




THURSDAY 26 OCTOBER - Sandton Convention Centre

Workshops	PAEDIATRIC CARDIOLOGY WORKSHOP	 Paediatric Cardiac Society of South Africa
Venue	Committee Room 4, Level 4	
09h00	Registration	
Session 1	THE BLUE BABY	
Chairs	Lindy Mitchell, Barend Fourie	
10h45 - 11h00	Welcome	
11h00 - 12h00	The Tetralogy with small Pulmonary Arteries Case - Jithin Thomas Imaging - Mmamokgethi Rangaka Procedure - Jayneel Joshi	
12h00 - 13h00	Opening PDAs Case - Stephen Brown, Ebrahim Hoosen Imaging - Stephen Brown Procedure - Ebrahim Hoosen	
13h00 - 14h00	Lunch	
Session 2	THE HOLEY HEART	
Chairs	Jeff Harrisberg, Jayneel Joshi	
14h00 - 15h00	Which PFO / ASD needs closing? Case - Lindy Mitchell Imaging - Mamaila Lebea Procedure - Farrel Hellig	
15h00 - 16h00	VSD closures The 'WHEN' and 'WHAT' of percutaneous VSD closure - Samkelo Jiyana The 'HOW' of percutaneous VSD closure - Shenaaz Hoosain The 'WAY' and 'WHERE' of percutaneous VSD closure - Vijay Mammen	
16h00 - 17h00	Cameral fistulas and other conundrums Case: Mohammed Monareng Imaging: Phophi Raphulu Procedure: Antoinette Cilliers	

FRIDAY 27 OCTOBER - Sandton Convention Centre

Workshops ECHO WORKSHOP

Venue **Bill Gallagher**

07h00 Registration

Chairs **Ruchika Meel, Blanche Cupido**

08h25 - 10h35 **Welcome - Ruchika Meel, Blanche Cupido (5 mins)**

Assessment of severity of aortic regurgitation - tips and tricks - **Ruchika Meel (25 mins)**

Aortic stenosis evaluation - **Jacques Liebenberg (25 mins)**

Assessment of mitral valve regurgitation - **Blanche Cupido (25 mins)**

How to acquire speckle tracking - **Jan Steyn (25 mins)**

Critical thinking to explain chamber morphologies - **Philip Herbst (25 mins)**

10h35 - 11h00 Refreshment Break - Exhibition & Interactive Education Hall

Chairs **Alfonso Pecoraro, Philip, Anton Doubell**

11h00 - 13h30 **Assessment of LV systolic function - Ferande Peters (25 mins)**

Echocardiographic assessment of the RV - **Philip Herbst**

TTE assessment of atrial septal defects - **Farouk Mamdoo (25 mins)**

Approach to cardiac masses with cases - **Blanche Cupido (25 mins)**

Echocardiography in patients with suspected IE - **Anton Doubell (25 mins)**

Assessment of mechanical mitral valve prostheses - **Alfonso Pecoraro (25 mins)**

13h30 **CISSA AGM**



CISSA
CARDIAC IMAGING SOCIETY
OF SOUTH AFRICA
A SPECIAL INTEREST GROUP OF SA HEART®



GE Healthcare

FRIDAY 27 OCTOBER - Sandton Convention Centre

Workshops ECG WORKSHOP - CASSA

Venue **BALLROOM 2**

07h00 Registration

Chairs **Adele Greyling**

08h30 - 10h30 **Challenging ECGs - ECG Quiz - George McDaniel (USA) (30 mins)**

Device trouble-shooting and tracings - **Mo Rapulana, Brian Vezi, Rik Willems (Belgium) (60 mins)**

10h30 - 11h00 Refreshment Break - Exhibition & Interactive Education Hall

11h00 - 13h00 **Device infection - prevention and cure - Rik Willems (Belgium) (30 mins)**

Tips and tricks for effective CRT pacing - **Seth Worley (USA) (30 mins)**

Tips and tricks for conduction system pacing - **Brian Vezi (30 mins)**

Optimal device programming - ICDs, CRTs, pacemakers - **(Allied professionals) Marc Govender (30 mins)**

13h00 - 14h00 **Lunch Network with the Industry in the Exhibition & Interactive Education Hall**



