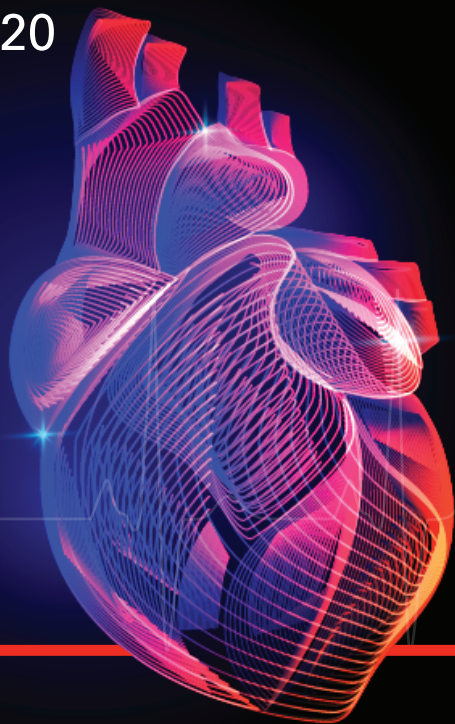


# COMP2020

Cardio-Oncology Multidisciplinary Practice

Inaugural Conference  
January 17-18, 2020

The University of Texas  
MD Anderson Cancer Center  
Duncan Building, Floor 8,  
Elevator Q, Conference Center  
1155 Pressler Street  
Houston, TX 77030



THE UNIVERSITY OF TEXAS

MDAnderson  
~~Cancer~~ Center

Making Cancer History®

# GOAL

This activity is being planned for an audience of both cardiology and oncology physicians, advanced practice providers, nurses and pharmacists. Cardiovascular disease and cancer are the number 1 and 2 causes of death respectively in the United States. Both cardiology and oncology are rapidly evolving fields that often do not intersect in terms of their educational and training programs. With the development of new targeted cancer therapeutics all with unique cardiovascular toxicities, health care providers must be knowledgeable of both. There is not a consensus on how to diagnose, monitor, or even treat cardiovascular side effects of cancer and cancer therapeutics. This activity is designed to update health care providers on the new cancer therapeutics and a practical approach to diagnosing and treating the cardiovascular adverse events. The expected outcome will be that healthcare providers at other institutions and in the community will be able to recognize and manage cardiovascular disease in cancer patients more effectively.

## EDUCATIONAL OBJECTIVES

- Demonstrate comprehensive knowledge of the cardiovascular toxicities from traditional chemotherapeutics and newer targeted cancer therapies (*Knowledge, Competence, Patient Outcomes*)
- Utilize cardiovascular imaging modalities for monitoring and diagnosing cancer therapeutic cardiotoxicity (*Knowledge, Competence, Performance, Patient Outcomes*)
- Practice routine treatment of cardiac disease concurrently during cancer diagnosis and therapy (*Knowledge, Competence, Performance, Patient Outcomes*)
- Diagnose and manage pericardial disease in the cancer patient (*Knowledge, Competence, Performance, Patient Outcomes*)
- Manage cardiac arrhythmias and devices in a specialized way specific to the cancer patient (*Knowledge, Competence, Performance, Patient Outcomes*)

## TARGET AUDIENCE

This program should be of value to Physicians, Advanced Practice Providers, Nurses and Pharmacists.

## EDUCATIONAL METHODS

- Lecture/Didactic
- Case Study
- Questions/Answer Sessions

## EVALUATION

A conference evaluation link will be included in the final program. This online survey will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

## ACCREDITATION/CREDIT DESIGNATION

### Physicians

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 12.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Ethics

The Supportive Care/End-of-Life presentation has been designated by The University of Texas MD Anderson Cancer Center for .50 *AMA PRA Category 1 Credits™* in medical ethics and/or professional responsibility.

### Nursing and Pharmacy

The University of Texas MD Anderson Cancer Center is an approved provider with commendation of continuing nursing education by the Texas Nurses Association – Approver, an accredited approver with distinction, by the American Nurses Credentialing Center’s Commission on Accreditation.

Nursing Continuing Education Contact Hours will be provided.

Successful completion of this conference will provide up to 12.00 contact hours, which will include 2.6 Pharmaceutical credits for those sessions attended.

