

Fifth Annual

Scripps Cardiomyopathy and Cardio-Oncology Symposium

Presented by Scripps MD Anderson Cancer Center and Scripps Clinic



September 24, 2022

San Diego Marriott · La Jolla, California

Attendees can also opt to participate virtually via our live stream

Visit www.scripps.org/cardiomyopathycme for course details and to register!

Course Introduction

Conference 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 the cardiovascular health of cancer patients and survivors. Cardio-oncology is an important and emerging field of medicine resulting from new or unexpected cardiovascular toxicities many cancer survivors are now experiencing because of their cancer treatments. In addition, cardiac amyloidosis is a burgeoning disease with exciting new treatments. Nationally recognized faculty in the fields of cardiology and oncology will discuss challenging topics related to common cardiomyopathies as well as current best practices for diagnosing, treating and managing afflicted patients. 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 ATTR amyloid, AL amyloidosis, sarcoidosis, and myocarditis.
- 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.
- Apply recommendations from the ACC/AHA/Heart Failure Society of America (HFSA) guidelines when diagnosing and managing patients with cardiomyopathy.
- Discuss the role of pharmacogenomics in cardiomyopathies.
- Develop strategies to minimize radiation-induced heart disease.
- Assess and manage cardiac risk for patients with hematologic malignancies.

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 7.5 *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 7.5 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 7.5 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 Directors

Anuj Mahindra, MD

Director, Malignant Hematology Program
Scripps MD Anderson Cancer Center
Division of Hematology & Oncology
Scripps Clinic
La Jolla, California

Rajeev Mohan, MD

Director, Cardio-Oncology and Cardiac Amyloid Program
Scripps Clinic and Scripps MD Anderson Cancer Center
Advanced Heart Failure and Mechanical Circulatory Support
Scripps Clinic
La Jolla, California

Conference Faculty

Scott Cameron, MD, PhD

Section Head, Vascular Medicine in the
Tomsich Family Department of Cardiovascular Medicine
Sydell and Arnold Miller Family Heart,
Vascular & Thoracic Institute
Cleveland Clinic
Cleveland, Ohio

Carrie Costantini, MD

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

Margot Davis, MD, MSc, FRCPC

Clinical Associate Professor, UBC Cardiology
Director, UBC Cardiology-Oncology Program
University of British Columbia
Vancouver, British Columbia, Canada

Brian Hardaway, MD

Advanced Heart Failure and Transplant Cardiologist
Departments of Surgery and Cardiovascular Medicine
Mayo Clinic
Phoenix, Arizona

Rola Khedraki, MD

Advanced Heart Failure and Transplant Cardiology
Mechanical Circulatory Support Program
Cardiac Amyloidosis Program
Scripps Clinic
La Jolla, California

Ann Kuo, MD

Oncologic Internal Medicine Service Line Director
Program Director for Cancer Survivorship Program
Scripps Clinic
Scripps MD Anderson Cancer Center
San Diego, California

David Lanfear, MD, MS, FAHA, FACC, FHSA

Section Head, Advanced Heart Failure and Transplant Cardiology
Co-Director, Center for Individualized and Genomic Medicine
Research
Professor of Medicine, WSU-SoM, MSU CHM
Henry Ford Hospital
Detroit, Michigan

Sumeet Mitter, MD, MSc, FACC

Advanced Heart Failure and Transplant Cardiologist
Director of HFpEF & Amyloid
Assistant Professor of Medicine
Icahn School of Medicine at Mount Sinai
New York, New York

Nicolas Palaskas, MD

Assistant Professor of Medicine
Department of Cardiology
The University of Texas MD Anderson Cancer Center
Houston, Texas

Julie Rosenthal, MD, FACC

Advanced Heart Failure and Transplant Cardiologist
Departments of Surgery and Cardiovascular Medicine
Mayo Clinic
Phoenix, Arizona

Ajay Srivastava, MD

Co-Director, Hypertrophic Cardiomyopathy (HCM) Clinic
Director, Acute Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

Balaji Tamarappoo, MD, PhD, BSC, FACC

Associate Professor of Medicine
Adjunct Associate Professor of Radiology & Imaging Sciences
Director of Advanced Cardiac Imaging
Indiana University School of Medicine
Indianapolis, Indiana

Prabhakar Tripuraneni, MD, FACR, FASTRO

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

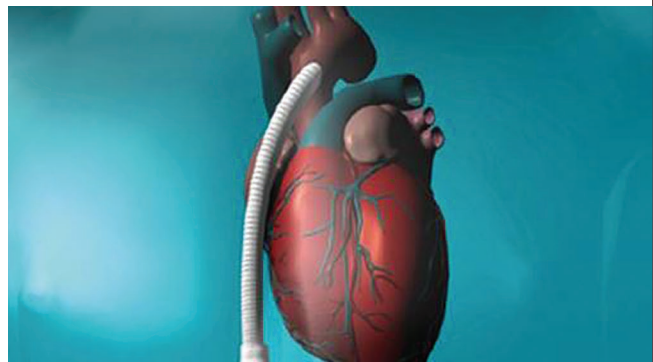
Ronald Witteles, MD, FACC

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

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/cardiomypathycme.



