease with exciting new treatments. The program is intended for those involved in the care of patients with cardiomyopathies, diastolic heart failure, chemotherapy or radiation induced heart disease, and cardiomyopathy related arrhythmic diseases. Nationally recognized faculty will use case-based discussion to cover challenging heart failure topics related to common cardiomyopathies. The goal of the conference is for participants to return to their practice equipped with the latest evidence base and practical information to improve patient care.



Educational Objectives

After attending this live activity, participants should be able to:

- Incorporate best practices for managing cardiac toxicities in cancer patients.
- Integrate the latest diagnosis and treatment options available for cardiac amyloidosis, sarcoidosis, and hypertrophic cardiomyopathy.
- Evaluate multi-modality imaging such as cardiac magnetic resonance (MR), echocardiography, and nuclear imaging including positron emission tomography (PET) scanning in the diagnosis and follow-up of cardio-oncology patients.
- Discuss the role of genetic testing in cardiomyopathies and cite available clinical evidence for the management of cardiovascular disease during and/or after pregnancy.
- Apply recommendations from the ACC/AHA/Heart Failure Society of America (HFSA) guidelines when diagnosing and managing patients with cardiomyopathy.



Target Audience

- Cardiologists
- Oncologists
- Internists
- RN, NP, PA
- Sonographers



Accreditation & Disclosure

Physicians

Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Scripps Health designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ABIM MOC Points

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 6.5 Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Nurses and Nurse Practitioners

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*[™] issued by organizations accredited by the ACCME.

For the purpose of re-licensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credit(s)*[™] for attendance at structured learning activities offered by organizations accredited by the ACCME.

The American Academy of Nurse Practitioners Certified Program (AANPCP) and the American Association of Nurse Practitioners (AANP) accept *AMA PRA Category 1 Credit(s)*[™] from organizations accredited by the ACCME.

Physician Assistants

PAs may claim a maximum of 6.5 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit(s)*[™] from organizations accredited by the ACCME.

Commercial Support

This course is supported, in part, by educational grants from industry. In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, a complete list of commercial support received will be provided to all learners who participate in the continuing education activity. For more information:

www.accme.org/standards.



Faculty

Course Co-Directors

Rajeev Mohan, MD

Advanced Heart Failure and
Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

Ajay Srivastava, MD, FACC

Co-Director, Hypertrophic Cardiomyopathy (HCM) Clinic
Scripps Clinic
La Jolla, California

Conference Faculty

Carrie Costantini, MD

Medical Oncologist & Hematologist
Scripps MD Anderson Cancer Center
Division of Hematology & Oncology
Scripps Clinic
San Diego, California

Jorge Gonzalez, MD, FACC

Director, Advanced Cardiovascular Imaging (Cardiac CT and MRI)
Director, Hypertrophic Cardiomyopathy and Aorta Programs
Scripps Clinic
La Jolla, California

Richard Keating, MD, FACP, FACP

Associate Program Director
Rheumatology Fellowship
Scripps Clinic
La Jolla, California

Rola Khedraki, MD

Advanced Heart Failure and Transplant Cardiologist
Scripps Clinic
La Jolla, California

Juan Lopez-Mattei, MD, FACC, FASE, FSCCT, FSCMR

Co-Director, Cardiac Radiology Services
Department of Diagnostic Radiology
Associate Professor of Cardiology and Diagnostic Imaging
The University of Texas MD Anderson Cancer Center
Houston, Texas

Faculty Disclosure

In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, course directors, planners, moderators, faculty, and all others in control of the educational content of the continuing education activity must disclose all financial relationships with ineligible companies that they may have had within the past 24 months. If an individual refuses to disclose financial relationships, they will be disqualified from being a part of the planning and implementation of the activity. Owners and/or employees of an ineligible company with business lines or products relating to the content of the activity will not be permitted to participate in the planning or execution of any accredited program. All relevant financial relationships with ineligible companies listed for individuals in control of content have been mitigated.

