



IC-OS
International
Cardio-Oncology
Society

ICOS EGYPT CHAPTER

**THIRD EGYPTIAN CARDIO ONCOLOGY
CONFERENCE FOR ADULTS & CHILDREN**



SCIENTIFIC PROGRAM



STEIGENBERGER
HOTEL EL TAHRIR
CAIRO

October
22-23



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**THIRD EGYPTIAN CARDIO ONCOLOGY
CONFERENCE FOR ADULTS & CHILDREN**

DAY

1



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EVENTS' SOLUTIONS



EGYPTIAN CARDIO ONCOLOGY
CONFERENCE



Egyptian Society of
Congenital Heart
Diseases





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REGISTRATION & BREAKFAST
8:00 AM – 9:00 AM

SESSION 1 9:00 - 10:00

New Frontiers – Cardiac Effects of Modern Cancer Therapies

**Cellular Immunotherapy: Powerful Cures, Cardiac
Consequences (TIL-Related Cardiotoxicity)**

9:00 – 9:15

**B-Cell Battleground: Cardiac Complications during
Treatment of B-Cell Malignancies**

9:15 – 9:30

**Gentler Paths to Engraftment: The Evolution of
Stem Cell Transplant Conditioning**

9:30 – 9:45

Panel Discussion – 15 minutes

9:45 – 10:00



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SESSION 2 10:00 - 11:00

Radiation Repercussions – The Cardiovascular Fallout

**Valves Under Fire: Radiation-Induced Valvular
Heart Disease**

10:00 – 10:15

**Collateral Damage: Carotid Artery Stenosis and
Baroreflex Failure after Radiation**

10:15 – 10:30

**Small Patients, Big Consequences: Cardiac Effects
of Radiation Therapy in Children**

10:30 – 10:45

Panel Discussion – 15 minutes

10:45 – 11:00

**Opening ceremony
11:00 – 11:30**



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First Coffee Break
11:30 – 12:00

SESSION 3 12:00 - 1:00

Advanced Heart Failure in Cardio-Oncology: Decisions at the Edge of Care

**When Support Is Temporary: MCS, Shock, and
Goals of Care in Cancer Patients**

12:00 – 12:15

**From Bridge to Destination: Durable Mechanical
Support in Cancer Survivors**

12:15 – 12:30

**The Ultimate Decision: Transplant vs.
Non-Transplant Pathways for Cancer Survivors**

12:30 – 12:45

Panel Discussion – 15 minutes

12:45 – 1:00



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SESSION 4 1:00 - 2:00

Rhythm at Risk – Arrhythmias in the Oncology Era

**Tachycardia in Cancer Patients: Too Fast or
Just Adaptive?**

01:00 – 01:15

**Bradycardia in Oncology: Benign Finding or
Marker of Disease?**

01:15 – 01:30

**QT Prolongation in Cancer Therapy: True Risk or
Overestimated Concern?**

01:30 – 01:45

Panel Discussion – 15 minutes

01:45 – 02:00



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SESSION 5

2:00 - 3:00

Metabolic Crossroads: Obesity, Cachexia, & the Cancer–Heart Axis

**Rewriting the Metabolic Script: GLP-1
Agonists in Cardio-Oncology**

02:00 – 02:15

**Cachexia and Sarcopenia: Underrecognized
Drivers of Cardiac Dysfunction in Oncology**

02:15 – 02:30

**Hormonal Disruption in Cancer: When Endocrine
Dysfunction Becomes Cardiac Disease**

02:30 – 02:45

Panel Discussion – 15 minutes

02:45 – 03:00

Pharma Symposium

03:00 – 03:30



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Coffee Break
3:30 – 4:00

Pharma Symposium
04:00 – 04:30

SESSION 6 4:30- 5:30

Multidisciplinary Crosstalk in Cardio-Oncology

Brain Tumors & the Heart: An Overlooked Connection

4:30 – 4:45

**What We Don't Always See: Mental Health in
Cardio-Oncology**

4:45 – 5:00

**The Bidirectional Kidney–Heart Axis in Cancer
Care: Why it matters?**

5:00 – 5:15

Panel Discussion – 15 minutes

5:15 – 5:30



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2:00- 4:00 PM

Parallel workshop 1:

Mechanical Circulatory Support /Hemodynamics



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DAY 2



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67th World Heart
Congress
2024, 15-19 October 2024
Sharm El Sheikh, Egypt





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SESSION 7 10:00 – 11:00

Controversies in Cardio-Oncology The Great Debate

**Dexrazoxane Dilemma: Cardio-protection in
Anthracycline Therapy – Friend or Foe?**

10:00 – 10:15

**Treat Before the Trouble? Prophylactic GDMT in
High-Risk CTRCD – Prevention or Overreach?**

10:15 – 10:30

**Red Line or Gray Zone? Rechallenge After Immune
Checkpoint Inhibitor Myocarditis**

10:30 – 10:45

Panel Discussion – 15 minutes

10:45 – 11:00



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SESSION 8

11:00 – 12:00

Innovations in Cardio-Oncology Imaging

Incidental Coronary Calcifications: Prognostic Gold in Cancer Patients

11:00 – 11:15

Unmasking Cardiac Tumors: The Power of CMR Imaging

11:15 – 11:30

Echocardiography in Cardio-Oncology: Beyond GLS and Ejection Fraction

11:30 – 11:45

Panel Discussion – 15 minutes

11:45 – 12:00

Vaccination in Cardio-Oncology: Protecting the Vulnerable Heart. – A Focused Symposium

12:00 – 12:30



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Coffee Break & Friday Prayer
12:30– 01:30

SESSION 9 01:30– 02:30

Beyond the Tumor: Cardiopulmonary & Vascular Consequences of Cancer Therapy

**Precision Oncology, Unintended Cardiac
Consequences: EGFR and BRAF/MEK Inhibitors**

1:30 – 1:45

**Cancer Therapy–Related Pulmonary Hypertension:
What's New and What's Next**

1:45 – 2:00

**The Vasculature Under Attack: Endothelial and
Microvascular Injury in Cancer Therapy**

2:00 – 2:15

Panel Discussion – 15 minutes

2:15 – 2:30



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SESSION 10

02:30 – 03:30

Crossroads of Care : Unique Cardio-Oncology Scenarios

**Two Worlds Collide: Managing Malignancy in
Congenital Heart Disease**

2:30 – 2:45

**Pericardial Disease in Oncology: Lessons from
Real-World Cases**

2:45 – 3:00

**Prescription Pitfalls: Case-Based Drug–Drug
Interactions in Cardio-Oncology**

3:00 – 3: 15

Panel Discussion – 15 minutes

3:15 – 3:30

**Pharma Symposium
3:30 – 4:00**



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Clinical symposium : Fueling the Heart: Precision Nutrition in Cardio-Oncology

4:00 – 4:30

2:30 - 4:30 PM

Parallel workshop 2:

Mastering CMR in Cardio-Oncology: Practical Insights



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