

Fourth International Conference on Cancer and the Heart

Agenda

THE UNIVERSITY OF TEXAS

MDAnderson
Cancer Center

Making Cancer History®

Friday, November 4, 2016

Moderator: Jose A. Banchs, MD

- 7:00 – 8:00 am Registration and Continental Breakfast
- 8:00 – 8:05 **Overview**
Jose Banchs, MD and Jean Bernard-Durand, MD
- 8:05 – 8:15 **Welcome**
Ronald DePinho, MD
President, The University of Texas MD Anderson Cancer Center
- 8:15 – 8:45 **Onco-Cardiology: Past, Present, and Future**
Edward T.H. Yeh, MD
- 8:45 – 9:05 **Economics of High Cancer Drug Prices**
Hagop M. Kantarjian, MD

SESSION I: Chemotherapy-Induced Cardiotoxicity

Moderator: Edward T.H. Yeh, MD

- 9:05 – 9:25 **Childhood Cardiotoxicity**
Steven E. Lipshultz, MD
- 9:25 – 9:45 **Extending the Lifespan of Aging Survivors of Childhood Cancer**
Gregory T. Armstrong, MD, MSCE
- 9:45 – 10:05 **No Safe Dose for Anthracyclines: Preclinical and Clinical Data**
Giorgio Minotti, MD
- 10:05 – 10:15 **Questions and Answers**
- 10:15 – 10:35 Break

SESSION II: Imaging and Detection

Moderator: Jose A. Banchs, MD

- 10:35 – 10:55 **Use of Imaging in Managing Cardiotoxicity**
Jose A. Banchs, MD
- 10:55 – 11:15 **The Role of Biomarkers in Onco-Cardiology**
Bonnie Ky, MD, MSCE
- 11:15 – 11:35 **Cardiac Monitoring Among Breast Cancer Patients**
Mariana Chavez Mac Gregor, MD
- 11:35 – 11:45 **Questions and Answers**

SESSION III: Novel Anti-Cancer Therapies and the Cardiovascular Effects

Moderator: Giorgio Minotti, MD

- 11:45 – 12:05 **New Toxicities with Targeted and Immune Therapies**
David Hong, MD
- 12:05 – 12:25 **Atrial Fibrillation and Hypertension in Patients Treated with Ibrutinib in Chronic Lymphocytic Leukemia**
Philip Thompson, MD
- 12:25 – 12:45 **Myocarditis – An Emerging Toxicity of Immunotherapy**
Hussein Tawbi, MD, PhD
- 12:45 – 12:50 **Questions and Answers**

SESSION IV: Lunch and Panel Discussion

(12:50 – 1:10 time to be used for picking up lunch)

Moderator: Richard M. Steingart, MD

1:10 – 1:35 Establishing an Onco-Cardiology Service

Richard M. Steingart, MD

Panelists

Ana Barac, MD, PhD; Susan F. Dent, MD; Anecita Fadol, PhD, MSN; Monika J. Leja, MD; and Elie N. Mouhayar, MD

1:35 – 1:40 Break

SESSION V: Non-Anthracycline Cardiotoxicity

Moderator: Michael S. Ewer, MD, JD, MPH

1:40 – 2:00 The New ESC-Consensus Document on “Cancer Treatments and Cardiovascular Toxicity” Help or Burden?

Thomas M. Suter, MD

2:00 – 2:20 Update on HER2: New Therapies and Cardiotoxicity

Michael S. Ewer, MD, JD, MPH

2:20 – 2:25 Questions and Answers

SESSION VI: Updates on Radiation-Induced Cardiotoxicity

Moderator: S. Wamique Yusuf, MD

2:25 – 2:45 Radiation and Heart Disease

S. Wamique Yusuf, MD

2:45 – 3:05 Reduction of Late Radiation Induced Cardiac Toxicity: Utilization of Technology to Spare the Heart

Chelsea Pinnix, MD

3:05 – 3:10 Questions and Answers

3:10 – 3:30 Break

SESSION VII: Clinical Management of Cardiotoxicity

Moderator: Saamir Hassan, MD

3:30 – 3:50 Managing Breast Cancer Patients with Heart Disease: An Oncologist’s Perspective

Susan F. Dent, MD

3:50 – 4:10 Management and Treatment of Advanced Chemotherapy-Induced Heart Failure

