



Unifying Hearts and Minds

25th Annual SA Heart*Congress 2025
Sandton Convention Centre
17 - 19 October 2025

DRAFT Programme as at 27 June 2025

FRIDAY 17 October 2025	
Workshops	PAEDIATRICS PRE-CONGRESS WORKSHOP
Venue	THE SUITES
Session 1	09:00 - 12:30
08:00 - 10:00	Registration at Ballroom Foyer, SCC
Chairs	Jayneel Joshi & Phophi Raphulu
10:00 - 12:30	Topic: A primer on cardiopulmonary bypass and its consequences for cardiologists and other interested parties
10:00 - 10:30	What happens when a child is connected to cardiopulmonary bypass? - Darshan Reddy
10:30 - 11:00	Protecting the brain and other organs during bypass - Andre Brooks
11:00 - 11:30	ECMO vs Bypass - differences versus similarities - Krubin Naidoo
11:30 - 12:00	What is vasoplegia? Hypotension in ICU post bypass - Tabassum Osman
12:00 - 12:30	The need for developmental assessment in the child who undergoes cardiac surgery - Malebo Monyane
12:30 - 13:15	LUNCH - 45 Minutes
Session 2	12:30 - 15:15
Chairs	Vijay Mammen & Mamogheti Rangaka
13:15 - 15:15	Topic: Complex LV outflow obstruction in children
13:15 - 13:35	A clinical review of LV outflow obstruction excluding HLHS - Hopewell Ntsinjana
13:35 - 13:55	Imaging the LV outflow and assessing lesion severity; including the 'borderline' LV. - Phophi Raphulu

13:55 - 14:15	The Ross and Yasui operations in Children - Erich Schürmann
14:15 - 14:35	The Nikaidoh and REV operations in Children - Andre Brooks
14:35 - 14:55	The best way to connect the RV to the Pulmonary arteries - Darshan Reddy
14:55 - 15:15	An interventional approach to dealing with RV - PA conduit stenosis - Danie Buys
15:15 - 15:45	TEA - 30 Minutes
FRIDAY 17 October 2025	
Workshops	ECHO WORKSHOP (CISSA)
Venue	BALLROOM 2
Session 1	10:00 - 12:30
Chairs	Philip Herbst
09:00 - 10:00	Registration at Ballroom Foyer, SCC
10:00 - 10:10	Welcome - Philip Herbst
10:10 - 10:30	Approach to LV dilatation - Philip Herbst
10:30 - 10:50	Approach to assessment of LVH and differentiating common pathologies - Anupa Patel
10:50 - 11:10	Approach to systolic function assessment and how to ensure reproducibility - Ruchika Meel
11:10 - 11:30	Case: How strain imaging influenced my decision making - Farouk Mamdoo
11:30 - 11:50	Approach to diastolic function assessment - Arlene Mazaza
11:50 - 12:10	An approach to RV dilatation including novel risk markers in pulmonary embolism - Jan Steyn
12:10 - 12:30	Understanding Constrictive Pericarditis - Ferande Peters
12:30 - 13:15	LUNCH - 45 Minutes
Session 2	13:15 - 15:15
Chairs	Philip Herbst
13:15 - 13:35	Grading Severity Of Mitral Regurgitation - Ruchika Meel
13:35 - 13:55	An approach to evaluating secondary MR for repair - Alfonso Pecoraro

13:55 - 14:15	Aortic Stenosis Echocardiographic Pitfalls - Siyo Sibeko
14:15 - 14:35	Prosthetic mitral valve assessment - Alfonso Pecoraro
14:35 - 14:55	Stress Echocardiography: Use to solve clinical decision making - Philip Herbst
14:55 - 15:15	Using PET CT for assessment of Infective Endocarditis - Dineo Mpanya ne Tsabedze
15:15 - 15:45	TEA - 30 Minutes