CASSA
CARDIAC ARRHYTHMIA SOCIETY
OF SOUTHERN AFRICA
A SPECIAL INTEREST GROUP OF SA HEART®




FRIDAY 27 OCTOBER - Sandton Convention Centre

Workshops	CVD - IMBIZO - So you want to do research? - The Early Career Researcher Seminar
Venue	Boardroom 2/3
07h00	Registration
Chairs	Karen Sliwa, Mpiko Ntsekhe, Ntobeko Ntusi
08h30 - 09h55	Research in Clinical Practice - myth or possibility... The essential guide of 'how to...' (workshop) - Mark Engel (35 mins, Q & A - 15 mins)
	Research as a team sport - the art of collaboration - Mark Engel (10 mins, Q & A - 5 mins)
	Essential lessons for Career Investment/Success - Karin Sipido (UK) (15 mins, Q & A - 5 mins) - Interactive session
09h55 - 10h25	Refreshment Break - Exhibition & Interactive Education Hall
Chairs	Alfonso Pecoraro, Philip Herbst
10h25 - 12h30	How to write and publish a manuscript - tips and tricks - advice from a reviewer's perspective - Karen Sliwa (15 mins, Q & A - 5 mins)
	Grant funding for research - how to increase your chances of success - Liesl Zuhlke (15 mins, Q & A - 5 mins)
	Importance of considering circadian rhythms in pre-clinical and clinical research settings - Sandrine Lecour (15 mins, Q & A - 5 mins)
	My PhD Journey - the pro's and cons of a research degree when in full time clinical practice - Hellmuth Weich (10 mins, Q & A - 5 mins)
	My PhD Journey - the pro's and cons of a research degree when in full time clinical practice - Mpiko Ntsekhe (10 mins, Q & A - 5 mins)
	Navigating Trial research for Clinical Cardiologists - Makoali Makotoko (10 mins, Q & A - 5 mins)
	Creating African Data for the African Patient: Lessons learnt from The Hypertension in Africa Research Team - Ruan Kruger (10 mins, Q & A - 5 mins)
	The challenges and solutions to building a successful unit in the South African Academic (Public) Sector - Andrew Sarkin (10 mins, Q & A - 5 mins)




FRIDAY 27 OCTOBER - Sandton Convention Centre

Workshops	CARDIOLOGY FOR NON-CARDIOLOGISTS WORKSHOP	 HEFSSA HEART FAILURE SOCIETY OF SOUTH AFRICA <small>A SPECIAL INTEREST GROUP OF SA HEART®</small>
Venue	Ballroom 4	
Chair	Nqoba Tsabedze, Hanneke Dannhelmer	
09h00	Registration	
10h55	Welcome & Opening by Convenor - Nqoba Tsabedze, Hanneke Dannheimer (5 mins)	
11h00 - 11h25	Rethinking the role of Beta Blockers in Hypertension - What's New in the European Society of Hypertension (ESH) 2023 Hypertension Guidelines - Dr Martin Mpe (25 mins)	
11h25 - 11h30	Discussion	
11h30 - 11h55	Benefits of sodium-glucose cotransporter 2 inhibitors across the spectrum of cardiovascular diseases - Javed Butler (USA) (25 mins)	
11h55 - 12h00	Discussion	
12h00 - 12h25	Sequencing of medical therapy in heart failure with a reduced ejection fraction - A Practical Guide - Eric Klug (25 mins)	
12h25 - 12h30	Discussion	
12h30 - 12h55	Management of cardiovascular risk factors during pregnancy - Karen Sliwa (25 mins)	
12h55 - 13h00	Discussion	
13h00 - 14h00	Network lunch with the Industry in the Exhibition & Interactive Education Hall	
14h00 - 14h25	Aspirin and Statin therapy for primary prevention of Cardiovascular Disease - Tony Dalby (25 mins)	
14h25 - 14h30	Discussion	
14h30 - 14h55	Diagnosis and management of inflammation as a residual risk for ASCVD - Mpiko Ntsekhe (25 mins)	
14h55 - 15h00	Discussion	
15h00 - 15h25	Diagnosis and management of patients with Stable Coronary Artery Disease in 2023 - Keir McCutcheon (25 mins)	
15h25 - 15h30	Discussion	
15h30 - 16h00	Refreshment Break - Exhibition & Interactive Education Hall	
16h00 - 16h25	Cardiovascular Disease Amongst Persons Living with HIV - Makoali Makotoko (25 mins)	
16h25 - 16h30	Discussion	
16h30 - 16h55	Diagnosis and management of Heart Failure with preserved ejection fraction according to HFpEF clinical phenotypes - Ntobeko Ntusi (25 mins)	
16h55 - 17h00	Discussion	
17h00 - 17h25	Diagnosing and managing iron deficiency in Heart Failure with reduced ejection fraction - Dr Khulile Moeketsi (25 mins)	
17h25 - 17h30	Discussion	
17h30	Close & Thanks - Nqoba Tsabedze	
17h30	HeFFSA AGM	



