

<p>WED 26th</p> <p>April 2023</p>	<p>ECHO @STEMILive!</p> <p>TALEK</p> <p>ECHO in acute cardiac care, ischemic heart disease and chest pain syndromes</p>	<p>Pacemaker Implant Training</p> <p>SIANA</p> <p>How to implant and programme a pacemaker and CRT</p> <p>TURKANA TSAVO SAMBURU</p>	<p>Acute Cardiac Care Course</p> <p>LOITA</p> <p>Acute heart failure</p> <p>Acute chest pain and ACS</p> <p>Palpitations, syncope, and arrhythmia</p>	<p>Abstracts (from 2pm)</p> <p>FOYER</p> <p>The Best clinical cases (A)</p> <p>2pm Moderated Research Abstracts</p>	<p>Faculty Lounge</p> <p>CHYULU</p>
<p>THU 27th</p> <p>April 2023</p> <p>AM</p>	<p>STEMILive! Plenary – The Heart of Africa</p> <p>MARA BALLROOM</p> <p>Sudden cardiac arrest Live!</p> <p>Preventive Cardiology and dyslipidemia</p>				<p>Pacemaker Training village</p> <p>KORA / LEWA</p> <p>1030am</p> <p>1300pm</p> <p>Hosted by Vitatron/ Medtronic</p> <p>(8 attendees per station)</p>
<p>THU 27th</p> <p>April 2023</p> <p>PM</p>	<p>African Research Zone</p> <p>TALEK</p> <p>330pm African cases and research competition</p>	<p>STEMILive! Plenary – The Heart of Africa</p> <p>SIANA / LOITA</p> <p>230pm The European Heart Journal at STEMI Live!</p> <p>330pm Robot vs. Human Live!</p>		<p>TURKANA/ TSAVO/ SAMBURU/ AMBOSELI/ CHYULU</p> <p>230pm</p> <p>ECG</p> <p>Defibrillator</p> <p>POCUS and FAST scan</p> <p>Thrombolysis</p>	

<p>FRI 28th April 2023 AM</p>	<p>STEMILive! Plenary – The Heart of Africa MARA BALLROOM STEMI Live! Heart failure</p>			<p>Pacemaker Training village KORA / LEWA 1030am 1300pm (8 attendees per station)</p>
<p>FRI 28th April 2023 PM</p>	<p>Acute Cardiac Care Course TALEK Acute pulmonary embolism Acute hypertension Less common but important acute cardiac emergencies</p>	<p>STEMILive! Plenary – The Heart of Africa SIANA / LOITA 2.30pm Hypertension And the Key Notes The Heart of Medicine</p>	<p>Clinical case competition FOYER</p>	
<p>SAT 29th April 2023</p>	<p>Cardiovascular Intervention Africa Hosted at the Centre for Innovation in Medical Education, Aga Khan University EXHIBITION HALL Fundamentals of PCI in ACS Spontaneous coronary artery dissection IVUS vs OCT CHIP and mechanical circulatory support Drugs in CAD 2pm The Best clinical cases (F)</p>		<p>4D ECHO training module Hosted at the Centre for Innovation in Medical Education, Aga Khan University CIME</p>	

ECHO in STEMILive! 2023 – Imaging in coronary artery disease and chest pain syndromes

An africaSTEMI course intended for cardiologists, cardiac sonographers and physicians who have a passion for echo and imaging.

Case based clinical echocardiography teaching with an emphasis on myocardial wall motion and cardiac function assessment in coronary artery disease, chest pain syndromes and complications of myocardial infarction. Case examples you will have never seen before with a world leading faculty!

Key topics covered

1. Echo in ischemic hearts
2. Cardiac rupture, LV aneurysms and pseudoaneurysms, LV thrombus, and mitral regurgitation
3. State of the Art – Ischemic cardiomyopathy, wall motion assessment
4. Contrast echocardiography
5. Imaging mechanical circulatory support devices
6. Echo for interventional cardiologists
7. Echo in chest pain syndromes
8. Interventional cardiology for cardiac imagers