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FRIDAY 17 October 2025	
11:00 - 15:15	Registration at Ballroom Foyer, SCC
15:15 - 15:45	TEA - 30 Minutes
Venue	Bill Gallagher
Session 3	Plenary Unifying Hearts and Minds
15:45 - 17:00	
Chairs	Ahmed Vachiat & Martin Mpe
15:45 - 16:00	Opening & Welcome - Ahmed Vachiat
16:00 - 16:10	President's Address 25 Years of SA Heart - Martin Mpe
16:10 - 16:30	Keynote Speaker: Changing Minds to Strengthen the Heart of Africa - Mpiko Ntsekhe
16:30 - 16:50	Topic to be proposed: International guest speaker
16:50 - 17:00	Cardiology made a difference: Heart and Mind, My Story (Patient perspective)
17:00 onwards	SA Heart® AGM in Plenary room

SATURDAY 18 October 2025									
07:00 - 08:00	Registration at Ballroom Foyer, SCC								
Venue	Boardroom 1,2,3								
08:00 - 08:45	Breakfast Symposia								
Chair	TBC								
08:00 - 08:45	Menarini sponsored - Prof Massimo Volpe (TBC)								
Venue	Bill Gallagher		Ballroom 2		Ballroom 4		Boardroom 1,2,3		Boardroom 6 & 7
Session 4	SASCI Time to Unify Hearts and Minds		Paediatric Cardiology Perioperative cardiac care for children		HeFSSA: Getting the Basics Right		SASCAR: Basic science to better health		CAPSSA
09:00 - 11:00									
Chairs	Sajidah Khan, Arthur Mutyaba & TBC	Chairs	Ebrahim Hoosen & Lindy Mitchell	Chairs	Eric Klug & Mpiko Ntseke	Chairs	Marguerite Bignaut and Hans Strijdom	Chairs	Jameelah Bassardien, Nondumiso Hadebe & Don Pardechi
09:00 - 09:36	Regional trends in ACS: STEMI management (Case based) - Arthur Mutyaba, Sajidah Khan & TBC	09:00 - 09:20	The most difficult surgery for the anaesthetic team - Krishnee Naidoo	09:00 - 09:20	The Role of Inflammation in Heart Failure - Ntobeko Ntusi	09:00 - 09:30	The stress-heart connection: why females face a greater risk: Faadiel Essop & Megan Cairns	09:00 - 09:10	CAPSSA welcome and role of CAPSSA - Suriah Salam
09:36 - 09:56	Risk stratification in Chronic coronary syndromes: Anatomy, ischaemia or both - Bernard Gersh	09:20 - 09:40	The most difficult components of the transoesophageal echo examination. When should we rather do an epicardial study? - George Comitis	09:20 - 09:40	Advances in Heart Failure Therapies: What is on the horizon? - Eric Klug	09:30 - 10:00	From cortisol to coronaries: How Stress reshapes Cardiomatabolic risk: Annemarie Wentzel	09:10 - 09:40	Octopus Pots & Broken Hearts: A Takotsubo tale - Charles Kyriakakis
09:56 - 10:21	Complications - Speaker TBC	09:40 - 10:00	How to care for the post TCPC patient in the ICU - Tabassum Osman	09:40 - 10:00	Ferric Carboxymaltose Assessment of Morbidity and Mortality in Patients with Iron Deficiency and Chronic Heart Failure (FAIR-HF2) Trial (TBA) - TBC	10:00 - 10:30	The Heart-Brain Connection in Psychedelic Pharmacology: A Deep Dive into Psilocybin - Angelique Lewies	09:40 - 10:10	Tracking trouble: a speckle of insight into cardiac strain - Jan Steyn
10:21 - 10:46	Carotid intervention: How Stent technology revolutionised the treatment of Cardiovascular disease: From the Brain to the Feet: Gary Roubin	10:00 - 10:30	Post operative arrhythmia management - George McDaniel	10:00 - 10:20	Beta Blocker Use in Patients with Heart Failure with Preserved Ejection Fraction: Why the Controversy? - TBC	10:30 - 11:00	Abstracts (3 x 7mins + 3mins question per speaker)	10:10 - 10:40	Intracardiac Echo (ICE): Precision, Clarity, Confidence - Thabo Ngaka