FRIDAY 27 OCTOBER - Sandton Convention Centre

Workshops	PAEDIATRIC CARDIOLOGY	 Paediatric Cardiac Society of South Africa
Venue	Committee Room 4, Level 4	
Session 1	WHEN DO WE INTERVENE?	
Chairs	John Lawrenson, Darshan Reddy	
08h30 - 09h00	Predicting aortic dissection in the young patient with Marfans and other genetic aortopathies - Stephanie Curtis (UK) (30 mins)	
09h00 - 09h30	The Ross operation in children - André Brooks (30 mins)	
09h30 - 10h00	Tricuspidisation of the Bicuspid Aortic valve - Erich Schurmann (30 mins)	
10h00 - 10h30	Vasculitides and Aortic aneurysms - Chris Scott (30 mins)	
10h30 - 11h00	Refreshment Break	
Session 2	OTHER CONGENITAL CARDIAC DISORDERS	
Chairs	Antoinette Cilliers, Denise Swanson	
11h00 - 11h30	Genetic testing in cardiac disease - Mike Urban (30 mins)	
11h30 - 12h00	The IMHOTEP paediatric cohort - Sarah Kraus (UK) (30 mins)	
12h00 - 12h30	Hypertrophic Cardiomyopathy in Children - Sarah Kraus (UK) (30 mins)	
12h30 - 13h00	Restrictive cardiomyopathy or constrictive pericarditis - Philip Herbst (30 mins)	



FRIDAY 27 OCTOBER

Venue Bill Gallagher

Session 1 Plenary Session

Registration

Chairs Eric Klug, Farouk Mamdoo, Ahmed Vachiat

14h00 - 15h00 Opening & Welcome - Farouk Mamdoo, Eric Klug (15 mins)

In memoriam of Professor Deon Bezuidenhout - **Professor Peter Zilla** (5 mins)

In memoriam of Dr David Gillmer - **Dr Rob Dyer** (5 mins)

In memoriam of Dr Joseph McKibbin - **Dr John Benjamin** (5 mins)

In memoriam of Professor Lungile Pepeta - **Professor Hopewell Ntsinjana (V)** (5 mins)

In memory of:
Professor Solomon Elias Levin
Dr Eamon Maree
Professor Hannes Meyer
Dr Leslie Ponnusamy
Dr Steve Spilkin
Dr Melt van der Spuy

In memoriam of Matthew Amoni - **Professor Rik Willems (Belgium)** (12 mins)

Matthew Amoni PhD Posthumous Award

FRIDAY 27 OCTOBER

Venue	Bill Gallagher	Ballroom 2	Boardroom 2/3	Committee Room 4, Level 4
Session 2	CARDIAC COLLABORATION	PAEDIATRIC CARDIOLOGY HYPERTENSION ON BOTH SIDES	SASCAR ABSTRACTS	ISCAP
Chairs	Farouk Mamdoo, Ahmed Vachiat	Mmamokgethi Rangaka, Shenaaz Hoosain	Darshan Reddy, David Jankelow, Sarah Kraus	Selvan Govindsamy, Shaune' Rajoo
15h00 - 16h00	Early diagnosis of Heart Failure - Javed Butler (USA) (20 mins)	Current updates on paediatric hypertension in South Africa - Ruan Kruger (20 mins)	Abstract: Prognostic value of dobutamine stress echocardiography: a South African experience - Andries Dippenaar	Scope of practice for Allieds - Shaune' Rajoo (20 mins)
	Discussion and Q & A (10 mins)	Detection and management of childhood onset hypertension in Africa - LF Gafane-Mateman (20 mins)	Abstract: CABG and the role of viability assessment in ischaemic cardiomyopathy - Kirushin Moodley	The future of Electrophysiology - Kevin Michael (20 mins)
	Managing the HBR patient: Should we modify the stent platform or the anticoagulation regimen - Afzar Zaman (UK) (20 mins)	Two unusual cases of Neonatal Rhabdomyomas - Phophi Raphulu	Abstract: Safety and efficacy of inclisiran in South African patients at high cardiovascular risk: A sub-analysis of the ORION-9, -10 and -11 studies - Frederick Raal	Vascular Access - Suriah Salam (20 mins)
	Discussion and Q & A (10 mins)	Abstract: Intracardiac masses referred to the paediatric cardiology unit at the Chris Hani Baragwanath Academic Hospital (South Africa) over a decade - Wendy Maimela	Abstract: Correlation of Cardiac risk factors with carotid intima-media thickness and radial intima-media thickness measurements - Stephen Brown	ISCAP AGM
		(7mins, 3mins Q&A) for each presentation	Abstract: Afterload mismatch: More than a high afterload problem? - Megan Rajah	
			(7mins, 3mins Q&A) for each presentation	
16h00 - 16h30	Refreshment Break - Exhibition & Interactive Education Hall			

