



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>	
9:30a – 9:50a	<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>	

<b>7:30p – 10:00p</b>	<b>GCOS 2018 Event Dinner</b> Tampa Club (separate registration required)

**Friday, September 28, 2018**

7:30 a.m. – 5:00 p.m.

Room(s): TBD

Time	Topic	Speaker/Location
7:30a – 8:00a	Breakfast (provided)	
8:00 – 8:10a	Opening Remarks and Day 1 Overview	Co-Chairs: <b>Dr. Michael Fradley &amp; Dr. Roohi Ismail-Khan</b>
8:10a – 8:15a	Announcement of the Young Investigator Award Winner	<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	
<b>10:25a – 10:45a</b>	<b>Break with Snacks</b>	
<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	
<b>11:45a – 1:00p</b>	<b>Lunch (provided)</b>	
<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>		
<b>Track 1</b> <b>Advanced Cardiovascular Imaging Techniques for Cardio-Oncology</b> 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>
<b>Track 2</b> <b>Cardio-Oncology Research and Investigation</b> 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>Funding Opportunities and 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 Cardio-Oncology</b>	<b>Dr. Ana Barac</b> Director Cardio-Oncology Program, Staff 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



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