



# GCOS2025

## GLOBAL CARDIO ONCOLOGY SUMMIT

31 OCTOBER – 1 NOVEMBER  
CENTURY CITY CONFERENCE CENTRE | CAPE TOWN | SOUTH AFRICA

The 10th Annual Global Cardio-Oncology Summit (GCOS) 2025 brought together more than 260 attendees including 218 HCP delegates and over 50 international and South African faculty, representing cardiology, oncology, haematology, internal medicine, surgery, pharmacy, radiology, nursing, and research. The summit, held in Cape Town from 31 October to 1 November, was the first global cardio-oncology meeting hosted in Africa, highlighting the region’s growing role in this rapidly evolving field.

The programme featured contributions from in-person delegates spanning 35 countries, including 110 from South African and remainder from Algeria, Armenia, Argentina, Australia, Austria, Brazil, Canada, Congo, Cote d’Ivoire, Croatia, Egypt, France, Germany, Ghana, Greece, India, Italy, Japan, Kenya, Kuwait, Mozambique, Namibia, Netherlands, Nigeria, Norway, Oman, Poland, Russia, Spain, Switzerland, Turkey, United Kingdom, United States and Zimbabwe.

### Presummit Research Workshop

The pre-summit GCOS 2025 Global Research and Basic Science Workshop, held on 30th October at the Cape Heart Institute, University of Cape Town, provided an in-depth exploration of basic and translational science in cardio-oncology. Unlike the main summit, which focuses on clinical practice and broader global perspectives, the pre-summit workshop had a more research-driven focus.



Delegates engaged with topics ranging from chemotherapy-induced cardiomyopathy and anthracycline cardiotoxicity to signalling pathways for cardio-protection and novel insights into inflammation, thrombotic risk, and lipoprotein interactions in cancer patients. Following the workshop, delegates participated in a museum tour at Groote Schuur Hospital, learning about Chris Barnard’s historic first heart transplant in Cape Town. This immersive experience was widely noted by attendees as an enriching opportunity to connect the scientific discussions with the local history and legacy of cardiovascular innovation.

### Summit Overview

The programme was structured around the “Big Five” pillars of cardio-oncology – baseline risk assessment, surveillance and prevention, optimal treatment, survivorship, and multidisciplinary team (MDT) service delivery. Our goal was on ensuring a comprehensive focus on patient care across the spectrum of cardio-oncology.

Sessions throughout day one, 31 October, covered acute cardiovascular emergencies in the cancer patient, survivorship, international guideline implementation, and regional perspectives on the development of cardio-oncology across Africa. Day two focused on the latest advances in the management of solid and liquid tumours, prevention and treatment of therapy-related cardiac dysfunction, and emerging challenges in haemato-oncology. Sessions also featured engaging panel discussions aimed at bridging divides across specialties.



[Click to View Programme](#)



i Dr Teresa Lopez-Fernandes presenting to a full room of 200 delegates



ii Programme Convenors & Organising Committee

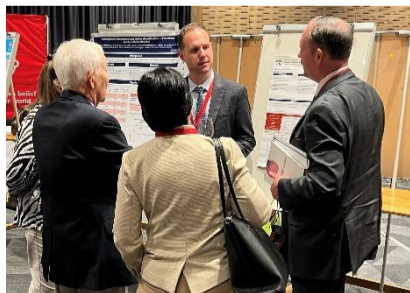
### Awards, Awards, Awards

From over 70 abstract submissions, three finalists were selected to present during the Young Investigator session on the 31<sup>st</sup> of October. Ashley Stein-Merlob (University of California, Los Angeles) received the Award for her presentation, “Non-Cardiac Immune-Related Adverse Events Predict Major Adverse Cardiac Events in Patients Treated with Immune Checkpoint Inhibitors: A Machine Learning Approach.”

Co-presenters Hiroki Yoshida (University of Tokyo) and Stephen Rankin (University of Glasgow / NHS West of Scotland) were also recognised for the high quality of their presentations: Yoshida for “Rare Cardiomyopathy–Gene Variants Double Long-Term Anthracycline Cardiotoxicity Risk in Japanese Survivors,” and Rankin for “Biomarker and Imaging Characterisation of Inflammatory Atheroma in Patients Receiving Immunotherapy and Angiogenesis Inhibitors (BIOCAPRI): A Prospective Study Using Positron Emission Tomography.

### Poster Presentation & Cocktail Evening

At the close of day one, GCOS 2025 featured over 30 research posters based on abstract submissions selected from across the globe. Attendees enjoyed engaging with presenters in an informal cocktail setting, with networking continuing during the summit dinner that followed.



COSOSA and IC-OS acknowledges with appreciation unconditional Corporate Support from