FRIDAY 27 OCTOBER - Sandton Convention Centre				
Venue	Bill Gallagher	Ballroom 2	Boardroom 2/3	Committee Room 4, Level 4
Session 3	CARDIAC COLLABORATION	PAEDIATRIC CARDIOLOGY WISDOM FROM WASHINGTON	SASCAR ABSTRACTS	ISCAP
Chairs	Sajidah Khan, Hellmuth Weich	Jane Pilusa, John Lawrenson	Mark Engel, Ruan Kruger	Suriah Salam, Shaune' Rajoo
16h30 - 17h30	Chronic total occlusion viability assessment - who benefits and when? - Jeroen Bax (Netherlands) (20 mins) (V)	Interventions from the 8th World Congress of Pediatric Cardiology and Cardiac Surgery - Jayneel Joshi (15 mins)	Abstract: Investigating high-density lipoprotein (HDL) subfractions, composition and functionality in people living with HIV - Peter Hudson	The emergence of Artificial Intelligence in interventional cardiology - Tessica Chetty (20 mins)
	Discussion and Q & A (5 mins)	Surgical Highlights of the World Congress - Darshan Reddy (15 mins)	Abstract: A novel 3D-cardiovascular model to characterise mitochondrial dysfunction in cardio-metabolic disease development - Marguerite Blignaut	Medication considerations in PCI patients - Colette Beukes (20 mins)
	CTO - How to optimise outcomes with planning and execution - Paul Knaapen (Netherlands) (20 mins)	Therapies from the 8th World Congress of Pediatric Cardiology and Cardiac Surgery - Phophi Raphulu (15 mins)	Abstract: High-dose cyclosporine preserves myocardial cytochrome oxidase metabolism after cold cardioplegic myocardial ischemia and reperfusion - Dirk Troitzsch	Cardiovascular MRI 101 - Pieter-Paul S Robbertse (20 mins)
	Discussion and Q & A (5 mins)	Overall picture from the 8th World Congress of Pediatric Cardiology and Cardiac Surgery - John Lawrenson (15 mins)	Abstract: Lupus Myocarditis: Redefining diagnostic strategies - Sumanth Karamchand	Discussion (20 mins)
	Abstract: Hypertrophic Obstructive Cardiomyopathy and Alcohol Septal Ablation: A case series at Netcare Sunninghill Hospital - Jason Bassett (7 mins, 3 mins Q&A)		Abstract: A comparative study of subsequent pregnancies in patients with previous PPCM: Insights from the ESC EORP Registry across African and Non-African Settings - Julia Hahnle	
		PCSSA AGM 17h30 - 18h30	Abstract: Elevated blood pressure levels among HIV+ patients in sub-Saharan Africa: a systematic review and meta-analysis - Simon Stewart (Australia)	
			(7mins, 3mins Q&A) for each presentation	
17h30 - 20h00	Networking evening with the Industry – Exhibition & Educational Hall, Level 2			