## CME CERTIFICATES AND ATTENDANCE VERIFICATION CERTIFICATES

Certificates awarding *AMA PRA Category 1 Credits™* or certificates documenting attendance will be emailed when an individual completes the online CME Verification process and evaluation. To obtain a CME certificate, physicians must complete the on-line evaluation questionnaire and CME Verification Form.

A record of attendance (certificate) will be available online to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

# MD ANDERSON PLANNING COMMITTEE

## Program Chairperson

**Anecita Fadol, PhD, FNP-BC, FAANP**

Associate Professor  
Department of Nursing

## Program Co-chairperson

**Nicolas Palaskas, MD**

Assistant Professor  
Department of Cardiology

## Committee Members

**Nadine Henning, MSN, ANP-BC**

Community Health Network  
Indianapolis, Indiana

**Patti Heitz, MEd, BSN, RN, OCN**

Department of Professional Development & Nursing Education

**Joanne Dalusung, MSN**

Department of Acute Care Services

**Michelle De Los Reyes, MSN, APRN**

Department of Stem Cell Transplantation

**Joylyn Mae Estrella, MSN**

Department of Nursing Programs (Clinical Nurse Leaders)

**Shanicca Joshua, MEd**

Department of Pharmacy, Clinical Program

**Myrshia Woods, MHS, PA-C**

Department of Cardiology

**Felisha Estelle**

Department of CME/Conference Management

**Kelley Gilpin**

Department of CME/Conference Management

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## PRESENTATIONS

**Presentation will be available after the conference.** All of the PowerPoint presentations will be posted online after the conference. You will receive an invitation email from [Study@MD Anderson](mailto:Study@MDAnderson) to create a username and password to log into Study.

# AGENDA

Friday, January 17, 2020

- |          |   |
|----------|---|
| 6:30 am  | Registration and Continental Breakfast  |
| 7:45     | <b>Welcome and Announcements</b><br>Anecita Fadol, PhD, FNP-BC, FAANP<br>Nicolas Palaskas, MD   |
| 8:00     | <b>Opening Remarks: Cardio-Oncology: Interprofessional Collaboration to Achieve the Best Outcomes in Cancer Care</b><br>Carol Porter, DNP, RN, FAAN<br>Anita Deswal, MD |
| 8:30     | <b>Cancer Therapeutics and Cardiotoxicity</b><br>Ali Zalpour, PharmD, BCPS<br>Maggie Lu, PharmD, BCPS<br>Justine Wang, PharmD, BCPS                                     |
| 9:15     | <b>Immunotherapy, CAR –T, Tumor Infiltrating Lymphocyte (TIL)</b><br>Aung Naing, MD   |
| 9:45     | <b>Understanding Diagnostic Studies for Cardiac Evaluation in Cancer Patients</b><br>Saleemah Smith, MPAS   |
| 10:15    | Break   |
| 10:30    | <b>Myocarditis and Immunotherapy-Related Adverse Events</b><br>Nicolas Palaskas, MD   |
| 11:00    | <b>Cardiac Evaluation and Management of Cancer Patients Prior to Chemotherapy, Surgery, and Stem Cell Transplantation</b><br>Jose Banchs, MD<br>Natascha Rivas, MPAS    |
| 11:30    | <b>Management of Cardiovascular Issues While Undergoing Cancer Therapy</b><br>Myrshia Woods, MHS, PA-C  |
| 12:00 pm | Lunch (provided)  |
| 1:00     | <b>Anticoagulation of the Hypercoagulable Cancer Patient</b><br>Hasana O'Neal-Herbert, MHS  |
| 1:30     | <b>Management of Cardiac Dysrhythmias in the Cancer Patient</b><br>Peter Kim, MD  |

