



Canadian Cardiac  
Oncology Network



## Global Cardio-Oncology Summit 2018

September 27-28, 2018

Tampa, Florida USA

**Thursday, September 27, 2018**

7:00 a.m. - 7:00 p.m.

Room(s): TBD

Time	Topic	Speaker/Location
7:00a – 8:00a	<b>Breakfast (provided) &amp; Registration</b>	
8:00a – 8:15a	<b>GCOS 2018 Welcome &amp; Introduction</b>	Co-Chairs: <b>Dr. Michael Fradley &amp; Dr. Roohi Ismail-Khan</b>
<b>Session 1</b>		
<b>Opening Plenary Lecture and Patient Perspectives</b>		
Chairs: Dr. Jean-Bernard Durand and Dr. Zaza Iakobishvili		
8:15a – 8:45a	<b>Plenary Lecture: Cardio-Oncology Historical Perspective: Past, Present and Future</b>	<b>Dr. Susan Dent</b> Founder, Canadian Cardiac Oncology Network, Professor of Medicine, Associate Director of Breast Cancer Research and Co-Director of Cardio-Oncology, Duke University, Durham, NC, USA
8:45a – 9:15a	<b>Patient Perspective</b>	<b>Ms. Abby Jones &amp; Ms. Nancy Smith</b>
9:15a – 9:30a	<b>Discussion</b>	
<b>9:30a – 9:50a</b>	<b>Break with Snacks</b>	
<b>Session 2</b>		
<b>New and Emerging Issues in Cardiotoxicity</b>		
Chairs: Dr. Javier Pinilla-Ibarz and Dr. John Groarke		
9:50a – 10:10a	<b>Modern Treatments for Breast Cancer: From Anthracyclines to CD4/6 Inhibitors</b>	<b>Dr. Roohi Ismail-Khan</b> Co-Director, Cardio-Oncology Program, Associate Member, Department of Breast Oncology, Moffitt Cancer Center, Tampa, FL, USA
10:10a – 10:30a	<b>Cardiovascular Safety of Proteasome Inhibitors and Immunomodulatory Drugs for the Treatment of Multiple Myeloma</b>	<b>Dr. Sagar Lonial</b> Professor and Chair, Department of Hematology and Medical Oncology, Chief Medical Officer, Winship Cancer Institute, Emory University School of Medicine, Atlanta, GA, USA

10:30a – 10:50a	<b>Cardiotoxicities of Tyrosine Kinase Inhibitors to Treat CML and CLL: Heart Attacks, Strokes, and Atrial Fibrillation Oh My!</b>	<b>Dr. Michael Mauro</b> Leader, Myeloproliferative Neoplasms Program, Leukemia Service, Professor of Medicine, Memorial Sloan Kettering Cancer Center, New York, NY, USA
10:50a – 11:00a	<b>Case Presentations: Challenges in the diagnosis and management of treatment-emergent cardiotoxicity</b>	<b>Dr. Isaac Rhea and Dr. Li Ling Tan</b>
11:00a - 11:20a	Panel Discussion and Questions	
<b>Session 3</b> <b>Plenary Lecture</b> Chairs: Dr. Javid Moslehi and Dr. Susannah Stanway		
11:20a – 12:00p	<b>The Role of Social Media in Promoting the Field of Cardio-Oncology with Tweeting Workshop and Audience Participation</b>	<b>Dr. Naveen Pemmaraju</b> Associate Professor, Department of Leukemia, MD Anderson Cancer Center, Houston, TX, USA
12:00p – 12:15p	Questions	
<b>12:15p – 1:30p</b>	<b>LUNCH (provided)</b>	
<b>Session 4</b> <b>Cardiovascular Toxicity Prevention and Treatment in Special Populations</b> Chairs: Dr. Gregory Armstrong and Dr. Sebastian Szmit		
1:30p – 1:50p	<b>Unique Cardiovascular Issues Facing Pediatric Cancer Survivors</b>	<b>Dr. Paul Nathan</b> Director, Aftercare Program and Staff Oncologist, Hospital for Sick Children, Professor of Pediatrics and Health Policy, Evaluation and Management, University of Toronto, Toronto, ON, Canada
1:50p – 2:10p	<b>Cardiovascular Considerations in the Geriatric Patient with Cancer</b>	<b>Dr. Martine Extermann</b> Professor of Oncology and Medicine, University of South Florida; Program Leader, Senior Adult Oncology Program, Moffitt Cancer Center, Tampa, FL, USA
2:10p – 2:30p	<b>Minimizing Cardiovascular Complications in Patients with High Cancer Risk Genetic Syndromes (BRCA, Li Fraumeni Syndrome)</b>	<b>Dr. Kathryn Ruddy</b> Consultant, Associate Professor of Oncology, Director of Cancer Survivorship, Department of Oncology, Mayo Clinic College of Medicine and Science, Rochester, MN, USA
2:30p – 2:40p	<b>Case Presentations: Can Risk Factor Modification Impact the Development of Cardiotoxicity?</b>	<b>Dr. Merna Armanious and Dr. Sara Dost</b>

