

# 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
- Drug Discovery and Metabolism with Chi Keung Lam, PhD
- TKI Toxicity and Racial Disparities 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
- Premature Aging DNA Damage Response 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

Sunday, September 22

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

**12:15 PM**

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

- Heart Failure Lipid Metabolism *with Yuri Kim, MD, PhD*
- Cardiomyopathy Profiling and Cardiac Remodeling *with Jop van Berlo, MD, PhD*
- Cardiac Sarcomere Signaling in Health and Disease *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. Burrridge, 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, APRN, NP

*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, APRN*
  - 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**

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

**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*
- 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 Yellapragada Chandrashekar, MD*

**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*
- 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*

**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**