# AGENDA

## Friday, January 17, 2020 *(Cont'd.)*

- |      |  |
|------|--|
| 2:00 | <b>The Role of Electrophysiology in the Management of Cancer</b><br>Kaveh Karimzad, MD   |
| 2:30 | <b>Interventional Cardio-Oncology: Medical and Nursing Management in Patients with Cancer</b><br>Cezar Iliescu, MD<br>Gerry Tomakin, MSN, RN |
| 3:15 | Break  |
| 3:30 | <b>Carcinoid Heart Disease</b><br>Saamir Hassan, MD  |
| 4:00 | <b>Cardiomyopathy and Heart Failure in the Cancer Patient</b><br>Jean-Bernard Durand, MD   |
| 4:30 | <b>Pericardial Disease in Cancer Patients</b><br>Elie Mouhayar, MD   |
| 5:00 | <b>Cardiac Tumors</b><br>Kara Thompson, MD   |
| 5:30 | Evaluation and Adjourn   |
| 5:45 | Wine and Cheese Reception  |
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The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, schedule conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

The University of Texas MD Anderson Cancer Center does not endorse the commercial products, equipment, or services presented by program supporters/exhibitors.

# AGENDA

## Saturday, January 18, 2020

7:00 am	Registration and Continental Breakfast
7:45	<b>Welcome and Announcements</b> Anecita Fadol, PhD, FNP-BC, FAANP Nicolas Palaskas, MD
8:00	<b>Cardiac Amyloidosis</b> Juan Lopez-Mattei, MD
8:30	<b>Radiation-induced Heart Disease (RIHD)</b> Syed Wamique Yusuf, MD
9:30	<b>Cardio-Oncology Program Exemplar – How to Develop a Hospital-based/Community-based Cardio-Oncology Program</b> Anecita Fadol, PhD, FNP-BC, FAANP Nadine Henning, ANP, BC
10:15	Break
10:30	<b>Cardiovascular Issues in Survivorship</b> Alma Rodriguez, MD <b>Patient Testimonial as a Cancer Survivor</b> Vicky Duck
11:15	<b>Maintaining Cardiovascular Fitness with Exercise in Cancer Survivors</b> Susan Gilchrist, MD
11:45	<b>Supportive Care/End-of-Life: Implications for Cardio-Oncology</b> Eduardo Bruera, MD
12:15 pm	Adjourn

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### A Reminder:

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.

## MD ANDERSON FACULTY

**Eduardo Bruera, MD**

Chair, Palliative Care Medicine

**Jose Banchs, MD**

Associate Professor

**Anita Deswal, MD**

Chair, Department of Cardiology

**Jean-Bernard Durand, MD**

Professor

**Anecita Fadol, PhD, FNP-BC, FAANP**

Associate Professor

**Susan Gilchrist, MD**

Associate Professor

**Saamir Hassan, MD**

Associate Professor

**Cezar Iliescu, MD**

Professor

**Kaveh Karimzad, MD**

Associate Professor

**Peter Kim, MD**

Associate Professor

**Juan Lopez-Mattei, MD**

Associate Professor

**Maggie Lu, PharmD, BCPS**

Clinical Pharmacy Specialist

**Elie Mouhayar, MD**

Professor

**Aung Naing, MD**

Associate Professor

**Hasana O'Neal-Herbert, MHS**

Physician Assistant

**Nicolas Palaskas, MD**

Assistant Professor

**Carol Porter, DNP, RN, FAAN**

Senior Vice President and Chief  
Nursing Officer

**Natascha Rivas, MPAS**

Physician Assistant

**Alma Rodriguez, MD**

Professor

**Saleemah Smith, MPAS**

Physician Assistant

**Gerry Tomakin, MSN, RN**

Nurse Manager

**Kara Thompson, MD**

Associate Professor

**Myrshia Woods, MHS, PA-C**

Supervisor, Advanced Practice  
Provider

**Syed Wamique Yusuf, MD**

Professor

**Justine Wang, PharmD, BCPS**

Clinical Pharmacist

**Ali Zalpour, PharmD, BCPS**

Clinical Pharmacy Specialist

## GUEST FACULTY

**Vicky Duck**

Jersey Village, Texas

**Nadine Henning, ANP, BC**

Community Health Network  
Indianapolis, Indiana



## REGISTRATION INFORMATION

On-site registration opens at 6:30 a.m. on Friday, January 17. Breakfast will be available. The Welcome and Announcement will begin at 7:45 a.m. and the conference will adjourn at 12:15 p.m. on Saturday, January 18. Advanced registration is encouraged as space and materials are limited.