A complete listing of faculty disclosures associated with this program can be found on the conference website: www.scripps.org/cardiomycpathycme.

Anuj Mahindra, MD

Hematologist & Medical Oncologist
Scripps MD Anderson Cancer Center
Division of Hematology & Oncology
Scripps Clinic
La Jolla, California

Evan Muse, MD, PhD, MCTI, FACC

Lead, Cardiovascular Genomics
Scripps Research Translational Institute
Cardiologist and Assistant Program Director
Research of the Cardiovascular Disease Fellowship Program
La Jolla, California

Purvi Parwani, MBBS, MPH, FACC

Assistant Professor of Medicine (Cardiology)
Loma Linda University Medical Center
Director, Women's Cardiovascular Disease Clinic
Loma Linda International Heart Institute
Loma Linda, California

Julie Rosenthal, MD, FACC

Cardiologist
Departments of Surgery and Cardiovascular Medicine
Mayo Clinic
Phoenix, Arizona

Prabhakar Tripuraneni, MD, FACP, FASTRO

Radiation Oncologist
Scripps MD Anderson Cancer Center
Head, Radiation Oncology
Scripps Clinic
La Jolla, California

Poulina Uddin, MD

Director, Scripps Women's Heart Center
General and Invasive Cardiology
Integrative and Holistic Medicine
Scripps Clinic
La Jolla, California

Ronald Witteles, MD, FACC

Professor of Medicine (Cardiovascular Medicine)
Program Director, Internal Medicine Residency Training Program
Co-Director, Stanford Amyloid Center
Co-Director, Stanford Multidisciplinary Sarcoidosis Program
Stanford University School of Medicine
Stanford, California



Course Agenda

Saturday, September 25, 2021

7:15 a.m. Registration, Breakfast & View Exhibits

7:55 a.m. Welcome and Educational Overview
Rajeev Mohan, MD

SESSION I: AMYLOIDOSIS

Moderator: **Ajay Srivastava, MD**

8 a.m. **Clinical Presentation of Amyloidosis: Who to Suspect?**

Rajeev Mohan, MD

8:20 a.m. **Diagnostic Testing in Cardiac Amyloidosis**

Rola Khedraki, MD

8:40 a.m. **Treatment of ATTR Amyloidosis: New Drugs on the Horizon**

Julie Rosenthal, MD

9:10 a.m. **Updates in AL Amyloidosis Management**

Anuj Mahindra, MD

9:40 a.m. **Panel Discussion/Q&A**

10 a.m. Break & View Exhibits

SESSION II: CARDIO-ONCOLOGY

Moderator: **Rola Khedraki, MD**

10:20 a.m. **Best Practices in Managing Cardiac Toxicity in the Breast Cancer Patient: The Oncologist's Perspective**

Carrie Costantini, MD

10:40 a.m. **Best Practices in Managing Cardiac Toxicity in the Breast Cancer Patient: The Cardiologist's Perspective**

Purvi Parwani, MBBS, MPH

11 a.m. **Cardiotoxicity of Newer Oncology Therapies: A Brave New World**

Ronald Witteles, MD

11:30 a.m. **Multimodality Imaging in Cardio-Oncology**

Juan Lopez-Mattei, MD

Noon **Strategies to Minimize Radiation-Induced Heart Disease**

Prabhakar Tripuraneni, MD

12:20 p.m. **Panel Discussion/Q&A**

12:40 p.m. Break & View Exhibits

SESSION III: CARDIOMYOPATHIES

Moderator: **Rajeev Mohan, MD**

1:20 p.m. **Cardiac Sarcoidosis: The Cardiologist's Perspective**

Ajay Srivastava, MD

1:40 p.m. **Cardiac Sarcoidosis: The Rheumatologist's Perspective**

Richard Keating, MD

2 p.m. **Peripartum Cardiomyopathy**

Poulina Uddin, MD

2:30 p.m. **The Role of Genetic Testing in Cardiomyopathies**

Evan Muse, MD, PhD

2:50 p.m. **Hypertrophic Cardiomyopathy: MRI to Mavacamten**

Jorge Gonzalez, MD

3:20 p.m. **Panel Discussion/Q&A**

3:40 p.m. Adjourn

Topics, times and speakers are subject to change.