SATURDAY 28 OCTOBER

Venue	Boardroom 2/3				
Chairs	Nqoba Tsabedze				
07h30 - 08h30	Breakfast Symposium: Novartis Symposium - Optimised treatment across the heart failure spectrum - Professor Ntobeko Ntusi				
Venue	Bill Gallagher	Ballroom 2	Ballroom 4	Boardroom 2/3	Boardroom 6/7
Session 4	SASCI COMPLICATED CASES	PAEDIATRIC CARDIOLOGY THE GOOD OLD SINGLE VENTRICLE	AORTIC DISEASES	CARDIAC ENDOCRINE COLLABORATION	CASSA
Chairs	Jens Hitzeroth, Hellmuth Weich	Mamaila Lebea, Darshan Reddy	Ruchika Meel, Shungu Mogaladi, Michael Hasenkam, Blanche Cupido	Zaheer Bayat, Eric Klug, Javed Butler	Adele Greyling, Ashley Chin
08h30 - 10h30	Complications Case-based Discussions Case 1 Management of a complication during trans-aortic valve implantation - Ahmed Vachiat (15 mins) Case 2 Sleep deprivation – a valve related complication - Hellmuth Weich (15 mins) Case 3 A complication during left main intervention - Chevaan Hendricks (15 mins) Case 4 A surprise pressure tracing. - Farrel Hellig (15 mins)	A good set of pre-op images at all times - Barend Fourie (30 mins) Haemodynamic evaluation - Babar Hasan (UK) (30 mins) Case selection and surgical choice - Andre Brooks (30 mins) Interventional assistance in the single ventricle patient - Stephen Brown (30 mins)	Multi-modality imaging of the aorta - Ruchika Meel (20 mins) Genetics of aortic diseases: relevance to the clinician? - John Elefteriades (USA) (20 mins) (V) Advances in management of aortic dissection and the need for a registry - Shungu Mogaladi (20 mins) Aortopathy in pregnancy - Stephanie Curtis (UK) (20 mins) Pathogenesis of HIV associated large vessel vasculopathy: what do we know so far? - Bala Pillay (20 mins) (V) Abstract: Spectrum of thoracic ascending aortic aneurysms at a peri-urban tertiary hospital: an echocardiography- based study - Ruchika Meel (7 mins, 3 mins Q&A)	Is there evidence that lowering HbA1c alone alters mortality in heart failure patients? Cardiologist's perspective - Eric Klug (20 mins) Is there evidence that lowering HbA1c alone alters cardiovascular mortality Endocrinologist's perspective - Zaheer Bayat (20 mins) Guidelines for the use of novel drugs in managing cardiovascular risks and diabetes - Aslam Amod (30 mins) Diabetic patient with high cardiac risk - Javed Butler (USA) (30 mins) Advances in lipid management – addressing residual risk - Frederick Raal (20 mins)	History of electrophysiology pacing in South Africa: past and future - Pro Obel (20 mins) Conduction system pacing – an update on indications and outcomes - Rik Willems (Belgium) (20 mins) Cellular heterogeneity of the infarct border zone as a mechanism of arrhythmia after myocardial infarct - Karin Sipido (UK) (20 mins) Beat-to-Beat variability of repolarisation as risk predictor for ventricular arrhythmia in Ischemic Cardiomyopathy - Rik Willems (Belgium) (15 mins) Risk stratification for ICDs – beyond ejection fraction, current and future use of cardiac imaging - Piet Claus (15 mins) When to implant an ICD in CHD - George McDaniel (USA) (30 mins)
	ACS in AF and anticoagulation - Afzar Zaman (UK) (20 mins)				