10:46 - 11:00	Abstract selections (1 x 7 min+ 3 mins question per speaker)	10:30 - 11:00	Quality assurance in perioperative care - Naizhijwa Majani	10:20 - 10:40	Practical Strategies for Treatment with SGLT2 inhibitors - Nqoba Tsabedze			10:40 - 11:00	CAPSSA AGM
				10:40 - 11:00	Approach to Left Ventricular Hypertrophy: When is it Myopathy, Infiltrative or Physiological? - Philip Herbst				
11:00 - 11:30	TEA - 30 Minutes Industry Silent Session (Terumo sponsored - topic & speaker TBC)								
SATURDAY 18 October 2025									
Venue	Bill Gallagher		Ballroom 2		Ballroom 4		Boardroom 1,2,3		Boardroom 6 & 7
Session 5	SASCI Structural Heart Disease		Paediatric Cardiology Really Difficult Surgery		HeFSSA		SASCAR: Underlying mechanisms and potential therapeutic targets		CAPSSA
11:30 - 13:00									
Chairs	Jean Vorster, Nico van der Merwe & TBC	Chairs	Hopewell Ntsinjana & Feroza Motara	Chairs	Nqoba Tsabedze & Makoali Makotoko	Chairs	Angelique Lewies and Annemarie Wentzel	Chairs	Thabo Ngaka, Suriah Salam & Selvin Govindasamy
11:30 - 11:45	TAVI valve selection: balloon expandable vs self expanding - TBC	11:30 - 12:00	A cardiological approach to the patient with double discordance - George Comitis	11:30 - 11:48	Approach to refractory heart failure - Mpiko Ntseke	11:30 - 12:00	HIV, cardiometabolic disease and mitochondrial health in sub-Saharan Africa: preliminary findings from study populations in South Africa and Kenya - Hans Strijdom	11:30 - 12:00	Wired for wonder: cathlab imaging in congenital hearts - Jameelah Bassardien
11:45 - 12:00	Lifetime management of TAVI valves: Methods to prolong leaflet function - Gary Roubin	12:00 - 12:30	A surgical approach to double discordance - Andre Brooks	11:48 - 12:06	Do GLP1-RA have a Role in Heart Failure Management: what is the evidence? - Ntobeko Ntusi	12:00 - 12:30	Childhood hypertension: The role of primordial prevention in preserving cardiovascular health - Ruan Kruger	12:00 - 12:30	Mind the gaps: adventures in VSD - Nondumiso Hadebe
12:00 - 12:15	Indications for pacing post TAVI / SAVR - TBC	12:30 - 13:00	Pulmonary Atresia, Ventricular Septal Defect, and Major Aortopulmonary Collateral Arteries: The Natural History and Late Presentation - Darshan Reddy	12:06 - 12:24	Pregnancy with a Failing Heart: The Intersection of Cardio-obstetrics and Heart Failure - TBC	12:30 - 13:00	Abstract selections (3 x 7 min + 3 mins questions per speaker)	12:30 - 13:00	Bubbles with a purpose: demystifying echo contrast - Jan Steyn
12:15 - 12:30	LAA closure: Imaging and procedure - Farouk Mamdoo			12:24 - 12:42	Pushing the Envelope on Permissive Cardiotoxicity: How far can we go? - Darryl Smith				
12:30 - 12:45	Latest Management of Pulmonary thromboembolic disease - TBC			12:42 - 13:00	Strategies to Improve Access to Heart Failure Therapies for ALL patients - Tony Lachman				
12:45 - 13:00	Abstract selections (1 x 7 min+ 3 mins question per speaker)								
13:00 - 14:00	LUNCH - 60 Minutes								
Venue	TBA								
13:00 - 14:00	Industry Lunch Symposia - to accommodate 80 - 100 pax								
Chairs	TBC								
13:00 - 14:00	Novartis Sponsored (topic & speaker TBC): 13:00 - 13:30 Novo Nordisk Sponsored (topic & speaker TBC): 13:30 - 14:00								