**The deadline for advanced registration is Friday, December 27, 2019.**

### There are three ways to register:

1. Online at: [www.mdanderson.org/conferences](http://www.mdanderson.org/conferences)
2. Fax to: 713-794-1724
3. Mail to: CME/Conference Management – Unit 1781  
The University of Texas MD Anderson Cancer Center  
P.O. Box 301407  
Houston, TX 77230-1407

**Telephone registrations are not accepted.**

### We accept the following forms of payment:

- Check (payable through U.S. banks only)
- Money Order
- Credit Cards (MasterCard, VISA, and American Express)
- Cash (on-site registration only)

A receipt and confirmation letter will be sent to you within ten working days of receipt of your fee. The conference registration fee includes tuition, final conference agenda, continental breakfasts, breaks, lunch and reception. Please refer to the registration form for specific information regarding fees.

## Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **December 27, 2019**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check.

CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or the contact numbers as given on the registration form. In case of activity cancellation, liability of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

For additional information, please contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

## Special Assistance

Contact CME/Conference Management at 713-792-2223 or toll-free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

## Accommodations

- A block of rooms has been reserved for conference attendees at the **Houston Marriott Medical Center** located at 6580 Fannin Street, Houston, Texas.
- Early hotel reservation is suggested and the room block cut-off date is: **Monday, December 16, 2019.**
- Reservations and deposits received after the cut-off date, will be confirmed if space is available and at currently published hotel guest room rates.
- The hotel phone number is 1-800-228-9290.
- When you make reservations, be sure to mention the group name: **MD Anderson Cardiology Oncology Multidisciplinary Practice** room block to be assured. of receiving the special meeting rate of \$99/night for a standard guest room. Please add 17% Texas state and local taxes.
- Room Reservation Website Link: [Book your group rate for MD-Cardio-Oncology Multidisciplinary Practice Room BlockJan2020](#) or <https://bit.ly/2mnZp0p>

## Ground Transportation

(prices are subject to change and variable depending on location of conference)

Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU). The following forms of ground transportation are available to and from both airports:

- Uber or Lyft
- Yellow Cab - 713-236-1111; Fiesta Cab 713-225-2666.
- Super Shuttle: For more information, call toll free at 800-258-3826 or visit [www.supershuttle.com](http://www.supershuttle.com)

## A Reminder:

Meeting room temperatures and personal comfort ranges vary widely. Since meeting rooms always seem cold, please bring either a sweater or jacket.

**COMP 2020 - 176700/30/121922/41**  
**Cardio-Oncology Multidisciplinary Practice**  
**January 17–18, 2020**

**THIS IS NOT A SELF-MAILER. Address to:**  
**COMP 2020 Cardio-Oncology Multidisciplinary Practice**  
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 PO Box 301407, Houston, TX 77230-1407 or fax to 713-794-1724

Last Name		First	MI	Highest Degree	
Department (include box no.)					
Institution			Specialty		
MD Anderson Employee ID No. (required for all MDACC employees):				Physician <input type="checkbox"/> Yes <input type="checkbox"/> No	
Street					
City		State/Foreign Country/Zip or Mail Code			
Daytime Phone (with area code)		Cell Phone (with area code)		Fax (with area code)	
E-mail Address (please print)					
Emergency Contact		Phone (with area code)			
Credit Card Holder Name (First/Last)		Charge the following: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> AMEX			
Credit Card Number		Expiration Date			
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Business Unit	Department	Fund Group*	Fund	Fund Type	
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**REGISTRATION FEES:**

- Physicians**  
☐ Postmarked before 12/27/19 .....\$275.00  
☐ Postmarked after 12/27/19 .....\$325.00
- APPs/Nurses/Trainees**  
☐ Postmarked before 12/27/19 .....\$200.00  
☐ Postmarked after 12/27/19 .....\$250.00
- MD Anderson Network Physicians**  
☐ Postmarked before 12/27/19 .....\$250.00  
☐ Postmarked after 12/27/19 .....\$300.00
- MD Anderson Network APPs/Nurses/Trainees**  
☐ Postmarked before 12/27/19 .....\$175.00  
☐ Postmarked after 12/27/19 .....\$225.00
- Students** .....\$50.00
- Will attend Reception on Friday? Yes ☐ No ☐

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or email CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.

THE UNIVERSITY OF TEXAS  
MD ANDERSON CANCER CENTER  
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