Program Hosts: Bernard Samia/ Hasham Varwani/ Sheila Klassen/ Mzee Ngunga

Rapporteur: Nadeem Kassam

WEDNESDAY APRIL 26 th 2023		
0700	Registration	
0800	Introduction	Moderator: Bernard Samia
0830	State-of-the-Art: Myocardial wall motion abnormality assessment (case based)	Hasham Varwani
0900	Ischemic Cardiomyopathy: A to Z (case based)	Hasham Varwani
0930	How to measure EF with dyskinesis, dyssynchrony and LV aneurysm (case based)	Debra Isaac and J. Wayne Warnica
0945	Open discussion	Moderator: Bernard Samia
1000	TEA BREAK AND EXHIBITIONS	
1030	DEBATE Africa needs echo rather than MRI for assessment of CAD For echo (7min): Fred Bukachi Against (7min): Kevin Ombati Expert comment (10min): Sheila Klassen/ Charles Lugero	Moderator: Bernard Samia
1115	Open discussion	Experts: Bernard Gersh and Chris Granger
1130	Assessment of ischemic MR (case based)	Sheila Klassen
1200	It's not always the coronaries – Instructive echo cases for chest pain syndromes 1. Aortic valve disease (Bukachi) 2. Aortic syndromes (Ngunga) 3. Venous thromboembolism (Samia) 4. Pericardial disease (Bukachi)	Fred Bukachi/ Mzee Ngunga/ Bernard Samia (7/8 minutes per case)

1245	Open discussion	
1300	Lunch	
1400	How to image for complications of acute myocardial infarction	Vince Sorrell (30 minutes)
1430	African cases <ol style="list-style-type: none"> 1. Ventricular septal rupture 2. Papillary muscle rupture 3. LV outflow tract obstruction 4. LV aneurysm 5. LV thrombus 	African cases: Mzee Ngunga/ Chebet Chepkwony/ Willy Mucyo/ Sheila Klassen/ Barbara Karau/ Fred Bukachi/ Mohsen Gaballa (6 minutes per case)
1530	Open discussion	Vince Sorrell, Fred Bukachi
1545	TEA BREAK AND EXHIBITIONS	
1615	Ischemia evaluation, from echo lab to cath lab. A multi-disciplinary approach. Coronary Physiology, examples and evidence (Mohamed Jeilan) Stress echo, examples, and evidence (Jonathan Lindner)	Panel: Charanjit Rihal/ David Kettles/ Jose Roberto/ Sheila Klassen/ Barbara Karau
1650	Case-in-point	Nadeem Sheikh
1700	Emerging topics: Myocardial contrast perfusion imaging	Jonathan Lindner
1715	State of the Art: Imaging in mechanical circulatory support for acute and chronic coronary syndromes	Debra Isaac
1730	State of the Art: TAVR and mitraclip in 2023 – what the echocardiographer must know	Charanjit Rihal
1745	Open discussion	Panelists: J. Wayne Warnica/ Charanjit Rihal/
1800	Meeting close	

Hands On Pacemaker Implant Training @ STEMILive!

Pacemakers and Defibrillators

1. Indications for pacing and the anatomy of the pacing system (wet lab)
2. Pacemaker hardware - the components of the pacemaker system
3. The implant from start to finish
 - a. Vascular access via cephalic and axillary veins
 - b. Placement and deployment of RV lead
 - c. Placement and deployment of RA lead
 - d. Suturing skills and closing up
4. Coronary sinus engagement, access and lead placement
5. Pacemaker programming at implant
6. Defibrillator settings
7. The first follow up
8. Troubleshooting device problems

Program Hosts: Emmy Okello/ Mohamed Jeilan/ Mervat Aboolmaaty/ Yanis Dumpis
 Rapporteur: Willy Mucyo