SATURDAY 28 OCTOBER

Venue	Committee Room 4					
10h30 - 11h30	Refreshment Break					
Chairs	Jens Hitzeroth					
10h30 - 11h30	Boehringer Ingelheim Symposium: Navigating the intersection between HF and CKD: Directions from EMPA - Professor Javed Butler (USA), Professor Brian Rayner					
Venue	Bill Gallagher	Ballroom 2	Ballroom 4	Boardroom 2/3	Boardroom 6/7	Committee Room 4, Level 4
Session 5	SASCI CARDIAC CASES	PAEDIATRIC CARDIOLOGY TETRALOGY OF FALLOT	HEFSSA	SASCAR - CARDIOVASCULAR DISEASES AND INFECTIOUS DISEASES	CASSA - JOURNEY OF A PATIENT WITH POSSIBLE ARVC	CARDIAC ANAESTHESIOLOGY COLLABORATION
Chairs	Ahmed Vachiat, Arthur Mutyaba	Andre Brooks, Firoza Motara	Eric Klug, Karen Sliwa, Khulile Moeketsi	Sandrine Lecour, Hans Strijdom	Anton Doubell, Andrew Thornton, Philip Herbst, Ntobeko Ntusi	Palesa Motshabi, Justiaan Swanevelder, Edward Turton
11h30 - 13h00	Tips and tricks: Bifurcations - Luc Maillard (France) (20 mins)	A good basic set of pre-op images - Lindy Mitchell (20 mins)	Focus update on ESC HF Guidelines in 2023 - Nqoba Tsabedze (15 mins) Discussion (5 mins)	HIV and Cardiovascular disease -An update - Mpiko Ntsekhe (20 mins)	Case Presentation - Jacques Liebenberg (10 mins)	Pre-operative assessment for cardiac patients undergoing non-cardiac surgery - what information is crucial? - Stephanie Fischer (30 mins)
	Calcified lesions Solid as a rock - Paul Knaapen (Netherlands) (20 mins)	Surgery - when and how? - Darshan Reddy (20 mins)	Decongesting the HF Patient: A Nephrologist's Perspective - Shoyab Wadee (15 mins) Discussion (5 mins)	HIV-associated cardiometabolic risk and disease - Hans Strijdom (20 mins)	Comments on echocardiography - Alfonso Pecoraro (10 mins)	Optimal anaesthesia for structural heart interventions - keeping it safe and simple - Edwin Turton (30 mins)
	Thrombus - Mark Abelson (20 mins)	Long-term follow up into adulthood - Stephanie Curtis (UK) (20 mins)	Weight loss drugs and cardiovascular drugs: Have novel drugs obliterated the need for exercise? - Javed Butler (USA) (25 mins) Discussion (5 mins)	Rheumatic heart disease: update and challenges - Mark Engel (20 mins)	MRI interpretation - Philip Herbst (10 mins)	Recognising cardiac decompensation intra-operatively – monitoring tools and surveillance - Justiaan Swanevelder (30 mins)
	Right Heart Study - Basil Levetan (20 mins)	RVOT replacement in the cath lab - Stephen Brown (20 mins)	HeFSSA HF Snapshot Survey - Thabiso Litelu (10 mins)	Abstract: Antiretroviral therapy reduces aortic stiffness in newly diagnosed persons with HIV-infection after 9 months - Pieter-Paul Robbertse	Ask the expert - treatment of ARVC - Rik Willems (Belgium) (20 mins)	
	MitraClip: first implants in South Africa - Hellmuth Weich (10 mins)		Panel Discussion - Karen Sliwa, Eric Klug, Khulile Moeketsi (5 mins)	Abstract: Bartonella endocarditis: Case profile and outcome at Tygerberg Hospital, Western Cape - Luke Hunter	Mimickers of ARVC - Ashley Chin (25 mins)	
		Future of congenital cardiac surgery in SA. Facilitated by the SA Paediatric Society 13h00 - 14h00		Abstract: Higher Allostatic Load Score is associated with early cardiovascular risk in Young South Africans - The African PREDICT Study - Annemarie Wentzel (7mins, 3mins Q&A) for each presentation	ARVC the South African experience - Sarah Kraus (UK) (20 mins)	
					Panel Discussion - Ntobeko Ntusi, Philip Herbst, Ashley Chin, Adele Greyling (15 mins)	
13h00 - 14h00	Lunch Network with the Industry in the Exhibition & Interactive Education Hall / ePoster Presentations					

