

# Wednesday 6th May

		Acute Cardiac Emergencies Course	EACVI echo examination revision course	School of Intervention	Africa Cardiovascular Research	Round tables	Cardiac Rehabilitation	Critical Care Cardiology
WEDNESDAY	0800 hrs	Chest Pain Syndromes	Exam orientation and baseline MCQs		African CV research infrastructure, workforce and funding		Causes of MI, classification, treatment, complications	
	0900 hrs	Cardiac Arrest Scenarios - ER	Core physics and knobology for the exam	How to PFO closure	Research methodologies - from RCTs to registries		Nutrition, weight and metabolic health	
	1000 hrs	What is known about Cardiac arrest in Africa	LV function and cardiomyopathies	How to PFO closure	Scientific writing and writing for publication		Psychological health and stress management	
	1100 hrs	Tachyarrhythmias	Valvular heart disease		Research that has shaped practice		Physical activity and exercise prescription	
	1200 hrs	Cardiac Arrest Scenarios - ICU/CTICU	Image recognition cases	How to - Vascular closure (percuse)	African research networks		Social, sexual and occupational rehabilitation	Hemodynamic physiology of the heart in critical care
	1300 hrs	LUNCH	LUNCH	How to - Vascular closure (percuse)	LUNCH		LUNCH	Bedside hemodynamic monitoring - invasive and non-invasive
	1400 hrs	Hypertensive Crisis	Right heart, pericardium and pulmonary hypertension	How to - Vascular closure (angioseal)	Opportunities for research funding		Secondary prevention and long term planning	Advanced hemodynamic monitoring
	1500 hrs	Heart Failure, Tamponade and Shock	Congenital, masses and special situations		What to consider in your research grant application		Key tips and tricks for low resource settings	Critical care cardiology in the surgical patient
	1600 hrs	Bradycardia and heart block	Rapid review and strategy	How to - Complex, high risk intervention	Break out groups		Patient experience forum	Mechanical circulatory support - principles and devices
	1700 hrs	How to improve bystander CPR	Mini-examination and knowledge check	How to - Complex, high risk intervention		Round Table - Thrombolysis Access Project		MCS in clinical scenarios
1800 hrs	Cardiac Arrest Scenarios - Athletes		How to - Complex, high risk intervention		Thrombolysis Access Project		Integrated hemodynamic algorithms	

# Thursday 7th May

		PLENARY	Echo practicals	School of Intervention	Research and Abstracts	Round tables	Global Case Corner	Critical Care Cardiology						
T H U R S D A Y	0800 hrs	STEMI Live! - A hypertensive ACS patient in Tunisia												
	0900 hrs	ACS multi-specialty team discussion												
	1000 hrs	Treating the renal patient with an ACS												
	1100 hrs	Revascularisation and high bleeding risk							TAVR simulator	Abstracts Competition				
	1200 hrs	Cardiac arrest							PCI simulator	Abstracts Competition	IABP - foundations and set-up using live in a box case			
	1300 hrs	Obesity and heart disease							How to - TAVR; planning and executing TAVR		Starting arrhythmia service in Africa	Global Case Corner - Australia and Asia Pacific	IABP - Hands on insertion and troubleshooting	
	1400 hrs	LUNCH							Contrast echocardiography	How to - TAVR; complications		Starting arrhythmia service in Africa	Global Case Corner - India and central East Asia	IABP - Managing complications, weaning protocols
	1500 hrs	Weird and wonderful cardiology show							Contrast echocardiography	How to - drug coated balloons	Abstracts Competition			
	1600 hrs	Hypertension							Contrast echocardiography	How to - drug coated balloons	Research Training Breakouts	Genetic testing in Africa		ECMO - principles and circuit familiarization including live in a box case
	1700 hrs	Key note - New frontiers in coronary surgery							Contrast echocardiography	Leadless pacing. Indications, Anatomy, Imaging, Access	Research Training Breakouts			ECMO - Cannulation, monitoring and management
1800 hrs	A comprehensive guide to giving a really bad talk	Contrast echocardiography	Leadless pacing - Live in a box; complications, tips and tricks	Research Training Breakouts	Reprocessed devices		ECMO - hemodynamic targets, LV unloading							