Guilherme Oliveira, MD

4:10 – 4:30 Exercise Training to Optimize Heart Health for Cancer Prevention and Control

Susan Lakoski, MD

4:30 – 4:45 Importance of Reliable Left Ventricular Ejection Fraction Assessment at MDACC

Saamir Hassan, MD

4:45 – 4:55 Questions and Answers

SESSION VIII: Poster Session

4:55 – 6:00 Welcome Reception / Poster Session

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Saturday, November 5, 2016

Moderator: Jean Bernard-Durand, MD

7:00 – 8:00 am Registration and Continental Breakfast

8:00 – 8:20 **Keynote**
Robert Califf, MD, FDA Commissioner

SESSION IX: Mechanisms of Cardiotoxicity

Moderator: Junichi Abe, MD, PhD

8:20 – 8:40 **The Link Between Heart Disease and Cancer, More Than Just Old Age**
Peter Liu, MD, PhD

8:40 – 9:00 **Cardiac Amyloidosis: Unfolding the Toxicity of Misfolded**
Rongliu Liao, PhD

9:00 – 9:20 **Mechanisms of Endothelial Dysfunction in Cancer-Induced Cardiovascular Disease**
Junichi Abe, MD, PhD

9:20 – 9:25 **Questions and Answers**

SESSION X: Vascular Events in Cancer Patients

Moderator: Elie N. Mouhayer, MD

9:25 – 9:45 **Advances in the Prevention and Treatment of Cancer-Associated VTE: NOACS**
Michael Kroll, MD

9:45 – 10:05 **Cardiovascular Interventions in Cancer Patients: SCAI Expert Consensus Statement**
Cezar Iliescu, MD

10:05 – 10:20 **Vascular Health in Cancer Patients**
Elie N. Mouhayer, MD

10:20-10:25 **Questions and Answers**

10:25 – 10:45 Break

SESSION XI: Clinical Cardiovascular Challenges of the Cancer Patient

Moderator: Anecita Fadol, PhD

10:45 – 11:05 **Utility of Cardiac MRI in Amyloid Heart Disease**
Juan Lopez-Mattei, MD

11:05 – 11:25 **Cardiac Tumor Management**
Monika Leja, MD

11:25 – 11:45 **Updates in the Management of Neoplastic Pericardial Diseases**
Elie N. Mouhayer, MD

11:45 – 12:05 **Pregnancy After Cardiotoxic Cancer Therapy in Childhood**
Kara Thompson, MD

12:05 – 12:15 pm **Questions and Answers**

SESSION XII: Lunch Session

(12:15 – 12:35 time to be used for picking up lunch)

Moderator: Jose A. Banchs, MD

12:35 – 12:55 **The Direction of Onco-Cardiology: ACC Perspective**
Ana Barac, MD, PhD

12:55 – 1:00 Break

SESSION XIII: Heart Failure Syndromes and Treatment Strategies

Moderator: Jean-Bernard Durand, MD

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| 1:00 – 1:20 | Differential Diagnosis in Cancer Patients with Left Ventricular Dysfunction
Jean-Bernard Durand, MD |
| 1:20 – 1:40 | Mesenchymal Stem Cell Therapy for the Treatment of Anthracycline Cardiomyopathy
Amanda Olson, MD |
| 1:40 – 2:00 | Cancer Survivors and Chemotherapy-Induced Left Ventricular Dysfunction: Can Heart Failure Medications be Safely Withdrawn After LVEF Recovery?
Anecita Fadol, PhD |
| 2:00 – 2:10 | Questions and Answers |

SESSION XIV: MD Anderson Practice in Onco-Cardiology Case Based

Moderator: Cezar Iliescu, MD

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| 2:10 – 2:25 | Myocardial Infarction in a Cancer Patient with Thrombocytopenia
Cezar Iliescu, MD |
| 2:25 – 2:40 | Cardiac Implantable Electronic Device Management During Radiation Therapy
Kaveh Karimzad, MD |
| 2:40 – 2:55 | Translational Research in Onco-Cardiology: A Basic Science Perspective
Rohit Moudgil, MD, PhD |
| 2:55 – 3:10 | Electrocardiographic Monitoring in a Cancer Hospital
Peter Kim, MD |
| 3:10 – 3:25 | Questions and Answers |
| 3:25 – 3:30 | Adjourn
Jose Banchs, MD; and Jean Bernard-Durand, MD |