SATURDAY 18 October 2025									
Venue	Bill Gallagher		Ballroom 2		Ballroom 4		Boardroom 1,2,3		Boardroom 6 & 7
Session 6 14:00 - 15:30	Heart & Metabolic Diseases		Paediatric Cardiology Research in paediatric cardiology including abstracts		TBC		Abstract selections SASCAR - same as session 5		CAPSSA: Trip down Cardiology Lane
Chairs	Dirk Blom & TBC	Chairs	George Comitis & Nazneen Allie	Chairs		Chairs	Faadiel Essop and TBC	Chairs	Jameelah Bassadien, Don Pardechi & Suriah Salam
14:00 - 14:18	Medical management of Obesity in 2025 - Sundeep Ruder	14:00 - 14h30	Research in children's heart disease in Africa - Naizhiwa Majani			14:00 - 14:40	Bridging the gap between basic science and clinical research - Ntobeko Ntusi	14:00 - 14:30	Under pressure: decoding cathlab haemodynamics: Jan Steyn
14:18 - 14:36	Management of Diabetes in 2025 - Reyna Daya	14:30 - 15:30	Abstract selections (6 x 7 min+ 3 mins question per speaker)			14:40 - 15:30	Abstract selections (5 x 7 min + 3 mins questions per speaker)	14:30 - 15:00	Waves, rhythms & riddles: an ECG learning challenge - Thabo Ngaka
14:36 - 14:54	Mixed hyperlipidaemia - pathogenesis, risks and possible treatments - Dirk Blom							15:00 - 15:30	Panel Discussion Trip down Cardiology Lane: advice, tips & tricks - Thabo Ngaka, Don Pardechi, Jameelah Bassardien & Nondumiso Hadebe
14:54 - 15:12	The 'twin epidemics' of HFpEF and AF: epidemiology and management - Bernard Gersh								
15:12 - 15:30	AF management in 2025 - TBC								
15:30 - 16:00	TEA - 30 Minutes Industry Silent Session (TBC)								
SATURDAY 18 October 2025									
Venue	Bill Gallagher		Ballroom 2		Ballroom 4		Boardroom 1,2,3		Boardroom 6 & 7
Session 7 16:00 - 18:00	Mental Health IMBIZO: Stress and the Heart		Paediatric Cardiology Research and Basic Sciences in children's heart disease		TBC		Abstract selections SASCAR - same as session 5		Abstract selections CAPSSA
Chairs	Keir McCutcheon & Tim Pennel	Chairs	Liesl Zuhlke & John Lawrenson	Chairs		Chairs	Ruan Kruger and TBC	Chairs	Shauné Rajoo, Selvan Govindsamy & Suriah Salam
16:00 - 16:40	Burnout: balancing heart, mind & soul - Sundeep Ruder	16:00 - 16:15	Doing a literature review - how not to miss the crucial articles - Hopewell Ntsinjana			16:00 - 16:30	Top tips for young scientists: Marguerite Bignaut	16:00 - 18:00	Abstract selections (12x 7 min+ 3 mins question per speaker)
16:40 - 16:55	Case Presentation & Pathogenesis/pathophysiology of Stress Cardiomyopathy - Farouk Mamdoo	16:15 - 16:30	My favourite reseach articles in the last year - John Lawrenson			16:30 - 18:00	Abstract selections (9x 7 min+ 3 mins question per speaker)		
16:55 - 17:10	Imaging in Takotsubo - Charles Kyriakakis	16:30 - 16:45	Where worlds collide: Cardiac channelopathies & CNS disease - George McDaniel						
17:10 - 17:25	Prognosis and Management of Stress Cardiomyopathy - Keir McCutcheon	16:45 - 17:00	The electronic tools available from RedCap to ChatGPT - Thomas Aldersley						
17:25 - 17:45	Mechanical support for cardiomyopathies - Martin Sussman								
17:45 - 18:00	Q&A								
18:00 onwards	Networking Dinner - Exhibition Hall Speaker TBC								