2:40p – 3:00p	<b>Panel Discussion</b>	
3:00p – 3:30p	<b>Break with Snacks</b>	
<b>Session 5</b> <b>Keynote Debate</b> Moderator: Dr. Margot Davis		
3:30p – 4:15p	<b>Should Direct Oral Anticoagulants Be Utilized in Cancer Patients to Prevent Thrombosis?</b> 10 minute presentations with 5 minutes of rebuttal and 15 minutes of questions	<b>Yes: Dr. Chiara Melloni</b> Associate Professor of Medicine, Duke Clinical Research Institute, Duke University Medical Center, Durham, NC, USA  <b>No: Dr. Kristen Sanfilippo</b> Assistant Professor, Department of Medicine, Division of Hematology, Washington University School of Medicine, St. Louis, MO, USA
<b>Session 6</b> <b>Young Investigators Competition</b> Chair: Dr. Bonnie Ky Judges: Dr. Anne Blaes, Dr. Chau Dang, and Dr. Carlo Tocchetti		
4:15p – 4:30p	<b>Global Longitudinal Strain and Myocarditis with Immune Checkpoint Inhibitors</b> 5 minute discussion	<b>Dr. Magid Awadalla</b> Cardiac Imaging Research Fellow, Massachusetts General Hospital, Harvard Medical School Boston, MA, USA
4:30p – 4:45p	<b>Prospective Study of Cardiac Events During Proteasome Therapy for Relapsed Multiple Myeloma</b> 5 minute discussion	<b>Dr. Cherie Dahm</b> Internal Medicine Resident, Vanderbilt University Medical Center, Nashville, TN, USA
4:45p – 5:00p	<b>A Diagnostic Score of Cardiac Involvement in AL Amyloidosis</b> 5 minute discussion	<b>Dr. Martin Nicol</b> Cardiology Resident, Lariboisiere Hospital, Paris Diderot Université Paris, France
5:00p – 5:30p	<b>Thomas Force Leadership in Cardio-Oncology Lecture</b> <b>Dr. Daniela Cardinale</b> Director, Cardio-Oncology Unit European Institute of Oncology, Milan, Italy <i>Introduction by Dr. Susan Dent</i>	
5:30p – 7:00p	<b>Poster Reception (with wine and light appetizers)</b>	
7:30p – 10:00p	<b>GCOS 2018 Event Dinner</b>	

Tampa Club (separate registration required)
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**Friday, September 28, 2018**

