



WEDNESDAY – FRIDAY



VENUE: AGC TENWEK CARDIOTHORACIC CENTER

## WEDNESDAY

## PRE-CONFERENCE WORKSHOP

15:00 – 17:30

### TRACK A



VATS

ENDOSCOPY

### TRACK B



ECMO

FELLOWS MEETING ROOM 2




## THURSDAY – PROGRAM SCHEDULE

TIME	SESSION	TOPIC	SPEAKER / MODERATOR
07:30 – 08:00	REGISTRATION	Participant registration	AGC Tenwek CTC
08:00 – 08:30	OPENING SESSION	Welcome remarks, introductions, conference overview & objectives	Prof. Russell White Mr. Benjamin Siele



## PLENARY SESSION I – AUDITORIUM

08:30 – 09:00	SESSION 1: KEYNOTE LECTURE	The history of CT surgery in Kenya	Prof. Odhiambo
09:00 – 09:55	SESSION 2: ABSTRACT PRESENTATIONS	4 oral abstracts (10 min each) + Moderated Q&A (15 min)	Abstract / poster presenters
09:55 – 10:40	SESSION 3: POSTER PRESENTATIONS & MORNING TEA / COFFEE BREAK (CONCURRENT)	Poster viewing and discussions	Abstract / poster presenters
10:40 – 11:00	SESSION 4	The Tenwek model of sustaining cardiac surgery in low resource settings	Prof. White
11:00 – 11:45	SESSION 5: LEGENDS LECTURE	Improving access to cardiac care in Sub-Saharan Africa	Prof. Magdi
11:45 – 12:00	SESSION 6: INDUSTRY (SPONSOR) LECTURE	Penta Prism Medical Africa	Penta Prism Medical Africa
12:00 – 12:30	NETWORKING / EXHIBITIONS / BUFFER TIME	For overruns and informal interactions	Participants
12:30 – 13:30	LUNCH BREAK		



**13:30 – 15:00 | BREAKOUT SESSIONS**



**TRACK A  
CARDIOTHORACIC SURGERY**  
(Case-Based Discussions)



**Mitral valve repair:  
how I do it**  
*Prof. Newcomb*



**Advanced aortic  
interventions**  
*Dr. Arega / Dr. Mustafa*



**VATS**  
*Dr. Mutie*



**ROOM: FELLOWS ROOM 1**



**TRACK B  
CARDIOVASCULAR PERFUSION**  
(Forum on CPB Problems & Practices)



**Failure to Oxygenate**  
*Dr. Bob Groom*



**Massive air embolism**  
*Phillip Koech*



**Safety Standards**  
*Norman Sang*



**ROOM: FELLOWS ROOM 2**



**15:00 – 15:15**

**AFTERNOON TEA BREAK**



**PLENARY SESSION II**



**ROOM: AUDITORIUM**



**15:15 – 15:35**


**Preoperative anesthesia considerations  
in cardiac surgery**

 *Dr. Gacii*



**15:35 – 16:55**

**PANEL DISCUSSION**  
Heart team approach

 *Dr. Gachara /  
Dr. Dindi*



**16:55 – 17:00**

**DAY 1 WRAP-UP & ANNOUNCEMENTS**



**18:30 – 20:30**

**CONFERENCE DINNER**





# FRIDAY

## PROGRAM SCHEDULE



**AGC TENWEK**  
CARDIOTHORACIC CENTER



**VENUE: AGC TENWEK**  
CARDIOTHORACIC CENTER



**PLENARY SESSIONS:**  
AUDITORIUM



**TRACK A: PERFUSION LAB**  
**TRACK B: FELLOWS MEETING ROOM 2**



### PLENARY SESSION III

08:30 – 08:50		<b>SESSION 1</b> State of Congenital and pediatric cardiac surgery in Kenya	Dr. Awori
08:50 – 09:10		<b>SESSION 2</b> Clinical registries in cardiothoracic care	Prof. Newcomb
09:10 – 09:20		<b>SESSION 3</b> Importance and implementation of Cardiothoracic registries in LMIC	Dr. Dindi
09:20 – 09:40		<b>SESSION 4</b> Cardiothoracic training in Kenya: Experience from KNH	Dr. Nderitu / Dr. Awori
09:40 – 10:00		<b>SESSION 5</b> Cardiothoracic training in Kenya: Experience from Tenwek Hospital	Dr. Arega
10:00 – 10:20		<b>MORNING TEA / COFFEE BREAK</b>	
10:20 – 10:40		<b>SESSION 6</b> Transesophageal echo in cardiac surgery: What to tell the surgeon	Dr. Kevin Umari
10:40 – 12:15		<b>LIVE CASE DEMONSTRATION</b>	<ul style="list-style-type: none"> <li>• Case presentation</li> <li>• Live / recorded procedure</li> <li>• Expert commentary &amp; discussion</li> </ul> AGC Tenwek CTC Team
12:15 – 12:30		<b>SESSION 8</b> Industry (sponsor) lecture	ICEA LION
12:30 – 13:00		<b>LUNCH BREAK</b>	



**HI-FIDELITY**  
SIMULATION  
SESSIONS

#### TRACK A: CARDIOTHORACIC SURGERY



Intraoperative crisis scenarios during cardiac surgery



#### TRACK B: CARDIOVASCULAR PERFUSION



- V-A ECMO
- V-V ECMO



14:45 – 15:00  
**CLOSING CEREMONY**



Key lessons learned



Participant feedback



Official close