SUNDAY 19 OCTOBER 2025

07:00 - 08:00	Registration at Ballroom Foyer, SCC				
Venue	Boardroom 1,2,3				
08:00 - 08:45	Industry Breakfast Symposia				
Chairs					
08:00 - 08:45	Industry Breakfast Symposia (Sponsor, speaker & topic TBC)				
Venue	Bill Gallagher		Ballroom 2		Boardroom 1,2,3
Session 8 09:00 - 11:00	Unifying Hearts and Minds Complications and Hot Topics (Fellows)		Paediatric Cardiology The child with heart disease - it's a normal life that counts the most		Artificial Intelligence AI: The Heart of the Matter
Chairs	Khulile Moeketsi & Raeesa Bhorat	Chairs	Jeff Harrisberg & Janine Meares	Chairs	David Jankelow
09:00 - 09:15	Interesting Case 1 - Speaker TBC (Wits)	09:00 - 09:40	Contraception, pregnancy & CHD - Haroun Rhemtula	09:00 - 09:25	AI for normal people - Martin Bekker
09:15 - 09:30	Interesting Case 2 - Kishal Lukhna (UCT)	09:40 - 10:00	Mental health care in the child with CHD - Ebrahim Hoosen	09:25 - 09:50	The implications for AI in medicine - David Rubin
09:30 - 09:45	Interesting Case 3 - Speaker TBC (US)	10:00 - 10:20	Better care for the adolescent with heart disease - Jayneel Joshi	09:50 - 10:15	AI and the ECG - Raeesa Bhorat
09:45 - 10:00	Interesting Case 4 - Yasheen Maharaj (UKZN)	10:20 - 10:40	Preventing disaster through early detection: the Tanzanian saturation screening programme - Naizhijwa Majani	10:15 - 10:40	AI in cardiology: lessons learned, future directions - David Jankelow
10:00 - 10:15	Interesting Case 5 - Dr Ntantiso (UFS)	10:40 - 11:00	Sport and CHD - Vijay Mammen	10:40 - 11:00	Panel Discussion - Martin Bekker, Raeesa Bhorat, David Jankelow & David Rubin
10:15 - 10:30	Interesting Case 6 - Speaker TBC (US)				
10:30 - 10:45	Interesting Case 7 - Mitesh Khiroya (UCT)				
10:45 - 11:00	Interesting Case 8 - Speaker TBC (Wits)				
11:00 - 11:30	TEA - 30 Minutes Industry Silent Session (TBC)				

SUNDAY 19 OCTOBER 2025

Venue	Bill Gallagher
Session 9 11:30 - 13:30	Unifying Hearts and Minds Plenary room
Chairs	Pravin Manga & TBC
11:30 - 12:15	Work-Life Balance - Experiences to Unify Hearts and Minds: Liesel Zuhlke, Adie Horak & Pravin Manga (<i>additional speakers TBC</i>)
12:15 - 13:10	Ethics Talk The Moral Compass: Balancing Heart and Mind - Richard van Zyl-Smit
13:10 - 13:20	Cardiology made a difference (patient advocacy) - Ahmed Vachiat
13:20 - 13:30	2025 SA Heart Congress: Closing remarks from the President - Martin Mpe
13:30 - 14:30	Close & Depart

SUNDAY 19 October 2025

Workshops	Cardiology for Non-Cardiologists Workshop
Venue	Ballroom 4
Session 10 08:50 - 13:30	
Chairs	Pindile Mntla, Darryl Smith & Hanneke Dannheimer
08:50 - 09:00	Open and Welcome: Pindile Mntla, Darryl Smith and Hanneke Dannheimer
09:00 - 09:20	Diabetes as a cardiovascular disease with emphasis on cardio-renal protection - Zaheer Bayat
09:20 - 09:40	Atrial Fibrillation versus Atrial Flutter: Is there a difference in management? - Andrew Thornton
09:40 - 10:00	Important cardiac conditions in pregnancy - Mpiko Ntsekhe
10:00 - 10:20	Understanding the 12-Lead ECG in the primary setting - Viwe Mtweni
10:20 - 10:40	Hypertension as a "Silent Killer" How to manage in the primary setting - Martin Mpe

10:40 - 11:00	Warfarin or Direct oral Anticoagulants: Do's and Don'ts in Primary setting - Philasande Mkoko
11:00 - 11:30	TEA - 30 Minutes
11:30 - 11:50	Single pill or polypills in managing hypertension - Nash Ranjith
11:50 - 12:10	Approach to resistant hypertension - Eric Klug
12:10 - 12:30	The pearls of understanding ischaemic chest pain and early referrals - Nqoba Tsabedze
12:30 - 12:50	Diagnosing and managing Heart Failure with preserved ejection fraction - Ntobeko Ntusi
12:50 - 13:10	Managing dyslipidemia in primary: are there lower limits? - Dirk Blom
13:10 - 13:40	Polypharmacy, deprescribing and the need for new trials of old drugs - Bernard Gersh
13:40	Close: Pindile Mntla, Darryl Smith and Hanneke Dannheimer
13:30 - 14:30	LUNCH - 60 Minutes