WEDNESDAY APRIL 26 th 2023		
0730	REGISTRATION	
0800	Introduction and objectives	Yanis Dumpis/ Mohamed Jeilan/ Mervat Aboolmaaty
0830	Indications for pacing	Brian Vezi
0850	Pacemaker types and nomenclature	Mzee Ngunga
0910	The anatomy of the conduction system for the implanter	Willy Mucyo
0940	The components of a pacemaker system	Stephen Omondi
1010	Discussion	
1030	Live-in-a-box pacemaker implant from start to finish	Muzahir Tayebjee (virtual)
1100	Vascular access Tips and Tricks <ul style="list-style-type: none"> • Ultrasound guided • Fluoro guided • Cephalic vein access 	Kelvin Orare (US) Mohamed Jeilan (Fluoro/cephalic) Constantine Akwanalo (Cephalic)
1140	Discussion	
1200	SIMULATOR BREAKOUT SESSION (Three groups) <ul style="list-style-type: none"> • Placing the RA and RV leads (Dumpis/ Vezi/ Kanyeki) • Implant programming simulator (Turkawski/ Linet/ Suzane) • Vascular access (ultrasound) (Orare) • Suturing skills (Okello/ Ruturi/ Akwanalo) 	All faculty
1430	Implant programming tips and tricks	Linet Okuku
1500	Coronary Sinus access – technology and engagement (using a quadripolar EP catheter)	Emmy Okello
1520	Coronary Sinus access – engagement (using an Amplatz catheter)	Mohamed Jeilan
1530	LV lead placement: An atlas of venograms, to include the myocardial territory/ Choosing the correct lead for the CS vein branch	Emmy Okello
1600	SIMULATOR BREAKOUT SESSION (Three groups) <ul style="list-style-type: none"> • Engaging the coronary sinus and placing the LV leads (Dumpis/ Gikonyo/ Aboolmaaty) • Implant programming simulator (Caleb/ Okello/ Suzane) 	All faculty

	<ul style="list-style-type: none"> • Splitting the CS sheaths (Vezi/ Swaleh) • Suturing skills/ vascular access (Ruturi/ Orare) 	
1730	Registration for the training village sessions 1. Device Implanter Village 90 mins (4/5pax at a time) 2. Device Programmer Village 90mins (4/5 pax at a time) 3. Maximum 32 attendees	
1800	Meeting Close	

Pacemaker Simulation Program Faculty

Anthony Gikonyo, Brian Vezi, Caleb Moraro, Constantine Akwanalo, David Kanyeki, Daniel Nduiga, Emmy Okello, Kelvin Orare, Linet Okuku, Mohamed Jeilan, Mzee Ngunga, Parag Patel, Peter Kisenge, Redempta Kimeu, Stephen Omondi, Suzane Owuor, Stan Turkawski, Swaleh Misfar, Yanis Dumpis

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Acute Cardiovascular Care Symposium @ STEMILive!

Acute cardiac emergency scenarios taught through case scenarios, enhanced by hands on simulation training and emphasized by utilization of point-of-care ultrasound.

Key topics covered

1. Acute Heart Failure
2. Acute Chest Pain
3. Acute Pulmonary Embolism
4. Acute Hypertensive Crises
5. Management of Tachycardias
6. Management of Bradycardias
7. Cardiac Tamponade

Objectives:

At the end of the course, the clinician will be able to

1. Recognise all acute cardiac conditions in primary care/outpatient/emergency department setting (presentation, symptoms, vital signs)
 2. Build a differential diagnosis in primary care/outpatient/emergency setting
 3. Build competence in ECG and Point of care ultrasound (POCUS) as central diagnostic tools for all cadres of clinician
- gUtilize and interpret blood tests and imaging in the evaluation of all acute cardiac conditions
4. Initiate treatment in primary care/outpatient/emergency department setting
 5. Understand and outline treatment and best practice in both resource-rich and resource constrained settings.

Bonus: Full ACLS/BLS certification following completion of assessment and simulators