Conference Agenda

Saturday, September 24, 2022

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

7:55 a.m. **Welcome and Educational Overview**

Rajeev Mohan, MD

SESSION I: CARDIOMYOPATHIES

Moderators: *Rajeev Mohan, MD and Julie Rosenthal, MD*

8 a.m. **Clinical Presentation of Cardiac Amyloid: Who Should We Suspect?**

Rajeev Mohan, MD

8:20 a.m. **How to Make the Diagnosis of Cardiac Amyloid**

Rola Khedraki, MD

8:40 a.m. **Treatment of ATTR Amyloid: Current Options**

Julie Rosenthal, MD

9:10 a.m. **Treatment of ATTR Amyloid: The Emerging Landscape**

Ronald Witteles, MD

9:40 a.m. **Contemporary Management of AL Amyloidosis**

Anuj Mahindra, MD

10 a.m. Break & View Exhibits

10:30 a.m. **The Spectrum of Myocarditis: From COVID to Immune Therapy**

Nicolas Palaskas, MD

11 a.m. **Cardiac Sarcoidosis: Making the Diagnosis, An Imaging Primer**

Ajay Srivastava, MD

11:20 a.m. **Cardiac Sarcoidosis: Who and How to Treat**

Sumeet Mitter, MD

11:50 a.m. **Pharmacogenomics in Heart Failure**

David Lanfear, MD, MS

12:15 p.m. **Panel Discussion/Q&A**

12:30 p.m. *Non-CME Lunch Symposium Supported by Alnylam Pharmaceuticals*

Introduction to AVUTTRA™ (vutrisiran)

Robert Gottlieb, MD, PhD

SESSION II: CARDIO-ONCOLOGY

Moderators: *Anuj Mahindra, MD and Rajeev Mohan, MD*

1:15 p.m. **Best Practices in Managing Cardiac Toxicity in the Breast Cancer Patient: The Oncologist's Perspective**

Carrie Costantini, MD

1:45 p.m. **Best Practices in Managing Cardiac Toxicity in the Breast Cancer Patient: The Cardiologist's Perspective**

Margot Davis, MD, MSc

2:15 p.m. **Multi-Modality Imaging in Cardio-Oncology**

Balaji Tamarappoo, MD, PhD

2:45 p.m. **Strategies to Minimize Radiation-Induced Heart Disease**

Prabhakar Tripuraneni, MD

3:05 p.m. Break & View Exhibits

3:20 p.m. **Managing Venous Thromboembolic Disease in the Cancer Patient**

Scott Cameron, MD, PhD

3:50 p.m. **Managing End-Stage Heart Failure in the Cancer Survivor**

Brian Hardaway, MD

4:20 p.m. **Cancer Survivorship: How to Monitor for Cardiac Disease Following Treatment**

Ann Kuo, MD

4:40 p.m. **Panel Discussion/Q&A**

5 p.m. Adjourn

Topics, times and speakers are subject to change

Conference Location & Hotel Information

San Diego Marriott La Jolla

4240 La Jolla Village Drive • La Jolla, California 92037 • Reservations: 800-228-9290

Rates and Reservations

Please make your own hotel reservations and request the Scripps conference reduced rate of \$195 per night (plus tax and parking). This low rate also includes:

- No resort fees
- 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 \$195 per night until **Friday, September 2, 2022 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 primary care 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.

Register Online: www.scripps.org/cardiomyopathycme

Conference Fees & Registration

Space is limited, so register early!

Scripps Health Conference Guidelines

1. Proof of vaccination will be required for all staff, participants, and vendors who wish to attend the conference in-person.
2. Staff, participants, and vendors who are unvaccinated are required to bring proof of a negative PCR test taken within 48 hours of the start of the conference.
3. All staff, participants, and vendors must be asymptomatic to attend the in-person conference.
4. All staff, participants, and vendors will be required to wear masks and remain physically distanced during the conference.
5. Virtual conference participation will be available for staff, participants, and vendors who have recently been exposed to, or tested positive for COVID-19, and/or are symptomatic.

** These guidelines may be modified at any time in advance of or during the Conference. **

In-Person Included: Course tuition, breakfast, breaks, lunch, internet access, electronic course materials, and course recordings

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

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

	Thru Aug 8	Aug 9–Sept 21	After Sept 21
Physicians (MD, DO, MBBS)	\$275	\$300	\$325
RN, NP, PA, Other	\$175	\$200	\$225
Scripps Employee/MD Anderson Affiliate	\$125	\$150	\$175
Students, Residents, Fellows	\$75	\$100	\$125

Attendance Policies

Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$100 processing fee (MD, DO, RN, PA, NP, Other) or a \$50 processing fee (Fellow, Resident, Student, Scripps/MD Anderson Affiliate), if your cancellation is received in writing no later than **Friday, September 16, 2022**. Attendee substitutions are allowed, but notification must be made in writing by **September 16, 2022**. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows."

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.





Health and Safety Waiver and Assumption of Risk

By completion and submission of the meeting registration form, I certify that I have read and fully understand the Health and Safety Waiver and Assumption of Risk Agreement.

Scripps Conference Services & CME

4275 Campus Point Court, CPB205
San Diego, California 92121
858-678-6400
www.scripps.org/conferenceservices
med.edu@scrippshealth.org

Follow us!

-  www.facebook.com/ScrippsCME
-  [@Scrippshealth](https://twitter.com/Scrippshealth)
-  www.youtube.com/scrippshealth
-  www.linkedin.com/company/scripps-health

Subscribe to our newsletter: www.scripps.org/CMEemails

Fifth Annual
**Scripps Cardiomyopathy
and Cardio-Oncology Symposium**

Presented by Scripps MD Anderson Cancer Center and Scripps Clinic

September 24, 2022

San Diego Marriott · La Jolla, California

Attendees can also opt to participate virtually via our live stream

Visit www.scripps.org/cardiomyopathycme for course details and to register!