

Research Symposium Agenda

Sunday, September 22

All activities on the Research Symposium agenda take place on the 4th Floor Ballroom

7:30 AM **Registration Opens & Breakfast Available**

8:15 AM **Welcome** *with Anne Blaes, MD, MS and Suma Konety, MD, MS*

8:20 AM **Session #1: Keynote: The Role of Mitochondria and Metabolism in Cardiovascular Disease** *with Hossein Ardehali, MD, PhD*
Chair: Andreas Beyer, PhD

8:50 AM **Session #2: iPSC Applications in Cardio Oncology**

- Heart on a Chip *with Maedeh Mozneb, PhD*
- PDGFR Inhibition in Cardiomyopathy *with Chi Keung Lam, PhD*
- CRISPRi/a Screens and iPSCs in Cardio Oncology *with Chun Liu, PhD*

Chair: Forum Kamdar, MD, PhD, FACC

9:35 AM **Break**

9:45 AM **Session #3: Reverse Cardio Oncology: Clinical and Translational Findings**

- The Effect of Cardiovascular Disease and Breast Cancer *with Kathryn Moore, PhD*
- CHIP, Heart Failure and Cancer *with June-Wha Rhee, MD*

Chair: Forum Kamdar, MD, PhD, FACC

10:35 AM **Session #4: Clinical Meets Basic/Translational Science**

- Smooth Muscle *with Muredach P. Reilly, MD*
- Cellular Shenanigans: How Aging Cells Team Up in Cancer and Vascular Disease? *with Jun-ichi Abe, MD, PhD*
- Stress, Aging, and Cardiotoxicity *with Beshay Zordoky, MSc, PhD*

Chair: Isabella Grumbach, MD, PhD

11:20 AM **Break**

11:30 AM **Session #5: Cancer Therapies: Inflammation and Vascular Dysfunction**

- Vascular Complications of Targeted Cancer Therapies *with Karima Ait-Aissa, PhD*
- Radiation Injury Cerebral Vascular Damage *with Isabella Grumbach, MD, PhD*
- Arrhythmogenic Cardiomyopathy Induced Vascular Damage and Senolytics *with Zachary Clayton, PhD*

Chair: Joseph Metzger, PhD

Research Symposium Agenda

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12:15 PM

Session #6: Genetics, Genomics, and Genome Editing Strategies in Cardio Oncology

- Genetics in Cardiotoxicity Risk Stratification in Cardio Oncology *with Yuri Kim, MD, PhD*
- Cardiomyopathy Profiling and Cardiac Remodeling *with Jop van Berlo, MD, PhD*
- Cardiac Wasting-Based Cardiomyopathy in Cancer *with Joseph Metzger, PhD*

Chair: Jun-ichi Abe, MD, PhD

1:00 PM

Lunch

1:45 PM

Session #7: Immune Therapy and Accelerated Coronary Artery Disease

- Immunotherapy and Accelerated Atherosclerosis *with Eric Hao Ming Yang, MD*
- Patient and Tumor Specific Biomarkers and Mechanisms that Predict irAEs Resulting from Checkpoint Inhibition *with Margaret Axelrod, MD, PhD*
- Novel Therapeutics and Biomarkers in Immuno Myocarditis *with Han Zhu, MD*

Chair: Jop van Berlo, MD, PhD

2:30 PM

Session #8: Secret Lives of Non-Coding RNAs in Vascular Stress Response

- Cardio Oncology and Pharmacogenomics *with Paul W. Burridge, PhD*
- miRNA OMICs *with Tarek Magdy, PharmB, PhD*

Chair: Karima Ait-Aissa, PhD

3:15 PM

Session #9: Trainee Award Competition

Chairs: Lin Yee Chen, MD, MS and Andreas Beyer, PhD

- *Juan Quin, PhD*
- *Nichanan Osataphan, MD*
- *Eui-Soon Kim, MD*
- *Raja Zaghlol, MD*

4:15 PM

Closing *with Anne Blaes, MD, MS and Suma Konety, MD, MS*

4:20 PM

Poster Session & Reception *with Nursing Symposium*

Located on the 6th floor



Nurses Symposium Agenda

Sunday, September 22

All activities on the Nurses Symposium agenda take place on the 6th Floor

10:00 AM

Registration Opens & Refreshments Available

Registration is located on the 4th floor, refreshments and sessions on the 6th floor - elevator and escalator access is available

10:45 AM

Welcome *with Kerry Skurka, RN, BSN, F-ICOS*

10:50 AM

Session #1: Setting the Stage

- Cardio Oncology Nursing: State of the Science *with Anecita P. Fadol, NP, APRN, FAANP, FAAN*
- An Overview of Cancer Therapies *with Craig Beavers, PharmD, FACC, FAHA, FCCP, BCCP, BCPS-AQ Cardiology, CACP*

Chair: Kerry Skurka, RN, BSN, F-ICOS

12:00 PM

Break

12:15 PM

Session #2: Cardio Toxicity & How to Recognize & Stratify Risk

- Risk Stratification Guidelines & Surveillance *with Kerry Skurka, RN, BSN, F-ICOS*
- Role of Echocardiogram in Cardio Oncology *with Vijay Rao, MD, PhD, FACC, FASE, FHFSA, FIC-OS*