Program Hosts: Parag Patel/ Ben Wachira/ Sam Mucheru

Rapporteur: Salim Salim

Acute Cardiovascular Care Symposium - The comprehensive PASCAR program

Wednesday April 26th – ACCS PLENARY SESSION DAY ONE		
7am	REGISTRATION	
8am	Acute Chest Pain	<i>Mario Affinati, Parag Patel, Cyrus Munguti, Ben Wachira, Charles Kariuki, Anthony Gikonyo, Mohsen Gaballa, Khuzeima Khanbhai, Sam Mucheru,</i>
11am	Acute Dyspnea And Heart Failure	<i>Parag Patel, David Kettles, Andrew Owuor, Charles Kariuki, Jean Wanjema, Hasham Varwani, Roberto dos Santos, Jumaa Bwika</i>
2pm	Palpitations, Syncope And Arrhythmias	<i>Abigail Brownwell, Constantine Akwanalo, Qaynat Mithani, Daniel Nduiga, Parag Patel</i>
Thursday April 27th – ACCS WORKSHOP DAY		
Station 1: CPR Fundamentals and Basic Airway Station 2: FAST exam (Cardiac and Lung) Station 3: 12-Lead STEMI Recognition Station 4: Advanced Airway Training Station 5: Tachy and Brady Arrhythmia Training (Defibrillation and Pacing) US and regional faculty at each station		
Friday April 28th – ACCS PLENARY SESSION DAY TWO		
2pm	Acute Pulmonary Embolism	<i>Jumaa Bwika, Parag Patel, Chris Granger, Fred Bukachi, Mzee Ngunga, Mario Affinati, Ahmed Suliman</i>
4pm	Acute Hypertensive Crisis	<i>Mzee Ngunga, Fred Bukachi, Ben Wachira, Daniel Nduiga, Hussein Bagha, Parag Patel, Ahmed Suliman, Sam Mucheru</i>
5pm	Cardiac Tamponade and Aortic Dissection	<i>Fred Bukachi, Charles Kamotho, Ahmed Suliman, Khuzeima Khanbhai, Constantine Akwanalo</i>

STEMILive! Plenary Program Day ONE (The HEART of AFRICA)

THURSDAY 27th APRIL 2023		
0700	REGISTRATION	
0800 to 1100	CARDIAC ARREST! Live	Moderators: Habib Gamra/ Anthony Gikonyo/ David Kettles Rapporteur: Peter Mugo
0800	Can high profile cases teach us what to do and change government policy? (20min)	Sanjay Sharma
0820	What is needed to improve outcomes for out-of-hospital cardiac arrest in Africa (15min) (Walking through an out of hospital cardiac arrest in Kenya)	Ben Wachira Panelists: Sheila Maina, Khuzeima Khanbhai, Alfred Doku, Carol Akinyi
0850	Unpacking what is actually important: The real evidence behind the AHA guidelines on cardiac arrest.	Chris Granger
0910	Unusual resuscitation scenarios A collection of memorable, unusual, incredible, and instructive cardiac resuscitation cases in practice including cardiac arrest with an open chest and a demonstration on how not to break bad news	Speakers: Yubrine Moraa David Kettles Ben Wachira Andrew Duncan Panelists: Hasham Varwani Anthony Gikonyo Bernard Gitura Jonathan Byrnes
0950	State of the Art - Resuscitation targets for Africa	Sanjay Sharma
1010	Open discussion	Habib Gamra/ Anthony Gikonyo/ Carol Akinyi/ Bernard Gitura
1030	Cardiac arrest! Which patients should we throw the book at?	Jonathan Byrne Panelists: Charanjit Rihal, Parag Patel
1100	Tea Break	
1130 to 1330	Preventive cardiology for physicians. From primary to specialist care	Moderators: Harun Otieno/ Swaleh Misfar Rapporteur: Peter Mugo
1130	Primary prevention for all doctors. The art of risk stratification to direct decisions around statin therapy and aspirin.	Shaheen Sameh
1150	How to address CV risk in a prediabetic and diabetic patient	Erick Njenga

1210	QA	Expert Panelists: Chris Granger/ Saira Sokwala
1230	Dyslipidaemia Interactive! – Ask the Experts session Addressing residual risk: Guideline directed secondary prevention hasn't worked: what next? What opportunities did we miss and what opportunities exist now? Case presentation (5mins): Albert Nyanga/ Hasham Varwani	Moderator: Shaheen Sameh Roundtable: David Silverstein, Jonathan Byrnes, Elijah Ogola, David Kettles, Peter Kisenge
1315	Wrap up	Shaheen Sameh
1330	LUNCH	
1430 to 1530	PASCAR with the European Heart Journal	Moderator: Bernard Samia Rapporteur: Albert Nyanga
1430	Challenges with research in Africa	Elijah Ogola
1440	Best of EHJ manuscripts on Heart Failure in 2022	Thomas Luscher
1450	Best of EHJ manuscripts on Ischemic Heart Disease in 2022	Habib Gamra
1500	Tips and tricks to get your manuscript accepted in the European Heart Journal	Filippo Crea
1510	Discussion	Panelists: Bernard Gersh/ Chris Granger/ Awad Mohamed
1525	Wrap up	Elijah Ogola
1530 to 1800	Robots versus Humans	Moderator: David Kettles/ Vinesh Vaghela Rapporteur: Albert Nyanga
1530	ChatGPT on trial - Live!	Harun Otieno
1550	An overview of Artificial Intelligence in Cardiovascular medicine	Paul Friedman
1610	Increasing access to echocardiography using digital technology	Charit Bhograj
1630	Use of Artificial Intelligence in ECG interpretation	TBC
1645	Telemedicine – a short Quiz	Chebet Chepkwony
1700	Strap in for an Artificial Intelligence revolution in interventional cardiology	David Jankelow
1715	Open discussion on telemedicine and Artificial Intelligence in Africa.	
1730	Special Lecture Cardiac Amyloid: at the cutting edge of translational clinical practice	Martha Grogan