SATURDAY 28 OCTOBER

Venue	Boardroom 6/7					
Chair	Riaz Dawood					
13h00 - 14h00	Lunchtime Symposium: Lessons Learned from NOACs in the last Decade - Professor Renato Lopes (USA)					
Venue	Bill Gallagher	Ballroom 2	Ballroom 4	Boardroom 2/3	Boardroom 6/7	Committee room 4, Level 4
Session 6	EMERGENCY MEDICINE COLLABORATION	PAEDIATRIC CARDIOLOGY OUT OF THE COMFORT ZONE	ARTIFICIAL INTELLIGENCE - THE HEART OF THE MATTER	SASCAR - TRANSLATIONAL ASPECTS IN CARDIO-ONCOLOGY	ISCAP	TRANSESOPHAGEAL ECHOCARDIOGRAPHY
Chairs	Ahmed Vachiat, Paul Sandler	Hopewell Ntsinjana, Samkelo Jiyane	Raeesa Bhorat, David Jankelow, Frank Rademakers	Farouk Mamdoo, Rabia Johnson		Alfonso Pecoraro, Philip Herbst
14h00 - 15h30	Managing acute decompensated heart failure - Javed Butler (USA) (30 mins)	Machine learning in Paediatric Cardiology - Babar Hasan (Pakistan) (20 mins)	What is Artificial Intelligence? - David Jankelow (5 mins)	Update on cancer drugs and cardiac toxicity - Rabia Johnson (20 mins)		How to perform a minimum standard TEE - Alfonso Pecoraro (20 mins)
	Combining OCT and FFR - Elvin Kedhi (Belgium) (30 mins)	MRI's made easy - Barend Fourie (20 mins)	Clinical evaluation of Artificial Intelligence as a medical device - recommendations from the European CORE-MD consortium - Alan G Fraser (UK) (V) (18 mins)	Co-morbidities and cardio-oncology - Sandrine Lecour (20 mins)		TEE for mitral stenosis assessment - Anton Doubell (15 mins)
	Cardiac Resuscitation in the emergency department- New updates to achieve ROSC - Paul Sandler (SA) (20 mins)	The International Quality Improvement Project - Babar Hasan (Pakistan) (20 mins)	Artificial Intelligence for ischaemic heart disease - James Min (USA) (V) (18 mins)	The role of strain imaging in the cardio oncology patient - Farouk Mamdoo (20 mins)		TEE for mitral regurgitation - Anupa Patel (15 mins)
	STEMI SA - Ahmed Vachiat (10 mins)	Abstract: Characteristics and outcomes of dextro-transposition of great vessels at Chris Hani Baragwanath Hospital In South Africa over a 10 year period - Zoleka Mbhele	Artificial Intelligence for risk stratification of cardiovascular disease - Thomas F Luscher (UK) (V) (18 mins)	Abstract: Doxorubicin-induced cardiac dysfunction in breast cancer patients is associated with dysfunctional HDL particles - Carmelita Abrahams		TEE for ASD assessment - Philip Herbst (15 mins)
	Q & A (5 mins)	Abstract: A retrospective review of patients with total anomalous pulmonary venous return at a Tertiary Care Hospital in Johannesburg, South Africa - Pretty Setlhake	Bridging the digital divide between research and the implementation of Artificial Intelligence technologies - Gerhard Hindricks (Germany) (V) (18 mins)	Abstract: Pinocembrin improves cardiac function in an in vivo neoplastic model of chemotherapy-induced cardiotoxicity - Nonhlakanipho Sangweni		TEE for aortic valve assessment including annular measurement - Ruchika Meel (15 mins)
		Q & A (10 mins)	Panel Discussion (15mins)	(7mins, 3mins Q&A) for each presentation		TEE for trans-septal puncture/ LAA occlusion - tips and tricks - Blanche Cupido (10 mins)
		(7mins, 3mins Q&A) for each presentation		General Discussion (10 mins)		TEE after coronary artery bypass surgery - my system - Justiaan Swanevelder (15 mins)
15h30 - 16h00	Refreshment Break - Exhibition & Interactive Education Hall & Industry Preview - Educational Hall / ePoster Presentations					





SATURDAY 28 OCTOBER

Venue	Bill Gallagher	Ballroom 2	Ballroom 4	Boardroom 2/3
Session 7	STRUCTURAL HEART DISEASE	PAEDIATRIC SESSION	ATRIAL FIBRILLATION COLLABORATION	CARDIO-INTENSIVIST COLLABORATION
	Tim Pennel, Farouk Mamdoo	Ebrahim Hoosen, Bhavisha Nagar	Ashley Chin, Viwe Mtwesi	Fathima Paruk, Kim Vasconcellos
16h00 - 17h00	Future perspectives in Aortic stenosis - treat moderate AS? - Jeroen Bax (Netherlands) (20 mins) (V)	My child still has chest pain - the use of Holter/Implantable recorders in Paediatrics - Adele Greyling (30 mins)	Novel anti-thrombotic agents eg Factor XI inhibitors, PAR 1/4 blockers etc - Renato Lopes (USA) (20 mins)	An update on pharmacological circulatory support in the critically-ill cardiac patient - Kim de Vasconcellos (20 mins)
	Correlating CT, Echo and Fluoroscopy Images during structural heart interventions - Farrel Hellig (20 mins)	Post-operative arrhythmias in the CHD patient - George McDaniel (USA) (30 mins)	Atrial Fibrillation ablation for Heart Failure - Viwe Mtwesi (SA) (20 mins)	Non-pharmacological circulatory support in the critically-ill cardiac patient - Lebo Mokotjo (20 mins)
	TAVI trouble-shooting and surgical options when risks are high and anatomy unsuitable for TAVI - Jacques Scherman (20 mins)		Device detected atrial fibrillation: Results from the ARTESiA Study - Renato Lopes (USA) (20 mins)	An update on cardiovascular monitoring of the heart failure patient in ICU - Shahed Omar (20 mins)
17h00	SA Heart AGM Meeting			