Conference Location & Hotel Information

San Diego Mission Bay Resort

1775 E Mission Bay Drive
San Diego, California 92109
Phone: 619-677-1161
Reservations: 877-259-0010
www.missionbayresort.com

Rates and Reservations

Please make your own hotel reservations and request the Scripps conference reduced rate of \$225 per night (plus tax and parking). This low rate also includes:

- Waived resort fee
- Complimentary guestroom internet service
- Discounted overnight self-parking
- Complimentary use of the fitness center

Make your reservations early! A block of rooms is being held for us at the special rate of \$225 per night until **September 2, 2021 or until the room block fills, whichever comes first.** After this date, reservations will be accepted on a space and rate availability basis only. Be sure to mention that you are attending the Scripps conference when making your reservations to receive the reduced rate.

Please note: Attendees who book their room through an online, third-party service (Hotels.com®, Expedia.com®, Priceline.com®, etc.) are not eligible to receive the amenities listed above.

Conference Course Materials

All course materials will be available in the Scripps Health CME conference app. Presentations will be added to the app as they are received. Presentations may be downloaded and saved for your personal use. Recordings of all presentations will also be available in the app approximately one month after the conference. No printed syllabus will be available.

Register Online: www.scripps.org/cardiomyopathyhme

IN-PERSON PARTICIPATION

Conference Fees & Registration

Space is limited, so register early!

Scripps Health Meeting Guidelines

1. Only vaccinated participants and staff should attend (exclusions apply and will be reviewed individually).
2. Staff, participants, and vendors will be required to wear masks and remain physically distanced.

Included: Course tuition, breakfast, breaks, lunch, internet access, and electronic course materials

Not Included: Travel costs, lodging, parking, and dinner

| | Thru Sept 13 | After Sept 13 |
|------------------------------|--------------|---------------|
| Physicians (MD, DO, MBBS) | \$200 | \$250 |
| RN, NP, PA, Other | \$125 | \$175 |
| Students, Residents, Fellows | \$50 | \$100 |

VIRTUAL PARTICIPATION

Included: Course tuition, live stream, course materials, mobile conference app, and course recordings

| | Thru Sept 25 |
|---------------------------------|--------------|
| Physicians (MD, DO, MBBS) | \$150 |
| Other Health Care Professionals | \$75 |
| Students, Residents, Fellows | \$50 |

Attendance Policies

IN-PERSON Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$50 processing fee (MD, DO, MBBS, RN, PA, NP, Other) or a \$25 processing fee (Student, Resident, Fellow), if your cancellation is received in writing no later than **Friday, September 17, 2021**. Attendee substitutions are allowed, but notification must be made in writing by **Friday, September 17, 2021**. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to “no shows.”

VIRTUAL Attendee Cancellation, Substitution, Refund


The course tuition is refundable, minus a \$25 processing fee, if your cancellation is received in writing no later than **Friday, September 17, 2021**. After **Friday, September 17, 2021**, under no circumstances will refunds, credits, or substitutions be granted. Failure to log-in to the live virtual broadcast will result in complete forfeiture of conference registration fees. Virtual conference participation is limited to the paid registrant only. Log-in information is unique and cannot be shared.

Family/Guest Attendance Policy

All conference activities are exclusively reserved for paid conference attendees. Children and family members are not allowed to attend meal functions or permitted in the general session room.

Scripps Conference Modification or Cancellation

Scripps reserves the right to modify the course's schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.



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