# Friday 8th May

		PLENARY	Echo practicals	School of Intervention		Round tables	Global Case Corner	Critical Care Cardiology
F R I D A Y	0800 hrs	CCU ward rounds Live! From two centres						Critical Care Cardiology - Cases
	0900 hrs	Heart failure				Round table - Pharmacists as cardiovascular HCPs		Critical Care Cardiology - Cases
	1000 hrs	Interventional cardiology				Round table - Pharmacists as cardiovascular HCPs		Critical Care Cardiology - Cases
	1100 hrs	Hot Topics in CV Medicine						Critical Care Cardiology - Cases
	1200 hrs	VTE, AF and stroke		How to - IVUS (HD) in simple PCI				Critical Care Cardiology - Cases
	1300 hrs		Contrast echocardiography workshop	How to - IVUS (HD) in complex PCI	Cardiac Surgical Life Support	Round table - Clinical trials in Africa		ACLS course
	1400 hrs	Obesity	Contrast echocardiography workshop	How to - Coronary Calcification - scoring/ cutting balloons	Cardiac Surgical Life Support	Round table - Clinical trials in Africa	Global Case Corner - Middle East and Eastern Europe	ACLS course
	1500 hrs	Diabetes	Contrast echocardiography workshop	How to - Coronary Calcification - Rota and IVL	Cardiac Surgical Life Support		Global Case Corner - Eastern Africa and Souther Africa	ACLS course
	1600 hrs	Dyslipidemia	Contrast echocardiography workshop	How to - CTO (wire escalation)	Cardiac Surgical Life Support	Round table - Multi-skilled cath;ab worker	Global Case Corner - West and Central Africa Intervention Group	ACLS course
1700 hrs		Contrast echocardiography workshop	How to - CTO (dissection and reentry)	Cardiac Surgical Life Support	Round table - Multi-skilled cath;ab worker	Global Case Corner - North and Latin America	ACLS course	
1800 hrs				Cardiac Surgical Life Support		Global Case Corner - North and Latin America	ACLS course	

# Saturday 9th May

		HEART TRANSPLANT - DARE TO DREAM!	Heart Clinic Fundamentals	School of Intervention	PACEMAKER SYSTEMS AND LEAD EXTRACTION	Round tables	CALS	ACLS
S A T U R D A Y	0800 hrs	Advanced HF in Africa - the hidden pandemic	Specialist clinic - HF nurse	PCI basics course - optimising the image and choosing the best views	Infection prevention and early management		Cardiac Surgical Life Support	ACLS course
	0900 hrs	Available treatment avenues for Stage D heart failure patients	Specialist clinic - Coronary syndromes nurse	PCI basics course - Access site fundamentals	Indications for lead extraction		Cardiac Surgical Life Support	ACLS course
	1000 hrs	Who needs a heart transplant, who doesn't need a heart transplant and what are the	Specialist clinic - Dyslipidemia	PCI basics course - Guide catheters and wires	Pre-procedural planning		Cardiac Surgical Life Support	ACLS course
	1100 hrs	Patient perspectives - Living while waiting	Specialist clinic - Arrhythmia and palpitations	PCI basics course - Balloon and lesion preparation, Stent choices	Extraction tools and technologies		Cardiac Surgical Life Support	ACLS course
	1200 hrs	Organ donation in Africa - ethics, culture, religion, laws	Specialist clinic - Pulmonary hypertension	PCI basics course - Cases	Step-by-step extraction techniques		Cardiac Surgical Life Support	ACLS course
	1300 hrs	How countries started - SA, India, Europe, Middle East	Specialist clinic - Pacemaker	PCI basics course - Treating thrombus and complications	Managing complications Tips and tricks: difficult cases, failed attempts, infection		Cardiac Surgical Life Support	ACLS course
	1400 hrs	Living with a heart transplant or LVAD	Specialist clinic - Pacemaker		Stations - Pocket dissection and generator removal		Cardiac Surgical Life Support	ACLS course
	1500 hrs	Roadmap for Africa - the way forward		Stations - Simulator training	Stations - Locking stylets and lead preparation		Cardiac Surgical Life Support	ACLS course
	1600 hrs			Stations - Complications	Stations - Mechanical extraction sheaths		Cardiac Surgical Life Support	ACLS course
	1700 hrs			Stations - Pharmacotherapy	Stations - Femoral snare techniques		Cardiac Surgical Life Support	ACLS course
1800 hrs				Station - Live in a box		Cardiac Surgical Life Support	ACLS course	