SUNDAY 29 OCTOBER

Venue	Boardroom 6/7			
07h15 - 08h00	Breakfast Symposium: Dying to lose a pulse - How to live without one? Managing your advanced heart failure patient with left ventricular assistance device. It can and is being done. Discussion on the who and the how - Dr Nachie Levin			
Venue	Bill Gallagher	Ballroom 2	Ballroom 4	Boardroom 2/3
Session 8	THE CARDIAC COLLABORATION	PATIENT ACCESS TO INNOVATIVE CARE	YOUNG SA'S GOT TALENT	SPORTS CARDIOLOGY
Chairs	Eric Klug, Farouk Mamdoo, Francis Smit	David Jankelow, Anthony Dalby	Richard Nethononda, John Lawrenson, Andrew Sarkin	Jan-Peter Smedema, John Benjamin, Lervasen Pillay
08h00 - 10h00	Post MI Heart Failure conundrums - Eric Klug (5 mins)	SA Heart brings regulators, funders, industry and practitioners together for a strategic interactive panel discussion.	UNIVERSITY OF KWA-ZULU NATAL A duct occluder wandering in the Aorta - Della Adzsil	Causes and prevention of SCA in athletes - Michael Papadakis (USA) (20 mins) (V)
	Culprit PCI - Arthur Mutyaba (5 mins)	Panelists:	CHRIS HANI BARAGWANATH ACADEMIC HOSPITAL: A missing right pulmonary artery - Mohamed Monareng	Exercising with heart disease - Michael Papadakis (USA) (20 mins) (V)
	Getting to grips with the ischaemic cardiomyopathy patient - optimisation and referral for device therapy - Javed Butler (USA) (20 mins) (V)	<ul style="list-style-type: none"> - Department of Health - South African Medical Association (SAMA) - Council for Medical Schemes (CMS) - Global Heart Hub 	UNIVERSITY OF CAPE TOWN A boy with syncope and seizures - Christiana Adu-Takyi	Cardiac adaptation to exercise - Michael Papadakis (USA) (20 mins) (V)
	An update on the surgical approach to Ischaemic Cardiomyopathy - Jacques Scherman (15 mins)	<ul style="list-style-type: none"> - Innovative Pharmaceutical Association of South Africa (IPASA) - Joseph Shaw, Attorneys 	STEVE BIKO ACADEMIC HOSPITAL, PRETORIA Stenting of LM under urology fluoroscopy - Zamangwe Ramagaga	Arrhythmias in athletes - Oliver Monfredi (USA) (45 mins) (V)
	The REVIVE trial for ICMO - Farrel Hellig (15 mins)	<ul style="list-style-type: none"> - Discovery Health - Medscheme - Momentum - Aspen Pharmacare 	CHRIS HANI BARAGWANATH ACADEMIC HOSPITAL, JOHANNESBURG Percutaneous closure of LIMA inadvertently grafted on coronary sinus - Saif Abdullah	Q & A (15 mins)
	Muti-vessel PCI considerations - Farouk Mamdoo (5 mins)	<ul style="list-style-type: none"> - Bestmed - Novartis - Boehringer Ingelheim - Pfizer 	TYGERBERG HOSPITAL, CAPE TOWN Broken heart – complications post myocardial infarct - Sumanth Karamchand	
	Total arterial revascularisation - worth the time? - Tim Pennel (30 mins)	<ul style="list-style-type: none"> - Bayer - Aspen 	GROOTE SCHUUR HOSPITAL, CAPE TOWN Large post infarct VSD causing heart failure - Kgomotso Baliki	
	The role of CRT in the era of conduction system pacing - Seth J Worley (USA) (20 mins)	<ul style="list-style-type: none"> - Biotronic - Medtronic - Baroque - Cardaxes 	CHARLOTTE MAXEKE ACADEMIC HOSPITAL JOHANNESBURG Interesting Case - Lindokuhle Qwabe	
	Challenges in heart valve development in Africa/LMIC's - Francis Smit (15 mins)	<ul style="list-style-type: none"> - Vertice 	UNIVERSITY OF KWA-ZULU NATAL A tale of 2 heart blocks - Sandhiran Nadar (10 mins) for each presentation	
10h00 - 11h00	Refreshment Break - Exhibition & Interactive Education Hall			





**THE CARDIAC
COLLABORATION**
23RD ANNUAL SA HEART CONGRESS 2023
SANDTON CONVENTION CENTRE
JOHANNESBURG / SOUTH AFRICA
27 - 29 OCTOBER 2023

FINAL PROGRAMME

SUNDAY 29 OCTOBER

Venue	Bill Gallagher
Session 9	ETHICS
Chairs	Eric Klug, Farouk Mamdoo
11h00 - 11h30	Funding interference: implications for clinical autonomy - Hlombe Makuluma (30 mins)
11h30 - 12h00	Navigating social media as a clinician - Fathima Paruk (30 mins)
MOTIVATIONAL TALK	
12h00 - 12h45	Healing vibes for SA: Projects to improve quality of life for all citizens - Robert Brozin
12h45 - 13h00	Awards, close and thanks