STEMILive! Plenary Day TWO (The HEART of AFRICA)

FRIDAY 28th APRIL 2023		
0700	REGISTRATION	
800 to 1030	STEMI Live!	Moderators: Habib Gamra/ Hassan Aden/ Mohamed Jeilan Rapporteur: Ken Kipkulei/ Joan Kiyeng
800	Live! CCU ward round! from the Uganda Heart Institute	Isaac Ssinabulya/ Emmy Okello
840	STEMI Live! The big debate! Debate – A late presentation. Take to the cathlab or take to a nursing home. Setting the scene: 2 minutes (Habib Gamra) Case presentation: 2 minutes (Charles Kariuki) Cathlab: 10 minutes (Ahmed Suliman) Nursing home: 10 minutes (David Kettles)	Speakers: Charles Kariuki, Habib Gamra, Ahmed Suliman, David Kettles
920	Panel and audience discussion: 25 minutes What was done: 3 minutes (Charles Kariuki)	Panelists: Habib Gamra, Mohsen Gaballa, Khuzeima Khanbhai, Harun Otieno, Bernard Gersh, Jose Roberto
940	40 people are already dead and another 10 will die before they make it into hospital	Sanjay Sharma
1000	The PVC. When should we worry	Bernard Gersh
1020	The last word! Myocardial Infarction in Africa – Just get the basics right! These are the basics	Hassan Aden
1030	Booths and exhibitions	
1100 to 1400	HEART FAILURE	Moderators: Ahmed Suliman/ Gerald Yonga Rapporteur:
1100	Do we need LV ejection fraction to manage heart failure?	Swaleh Misfar
1115	Slow or fast, high or low? How to start and get to the fantastic four in ischemic heart failure patients	Martin Wanyoike
1130	Acute heart failure: Decongesting patients after decompensation	Selma Mohammed
1145	Open discussion	Panelists: Vinesh Vaghela/ Dan Gikonyo/ Chris Granger/ Anders Barasa

1200	Rhythm management devices in ischemic heart failure. What should everyone know about CRT/ICD/LBBB Pacing?	Mohamed Salim Shaush
1215	Revascularization in Ischaemic Heart Failure: Is it necessary, does it work?	Bernard Gersh
1235	Open discussion	Panelists: Habib Gamra/ Jonathan Byrne/ Brian Vezi
1250	KEYNOTE LECTURE – The President-elect of the ESC	Introduced by Bernard Gersh
1250	From herbs and pills to nucleotides. The future of cardiovascular drugs	Thomas Luscher
1310	Sponsored talk - The role of simulators in medical education.	Mohamed Jeilan
1330	LUNCH	
1430 to 1600	AFTERNOON SESSION	Moderators: Felix Barasa/ Bernard Gitura Rapporteur: Peter Mugo
1430	KEYNOTE LECTURE – George Mensah	Introduced by Chris Granger and Fred Bukachi
1430	Barriers to management of Hypertension and CAD in Africa	George Mensah
1450	Our plans to create a vaccine against hypertension	Chris Granger
1500	Hypertension. Key messages for all clinicians.	Elijah Ogola
1515	Renal denervation: rise, fall and rise again	Bernard Gersh
1530	Discussion	Gerald Yonga
1545	Booths and exhibitions	
1615	KEYNOTE LECTURE – The AHA President	Introduced by Elijah Ogola and Njambi Mathenge
1615	Physician wellness as a route to patient care	Michelle Albert
1645	Addressing the shortage of specialists. Recruiting the public during an emergency	Carolina Mata Hansen
1700	Addressing the shortage of specialists in the region. Is enough cardiology being taught in medical schools?	Laura Nyiha and Hassan Aden
1715	Addressing the shortage of specialists in the region. Exit visas, regional advocacy or mentorship.	Dan Gikonyo
1730	Conflicts of interest. Cardiovascular clinical service provision in wartime. Observations from Mekelle, Tigray, Ethiopia.	Abraha Hailu
1745	Discussion	Lois Wagana and Njambi Mathenge
1830	Awards and prizes	Felix Barasa and Dan Gikonyo