Chair: Kaia Verich, RN, BSN, OCN

1:00 PM

Lunch & Moderated Poster Session

- Michelle Ferguson
- Coleen Power, NP
- Chelsea Kriesberg, DNP, CPNP-AC, CCRN

Chair: Gerry Lee, PhD, FESC, FHEA

1:45 PM

Session #3: Managing Cardiovascular Conditions In Active Treatment - A Case Study Approach

- Heart Failure *with Taylor Hart, DNP, FNP-C*
- Atrial Fibrillation *with Lucy Reinhart, PA-C*
- Myocarditis *with Molly Rater, ANP*

Chair: Danielle Proehl, RN



Nurses Symposium Agenda

Sunday, September 22

All activities on the Nurses Symposium agenda take place on the 6th Floor

2:40 PM

Session #4: The Importance of the Nurse in Cardio Oncology Care

- **Roles of Cardio-Oncology Nurse Through the Patient Experience**
 - Pediatric and Adolescent/Young Adults *with Chelsea Kriesberg, DNP, CPNP-AC, CCRN*
 - Cardio Oncology Nurse Navigator *with Janet Celli, BSN, RN, PCCN*
 - Advanced Nurse Practitioner *with Molly Rater, APN*
 - Survivorship *with Jill Lee, MSN, APRN, CPNP-AC, CPON*

3:55 PM

Session #5: Providing an Experience Based Approach *with Gerry Lee, PhD, FESC, FHEA*

Chair: Anecita P. Fadol, PhD, APRN, FAANP, FAAN

4:20 PM

Closing *with Kerry Skurka, RN, BSN, F-ICOS and Anecita P. Fadol, PhD, APRN, FAANP, FAAN*

4:30 PM

Poster Session & Reception *with Research Symposium*



Summit Agenda

Monday, September 23

All activities on the Summit agenda take place on the 4th Floor, unless otherwise noted

7:30 AM

Registration Opens & Breakfast Available

You only need to register once. If you've checked in previously, please wear your name tag to all GCOS activities.

8:15 AM

Introduction

- Welcome with *Anne Blaes, MD, MS* and *Suma Konety, MD, MS*
- Opening Remarks with *Jakub Tolar, MD, PhD*

8:30 AM

Session #1: Patient Perspective with *Steven Petrow and Bonnie Ky, MD, MSCE*

8:50 AM

Session #2: Cardio and Oncology Highlights (JACC: CardioOncology)

- Cardio Oncology Highlights with *Bonnie Ky, MD, MSCE*
- Changing Landscape of Oncology with *Douglas Yee, MD*

Chair: Joseph R. Carver, MD

9:20 AM

Session #3: Keynote

Health Associations of Clonal Hematopoiesis with *Siddhartha Jaiswal, MD, PhD*

Chair: Suma Konety, MD, MS

9:50 AM

Break

10:00 AM

Session #4: Coexistence of Cancer and Cardiovascular Disease - Recognize, Detect, and Manage Risk

- Cancer and Cardiovascular Disease: Bidirectional Risk with *Suma Konety, MD, MS*
- Genomics and Precision Medicine for Early Identification of Cardiotoxicity with *Aarti Asnani, MD*
- Early Identification of Cardiotoxicity with *Jennifer Liu, MD, FACC*
- Cardioprotective Therapies in Adult Cancer Patients with *Ariane Macedo, MD*

Chairs: June-Wha Rhee, MD and Pietro Ameri, MD, PhD

11:00 AM

Session #5: Disparities in Cardio Oncology

- Outlining a Framework with *Tiffany Powell-Wiley, MD, MPH*
- Racial Disparities in Cardio Oncology with *Andreas M. Beyer, PhD*
- Focus on Population Science with *Bonnie Ky, MD, MSCE*

Chairs: Dame Idossa, MD and Anita Arnold, MD, MBA



Summit Agenda

Monday, September 23

All activities on the Summit agenda take place on the 4th Floor, unless otherwise noted

11:45 AM

Session #6: Thomas Force Lecture *with Steven Lipshultz, MD*
Chair: Daniel J. Lenihan, MD, FACC

12:20 PM

Lunch *with Myocardial Solutions Symposium*

1:15 PM

Session #7: Heme Malignancies, Arrhythmias and Anti-Coagulation

- Updates in Myelodysplastic Syndromes and Acute Myeloid Leukemia *with Abhishek A. Mangaonkar, MBBS*
- Navigating the Complexities of Plasma Cell Dyscrasias: A Cardiologist's Perspective *with Ron Witteles, MD*
- T-Cell Therapies and Advances in Leukemias and Lymphomas *with Veronika Bachanova, MD, PhD*
- Cardiotoxicity of Pharmacotherapies in Heme Malignancies *with Craig Beavers, PharmD, FACC, FAHA, FCCP, BCCP, BCPS-AQ Cardiology, CACP*