**7:30 a.m. – 5:00 p.m.**

**Room(s): TBD**

<b>Time</b>	<b>Topic</b>	<b>Speaker/Location</b>
7:30a – 8:00a	<b>Breakfast (provided)</b>	
8:00 – 8:10a	<b>Opening Remarks and Day 1 Overview</b>	Co-Chairs: <b>Dr. Michael Fradley &amp; Dr. Roohi Ismail-Khan</b>
8:10a – 8:15a	<b>Announcement of the Young Investigator Award Winner</b>	<b>Dr. Bonnie Ky</b>
<b>Session 7</b> <b>Plenary Lecture</b> Chairs: Dr. Christine Simmons and Dr. Alain Cohen-Solal		
8:15a – 9:00a	<b>Reconciling Guidelines, Recommendations and Consensus Statements to Provide Optimal Cardio-Oncology Care</b>	<b>Dr. Saro Armenian</b> Associate Professor, Department of Pediatrics and Population Sciences, City of Hope Comprehensive Cancer Center, Duarte, CA, USA
<b>Session 8</b> <b>Malignancies with a Direct Effect on the Heart</b> Chairs: Dr. Kenneth Shain and Dr. Negar Mousavi		
9:00a – 9:20a	<b>Amyloidosis: Challenges in Diagnosis and Management</b>	<b>Dr. Ronald Witteles</b> Co-Director, Stanford Amyloid Center, Internal Medicine Residency Program Director, Associate Professor of Cardiovascular Medicine, Stanford University School of Medicine, Stanford, CA, USA
9:20a – 9:40a	<b>Cardiovascular Issues Due to Carcinoid and Other Neuroendocrine Tumors</b>	<b>Dr. Jonathan Strosberg</b> Section Head, Neuroendocrine Division, Associate Professor, Moffitt Cancer Center, Tampa, FL, USA
9:40a – 10:00a	<b>Cardiac Tumors: Clinical and Imaging Evaluation of Benign and Malignant Lesions</b>	<b>Dr. W. Gregory Hundley</b> Director, Pauley Heart Center, Professor of Medicine, Virginia Commonwealth University School of Medicine, Richmond, Virginia, USA
10:00a – 10:10a	<b>Case Presentations: The role of a multidisciplinary approach in the diagnosis and management of malignancies affecting the heart</b>	<b>Dr. Rachel Harris and Dr. Katie Zhang</b>

10:10a – 10:25a	Panel Discussion and Questions	
10:25a – 10:45a	Break with Snacks	
<b>Session 9</b> <b>Immunotherapy and Associated Cardiotoxicity</b> Chairs: Dr. Alexander Lyon and Dr. Frederick Locke		
10:45a – 11:05a	<b>The Rapidly Evolving Field of Immunotherapy to Treat Malignancy: From Checkpoint Inhibitors to CAR-T</b>	<b>Dr. Nikhil Khushalani</b> Vice-Chair and Associate Member, Department of Cutaneous Oncology, Moffitt Cancer Center; Associate Professor, Morsani College of Medicine, University of South Florida, Tampa, FL, USA
11:05a – 11:25a	<b>Immunotherapy Associated with Cardiotoxicity: Pathophysiology, Detection and Treatment Strategies</b>	<b>Dr. Tomas Neilan</b> Associate Professor of Medicine, Harvard Medical School; Director, Cardio-oncology Program, Co-Director, Cardiac MR PET CT Program, Division of Cardiology, Massachusetts General Hospital, Boston, MA, USA
11:25a – 11:30a	<b>Case Presentation: Can we identify those at risk for immunotherapy associated cardiovascular dysfunction?</b>	<b>Dr. Saad Mahmood</b>
11:30a – 11:45a	Panel Discussion and Questions	
11:45a – 1:00p	Lunch (provided)	
<b>Session 10</b> <b>Keynote Debate</b> Moderator: Dr. Christine Brezden-Masley		
1:00p – 1:45p	<b>Are We Too Focused on the QT Interval with Oncology Treatments?</b> 10 minute presentations with 5 minutes of rebuttal and 15 minutes of questions	<b>Yes: Dr. Michael Fradley</b> Director, Cardio-Oncology Program, Moffitt Cancer Center, Associate Professor of Medicine, University of South Florida Morsani College of Medicine, Tampa, FL, USA  <b>No: Dr. Daniel Lenihan</b> Director, Cardio-Oncology Center of Excellence, Professor of Medicine, Washington University, St. Louis, MO, USA
<b>Session 11</b> <b>Imaging and Research Breakout Sessions</b>		

**Track 1**

**Advanced Cardiovascular Imaging Techniques for Cardio-Oncology**

Chairs: Dr. Juan Carlos Plana and Dr. Jennifer Liu

1:45p – 2:05p	<b>The Role of CMR in the Evaluation and Management of the Cardio-Oncology Patient</b>	<b>Dr. Dinesh Thavendiranathan</b> Director, Ted Rogers Program in Cardiotoxicity Prevention, Toronto General Hospital, Assistant Professor of Medicine, University of Toronto, Toronto, ON, Canada
2:05p – 2:25p	<b>Echocardiography in Cardio-Oncology: Strain, 3D Imaging and Diastology</b>	<b>Dr. Aarti Patel</b> Director, Advanced Cardiovascular Imaging Fellowship, Assistant Professor of Medicine, University of South Florida Morsani College of Medicine, Tampa, FL, USA
2:25p – 3:00p	<b>Techniques in Imaging Workshop</b>	<b>Drs. Eric Harrison, Jennifer Liu, Aarti Patel, Juan Carlo Plana &amp; Dinesh Thavendiranathan</b>