Cardiovascular Intervention Africa @ STEMILive!

An africaSTEMI workshop intended for cardiologists, cardiac technicians, and allied cathlab staff who have a passion for interventional cardiology.

Key topics covered

1. Fundamentals of primary PCI
2. Spontaneous coronary artery dissection
3. Late presentations and ischemic pre-conditioning
4. Complex coronary intervention
5. CHIP and mechanical circulatory support
6. Drug management of coronary artery disease
7. Adjunctive technology

	SATURDAY APRIL 29th 2023	
0700	REGISTRATION	
0800	Introduction	
0830	Antiplatelets and anticoagulants in acute coronary syndromes.	Hasham Varwani
0900	Primary PCI fundamentals. From type A angioplasty to retrograde CTO intervention in acute ST elevation MI.	Dave Kettles
0930	Imaging for coronary intervention. IVUS or OCT for African cathlabs?	Harun Otieno
0945	Updates in CT angiography and CT FFR	Alexandros Papachristidis
1000	Health risks among interventional cardiologists and their teams. A review	Yemi Johnson
1015	What exactly is optimised antianginal therapy?	Habib Gamra
1030	Update on cardiac biomarkers	Anoop Shah
1045	Open discussion	
1100	TEA BREAK	
1130	<p>What would YOU do?</p> <p>Case 1. Yemi Johnson Case 2. Swaleh Misfar Case 3. Peter Kisenge Case 4. Mohsen Gaballa Case 5. Charles Kariuki</p>	<p>Chair: Emmy Okello</p> <p>Panel: Khuzeima Khanbhai, Martin Wanyoike, Njambi Mathenge</p>
1230	Positioning Rotapro, Intravascular lithotripsy and other techniques. The best way to manage heavy calcification in 2023	Jonathan Byrne
1245	SPONSORED LUNCH.	
1330	<p>Cases from around the globe! (6 minutes per case)</p> <p>Case 1. Charanjit Rihal (USA) Case 2. Jonathan Byrne (UK) Case 3. Habib Gamra (TUN) Case 4. David Kettles (SA) Case 5. Njambi Mathenge (USA)</p>	Awad Mohamed
1430	A patient in Angola with multivessel coronary artery disease. What would YOU do?	<p>Jose Roberto dos Santos</p> <p>Panel: George Longopa, Charanjit Rihal, Mzee</p>

		Ngunga, Mohamed Salim
1530	Incorporating the new ACC guidelines on acute coronary syndromes into clinical practice.	Mazen Albaghdadi
1545	Open Discussion	
1600 TEA BREAK		
1630	Step-by-step: Valve intervention from start to finish	Charanjit Rihal
1700	Open discussion. What is holding Africa back from sustainable TAVR programs?	Habib Gamra
1730	Clinical cases competition: The judge's favourite case	Emmy Okello

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Moderated Research Abstracts: THE BEST OF THE REST