Chairs: Sanjal Desai, MD and Anju Nohria, MD, MSc

2:30 PM

Session #8: Heart Failure and Cardio Oncology

- Heart Failure in the Cancer Patient: Is Permissive Cardiotoxicity a Real Thing? *with Anita Deswal, MD, PH, MBBS*
- Heart Failure Therapeutics During Cancer Treatment and in Survivorship *with Bhavadharini Ramu, MD*
- Pulmonary Hypertension in Cardio Oncology *with Thenappan Thenappan, MD*
- Cardiovascular Surveillance, SGLT Inhibitors, and Novel Therapies After Cancer Treatment *with Sebastian Szmit, MD, PhD*

Chairs: Michelle Bloom, MD and Christine Brezden-Masley, MD, PhD, FRCPC

3:00 PM

Session #9: Advances in Radiation Therapy Across the Globe

- Understanding the Biology of Radiation Induced Heart Disease *with Carmen Bergom, MD, PhD*
- Cardiovascular Toxicity, Advances in Radiation, and Gaps in Knowledge *with Aaron Sverdlov, MBBS, PhD, FRACP, FCSANZ, FESC, FHFA, FACC*

Chairs: Heather Beckwith, MD and Jean-Bernard Durand, MD, FACP, FCCP, FACC, FHFA

4:30 PM

Session #10: Poster Session & Reception

Located on the 6th floor



Summit Agenda

Tuesday, September 24

All activities on the Summit agenda take place on the 4th Floor

7:30 AM

Registration Opens & Breakfast Available

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8:15 AM

Welcome & Announcements with *Anne Blaes, MD, MS* and *Suma Konety, MD, MS*

8:20 AM

Session #11: Keynote

- Immune Checkpoint Inhibitor-Associated Myocarditis - Challenging the Dogma with *Alexander Lyon, MD*

Chair: George Nel

8:50 AM

Session #12: Multimodality Imaging in Cardio Oncology

- Cardiac Surveillance with Echocardiograms: How Much is Too Much? with *Anthony Yu, MD, MS*
- When Should We Order Cardiac MRI In Oncology Patients? with *Charlotte Manisty, MD*
- Cardiac CT Imaging in Cardio Oncology Care with *Maros Ferencik, MD, PhD, MCR*

Chairs: Daniel Addison, MD and Suma Konety, MD, MS

9:40 AM

Session #13: Cardiac Interventions, During and After Cancer Therapy

- Management of CAD During and After Cancer Treatment with *Zaza Iakobishvili, MD, PhD*
- Valvular Heart Disease in the Cancer Survivor with *Vlad Zaha, MD, PhD*
- Pericardial Disease in Cancer Patients with *Cezar A. Iliescu, MD, FACC, FSCAI*

Chairs: Joerg Herrmann, MD, PhD and Trishun Singh

10:35 AM

Session #14: Integrating ICOS/ESC into Clinical Practice Guidelines

- Pro/Cardiology with *Paaladinesh Thavendiranathan, MD, SM, FRCPC, FASE*
- Con/Oncology with *Anne Blaes, MD, MS*

Chairs: Alexander Lyon, MD and Joerg Herrmann, MD

Summit Agenda

Tuesday, September 24

All activities on the Summit agenda take place on the 4th Floor

11:15 AM

Session #15: ICOS Update

- ICOS Fellows with *Susan Faye Dent, MD and Stephen Casselli, PhD*
- An Overview of Training in Cardio Oncology with *Arjun K. Ghosh, MBBS, MSc, PhD, FACC*
- Centers of Excellence Awards with *Susan Faye Dent, MD and Stephen Casselli, PhD*

11:45 AM

Lunch

12:40 PM

Session #16: ICOS Champions League Finals

Chairs: Joseph R. Carver, MD and Michael G. Fradley

- *CEPONTINIB from Brazil*
- *souTHern CAR-Diosouls from the USA*
- *Prayers and Guesses for the Win from the USA*

1:35 PM

Session #17: Survivorship

- Cardiovascular Risk Stratification in Pediatric and Adolescent Cancer Survivors with *Matthew J. Ehrhardt, MD, MS*
- Survivorship in Heme Malignancies with *Carrie A. Thompson, MD*
- Pregnancy in the Cancer Survivor: Planning a Safe Delivery with *Christine Brezden-Masley, MD, PhD, FRCPC*
- Plenary: Cardiovascular Disease and Aging in Cancer Survivors with *Emily S. Tonorezos, MD, MPH*

Chairs: Paul Nathan, MD, MSc, FRCPC and Kathryn Ruddy, MD

2:45 PM

Session #18: Leveraging Technological Advances to Improve Care of Cardio Oncology Patients

- *TBA with TBA*
- Integrating Patient Level Data Into Cancer Survivorship Care with *Anthony D. Sung, MD*
- Artificial Intelligence and Natural Language Processing in Cardio Oncology with *Avirup Guha, MBBS, MPH*

Chairs: Michael G. Fradley, MD and Hubert Lim, PhD

3:35 PM

Closing & 2025 Announcement with *Anne Blaes, MD, MS; Suma Konety, MD, MS; Trishun Singh; and George Nel*

3:40 PM

Summit Adjourns