**Track 2**

**Cardio-Oncology Research and Investigation**

Chairs: Dr. Sam Wickline and Dr. Daniela Cardinale

1:45p – 2:00p	<b>Genomics and Personalized Medicine to Identify Those at Risk for Cardiotoxicity</b>	<b>Dr. Howard Mcleod</b> Medical Director, DeBartolo Family Personalized Medicine Institute; Chair, Department of Individualized Cancer Management; Senior Member, Division of Population Sciences, Moffitt Cancer Center, Tampa, FL, USA
2:00p – 2:15p	<b>Incorporating Cardio-Oncology in Clinical Trial Design</b>	<b>Dr. Laleh Amiri-Kordestani</b> Associate Director and Cardio-oncology Liaison, Division of Oncology Products 1, Office of Hematology Oncology Products, Food and Drug Administration, Center for Drug Evaluation and Research, Silver Spring, MD, USA
2:15p – 2:30p	<b>Year in Review: Top Basic/Translational Research Studies in Cardio-Oncology</b>	<b>Dr. Bonnie Ky</b> Director, Penn Cardio-Oncology Center of Excellence; Director, Penn Center for Quantitative Echocardiography; Associate Professor of Medicine and Epidemiology, Division of Cardiology, University of Pennsylvania School of Medicine, Philadelphia, PA, USA
2:30p – 2:45p	<b>Year in Review: Top Clinical Research Studies in</b>	<b>Dr. Ana Barac</b> Director Cardio-Oncology Program, Staff

	<b>Cardio-Oncology</b>	Cardiologist, MedStar Washington Hospital Center Heart and Vascular Institute, Associate Professor of Medicine and Oncology, Georgetown University School of Medicine, Washington, DC, USA
2:45p – 3:00p	Panel Discussion and Questions	
<b>3:00p – 3:15p</b>	<b>Break with Snacks</b>	
<b>Session 12</b> <b>How to Develop A Complete Cardio-Oncology Service</b> Chairs: Dr. Joe Carver and Dr. Joerg Herrmann		
3:15p – 3:30p	<b>Developing a Cardio-Oncology Program in the Community</b>	<b>Dr. Richard Chazal</b> Past President, American College of Cardiology; Medical Director, Heart and Vascular Institute, Lee Health, Fort Myers, FL, USA
3:30p – 3:45p	<b>Developing a Cardio-Oncology Program in an Academic Environment</b>	<b>Dr. Alexander Lyon</b> President, British Cardio-Oncology Society, Senior Lecturer in Cardiology, Imperial College, London, Consultant Cardiologist and Clinical Lead for Cardio-Oncology Services, Royal Brompton Hospital, London, United Kingdom
3:45p – 4:00p	<b>Developing a formalized Cardio-Oncology Fellowship and Educational Curriculum</b>	<b>Dr. Javid Moslehi</b> Director, Vanderbilt Cardio-Oncology Program, Assistant Professor of Medicine, Vanderbilt University School of Medicine, Nashville, TN, USA
4:00p – 4:15p	<b>The Role of Nursing in Cardio-Oncology</b>	<b>Dr. Anecita Fadol</b> Associate Professor, Department of Nursing, The University of Texas MD Anderson Cancer Center, Houston, TX, USA  <b>Natalee Roper</b> Clinical Nurse and Cardio-Oncology Program Nurse Coordinator, Moffitt Cancer Center, Tampa, FL, USA
4:15p – 4:30p	<b>Cardio-Oncology Programs: An International Perspective</b>	<b>Dr. Ludhmila Hajjar</b> Director, Cancer ICU and Division of Cardio-oncology, Cancer Institute, University of São Paulo (USP). Associate Professor, Department of Cardiopneumology, Instituto do Coração (InCor), Hospital das Clínicas, USP. Director, InCor, USP. Director,



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		Cardiology ICU and Heart Failure Unit. Director, Surgical ICU, InCor-USP, São Paulo, Brazil.
4:30p – 4:45p	Panel Discussion and Questions	
<b>4:45p – 5:00p</b>	<b>Closing Remarks/Adjourn</b>	Co-Chairs: <b>Dr. Michael Fradley &amp; Dr. Roohi Ismail-Khan</b>