Wednesday 26 April 1400 to 1630 Moderators: Martin Murage, Gerald Yonga, Cheryl Kerama		
1	Burden of Atrial Fibrillation among Acute Ischemic Stroke patients at Kenyatta National Hospital	Habiba Hassan, Kenya
2	Non-Cardiac comorbidities among heart failure patients admitted at Moi Teaching and Referral Hospital, Eldoret, Kenya.	Maureen Bikoro, Kenya
3	Atrial fibrillation in Hypertension: Coexistence & Correlates in a Tanzanian population	Bhalia Smita, Tanzania
4	Coronary Calcium and Cardiovascular disease Risk among Kidney Transplant Patients in Western Kenya	David Lagat, Kenya
5	Use of SPICE Digital Health platform in System Strengthening at Kilifi County, Kenya.	Daisy Luvanga Juma, Kenya
6	Radiation exposure in patients undergoing interventional cardiology procedures at a referral center in Nairobi, Kenya	Roseanne Nyabera, Kenya
7	Diagnostic Utility Of Red Cell Indices Relative To Iron Indices For Iron Deficiency In Heart Failure	Wangai Mburu, Kenya
8	The Distribution and Association of Cardiovascular Risk Factors Amongst Healthcare Workers at A Tertiary University Hospital in Nairobi	Emma Khabure, Kenya
9	CQI for Radiation Protection	Roseanne Nyabera, Kenya
10	Artificial Intelligence: Use of Data Analytics to Improve Preventive Cardiology Interventions	Wendy Kinara, Kenya
11	Correlation of Tissue Doppler Indices with NYHA class of dyspnoea and serum NT - proBNP levels in patients of Rheumatic Heart Disease	Krushan Yajnik, India
11	Pulmonary Pressure And Right Ventricular Function Of Ghanaian Patients With Left Heart Failure	Abdul-Subulr Yakubu, Ghana
13	Spatial accessibility to Cardiac services in Kenya	Caroline Mutai, Kenya

Abstract Competition: THE AFRICAN DATA ZONE in STEMILive!

Thursday 27 April 1530 to 1900 Judging Panel: Chris Granger, Felix Barasa, Njambi Mathenge		
1530	PASCI and Stent-save-a Life creating a snapshot of ACS care in Africa	Shaheen Sameh, Egypt
1540	PCI for STEMI: A stepwise roadmap from Mauritius	Oomesh Shamloli, Mauritius
1550	Characteristics and management of high thrombus burden in ST segment elevation patients	Mohamed Mehdi Baouni, Algeria
1600	Factors influencing electrocardiogram interpretation among nurses at tertiary hospitals in Dar es salaam, Tanzania	Nyanjura Nyaruga, Tanzania
1610	Profile and Outcome of Emergency Department Patients Presenting with Acute Heart Failure: A Prospective Cohort Study From A National Hospital in Tanzania	Shamila Rwegoshora, Tanzania
1620	Impact of availability of ECG machines in the Emergency Department of Three County Hospitals on diagnosis of Cardiovascular Conditions	Carol Mutai, Kenya
1630	A Preliminary Analysis of Heart Failure Patients in North Central Nigeria: The Kubwa General Hospital Heart Failure Registry	Henry Oshaju, Nigeria
1640	Magnitude, distribution and contextual risk enhancing predictors of high 10- year cardiovascular risk among diabetic patients in Tanzania	Nadeem Kassam, Tanzania
1650	The STEMI Pharmaco-Invasive Therapy In Africa: Bridging The Gap	Emmanuel Auchu Edafe, Nigeria
1700	Time To Thrombolysis And Factors Contributing To Delays In Patients Presenting With STEMI At Chris Hani Baragwanath Academic Hospital	Ismaeel Tickley, South Africa
1710	CVD risk profiling of 5000+ Tanzanians: A multi-regional screening by Jakaya Kikwete Cardiac Institute.	Pedro Pallangyo, Tanzania
1720	Knowledge of Heart Attack Risk Factors and Warning Signs among a Tanzanian Urban Population.	Pedro Pallangyo, Tanzania
1730	Coronary Artery Disease in Tanzania: Angiographic Analysis of 3288 Patients from a Public Hospital.	Peter Kisenge, Tanzania by George Longopa
1740	Prevalence and Predictors of Left Ventricular Thrombus in Patients with Systolic Dysfunction: A Prospective Cardiac Magnetic Resonance Imaging Study in a Kenyan cohort.	Barbara Karau, Kenya
1750	Cardiovascular Risk Factors in Hypertensives in Urban Family Medicine Practice - 5 years on	Jacob Shabani, Kenya
1800	Coronary interventions in Ghana: A 6-year review from the National Cardiothoracic Center.	Francis Agyekum, Ghana
1810	Assessment and comparison of medical curriculum training on cardiovascular diseases for medical students across the world	Laura Nyiha, Kenya
1820	AMI CCPC intracycle review	Roseanne Nyabera, Kenya
1830	Frequency and patterns of dyslipidemia among patients presented with acute coronary syndrome at Alshaab Teaching Hospital	Maha Hago, Sudan

1840	Mechanical Cardiopulmonary Resuscitation (mCPR) Machine for Automated Chest Compressions in Resource Constrained Settings	Wendy Kinara, Kenya
1850	Impact of availability of ECG machines in the Emergency Department	18:40
1900	Session close and Judges' deliberations	

Clinical Cases Competition: AFRICAN CASES ZONE in STEMILive!

Wednesday 26 April		
1300 to 1400		
Moderator: Ahmed Suliman		
1401	Shock Management In A Resource Limited Environment	Ndefo Bopda Yannick, Cameroon
1445	Acute MI with LV Aneurysm – an unusual cause	Joan Kiyeng, Kenya
1436	Cardiac Amyloid – nearly missed	Dzfa Ahadzi, Ghana
1443	Intermittent LBBB Case Report	Elijah Rutahaba, Uganda
1496	An Unusual Cause For Pulmonary Embolism	Moses Kiwanuka Ssebuliba, Uganda
1479	Pericarditis Or STEMI Or Both?	Maha Hago, Sudan
1489	Rare presentation of Takayasu arteritis and its association with other auto immune diseases	Maha Hago, Sudan
Thursday 27 April		
1400 To 1500		
Moderator: Emmy Okello		
1438	Malignant anomalous right coronary artery – what happened	Chebet Chepkwony, Kenya
1414	Trans-jugular device closure of large PDA with novel technique in syndromic baby with interrupted IVC	Vijaysinh Patil, Kenya
	Catheter Directed Thrombolytic therapy of acute Renal artery thrombosis	Emmanuel Auchu Edafe, Nigeria
1451	A Common Cause For Stent Thrombosis	Pedro Pallangyo, Tanzania
1488	A Stroke Chameleon: Prolonged Transient Loss of Consciousness due to Artery of Percheron Territory Infarction	Fatma Aboud, Kenya
Friday 28 April		
1400 To 1500		
Moderator: Ahmed Suliman		
1454	Complication In The Cathlab	Tatizo Waane, Tanzania
1456	Healthy Drinking, a cause for MI in a young adult?	Smita Bhalia, Tanzania
1460	Where Is The LAD Artery?	Alfred Doku, Ghana
1492	The Importance Of Atrial Fibrillation In MI	Moses Kiwanuka Ssebuliba, Uganda

1494	Thrombus In Coronary Artery - What Did I Do?	Anthony Gikonyo, Kenya
1461	Diving into a complication when you are not ready	Abdalla Nasser, Sudan
Friday 28 April 1600 To 1700 Moderator: Emmy Okello		
1490	Unusual Serpentine Left Circumflex Artery	Lois Wagana, Kenya
1427	Cardiac Amyloid ATTR presenting as HFmrEF	Albert Nyanga, Kenya
1469	Pacemaker perforation – you took your time?	Gil Maloul, USA
1464	PPCI Then Shock	Justine Namukasa, Uganda
	Bradycardia. A gut feeling.	Charles Kamotho
1406	Stent Migration Complication From Algeria	Mohamed Amine Salem, Algeria
Friday 28 April 1730 To 1830 Moderator: Ahmed Suliman		
1441	Iatrogenic Coronary Dissection - What Did We Do ?	Abdalla Nasser Abdalla Hassn , Sudan
1459	Coronary Dissection - Spontaneous	Morgan Muchemi Ngunjiri, Kenya
1499	Thrombectomy	Kaviraj Bundhoo, Mauritius
1474	Challenges Managing Stemi In Ghana	Francis Agyekum, Ghana
1407	Strategic Decision Making During Stemi	Khuzeima Khanbhai, Tanzania
1425	Posterior MI – an instructive case	Peter Kangwagye, Uganda
Saturday 29th April 1400 To 1500 Moderator: Emmy Okello		
1487	Complex High Risk Intervention	Vijaysinh Patil, Kenya
1467	Escaping the jaws of no reflow in a late STEMI in cardiogenic shock	Daniel Iraguha, Uganda
	Perforation in a famous hospital	Njambi Mathenge, USA
1468	The value of IVUS	Emmy Okello, Uganda
	Sudden change in rhythm	Bernard Gitura
1403	POCUS In Advanced Life Support	Fredrick Kalokola, Tanzania