

SA HEART CONGRESS 2017

Provisional Scientific Programme



FRIDAY 10 NOVEMBER	
08h00 – 08h45	Industry Sponsored Breakfast Session
PLENARY SESSION 2	Innovations in Cardiovascular Medicine CHAIR:
VENUE	BILL GALLAGHER ROOM
09h00 – 11h00	TAVR for moderate / intermediate risk patient with Aortic Stenosis Surgical perspective Volkmar Falk; Interventional perspective Farrel Hellig Will mitral valve percutaneous interventions be TAVR2 Speaker TBC Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension Gurpreet Sandhu (USA) Is CTO revascularization justified? Quality of life and survival. Approach for Medical therapy vs Percutaneous intervention vs Coronary Bypass Surgery – Farrel Hellig, Speaker TBC, David Taggart (UK) New biologics; confirming the LDL hypothesis; new therapies with extremely low LDL levels; safety thereof Michael Gold (USA) Panel Discussion
11h00 – 11h30	REFRESHMENT BREAK – EXHIBITION HALL

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FRIDAY 10 NOVEMBER				
PARALLEL SESSION 1				
VENUE	BILL GALLAGHER ROOM	BALLROOM 2	BALLROOM 3	BALLROOM 4
11h30 – 13h00	Innovative Strategies for the Prevention of Cardiovascular disease	PAEDIATRICS Dr Gcina Dumani Heart Failure Summit	SASCAR - 1	
Chair				
	New innovations in cardiovascular fitness; what is new? Exercise to reduce risk in healthy individuals Wayne Derman Dietary innovations and weight loss Gabriel Eksteen Revascularised coronary disease - When is it safe to exercise? How to exercise Martin Schwellnus The brain and heart: Emotional stress and the link to cardiovascular events Ahmed Tawakol (USA)	Echocardiographic assessment of the failing heart Mark Friedberg (USA) Novel strategies in management of HF in Paediatrics (e.g. stem cells) Robert Shaddy (USA) LV assist devices for Paediatric Heart Failure – short and long term Christina Vander Pluym (USA) Cardiac Resynchronization therapy in Congenital Heart Disease (Paediatric and GUCH) Adele Greyling	TBC	
	Panel Discussion	Discussion		
13h00 – 14h00	LUNCH – EXHIBITION HALL			

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FRIDAY 10 NOVEMBER				
PARALLEL SESSION 2				
VENUE	BILL GALLAGHER ROOM	BALLROOM 2	BALLROOM 3	BALLROOM 4
	ESC SESSION - 1	PAEDIATRICS Dr Gcina Dumani Heart Failure Summit	SASCAR	CASSA
Chair				
14h00 – 15h30	STEMI in Africa Case Study – Thrombolytic therapy for STEMI in 2017 Speaker TBC ESC Guidelines for thrombolysis in 2017 Speaker TBC Acute Coronary Syndrome Case Study - followed by ESC discussion Speaker TBC When DAPT needs to be stopped? Case Study Speaker TBC	Paediatric Mechanical support in SA, where do we stand? Viljee Jonker Echocardiographic assessment of the right ventricle in Paediatric Pulmonary Hypertension Mark Friedberg (USA) GUCH Heart Failure – Robert Shaddy (USA) Haematological considerations of ventricular assist devices - Christina Vander Pluym (USA)	TBC	TBC
		Discussion		
15h30 – 16h00	REFRESHMENT BREAK – EXHIBITION HALL			

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FRIDAY 10 NOVEMBER				
PARALLEL SESSION 3				
VENUE	BILL GALLAGHER ROOM	BALLROOM 2	BALLROOM 3	BALLROOM 4
	Innovation in Cardiac Imaging / Multimodality Imaging	PAEDIATRICS	ALLIED	CASSA
Chair				
16h00 – 17h30	Hibernation and myocardial viability; clinical relevance; when and how to detect? Ahmed Tawakol (USA) 3D echocardiography in the era of structural interventions: New toys and new rules Sorin Pislaru (USA) Cardiac MRI and CT coronary angiography (With CT derived FFR): Which test for which indication? Eric Williamson (USA) 3D Printing; the future for cardiac medicine Andrew Taylor (UK)	LV assist devices as a bridge to transplantation Christina Vander Pluym (USA) Transplant in Paediatric Heart Failure Francis Fynn-Thompson (USA) Recovery potential of the paediatric heart Robert Shaddy (USA)	TBC	TBC
		Discussion		
	SA Heart AGM			
	CELEBRATION DINNER			

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SATURDAY 11 NOVEMBER				
07h30 – 08h15		Industry Sponsored Breakfast Session		
PLENARY SESSION 3		Multi-disciplinary Debate & Lecture		CHAIR:
VENUE		BALLROOM		
08h30 – 10h30		The role for ICD in the non-ischaemic CMO Michael Gold (USA) Hypertension targets: Sorting out the confusion Speaker TBC Informed consent – a medico-legal perspective Speaker TBC New biologics; confirming the LDL hypothesis; new therapies with extremely low LDL levels; safety thereof Frederick Raal		
10h30 – 11h00		REFRESHMENT BREAK – EXHIBITION HALL		
PARALLEL SESSION 4				
VENUE	BILL GALLAGHER ROOM	BALLROOM 2	BALLROOM 3	
11h00 – 13h00	ESC SESSION - 2	PAEDIATRICS Single Ventricle	ALLIED	
Chair				
	Case studies highlighting the ESC valvular heart guidelines Balloon Aortic Valvuloplasty as a bridge to TAVR Speaker TBC TAVR and micro-leaflet thrombosis Speaker TBC Bioprosthetic valve thrombosis Speaker TBC Bioprosthetic valves – what valve for what age? Speaker TBC Mitral Valve Speaker TBC Clotted mechanical valve in pregnancy Speaker TBC	Surgery in the failing Fontan Francis Fynn-Thompson (USA) CMR Interstage assessment of the single ventricle including how modelling may be able to help Andrew Taylor (UK) Fontan surgery at high altitude Krubin Naidoo Assist devices and the single ventricle Christina Vander Pluym (USA)	TBC	

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	Management of the bicuspid aortic valve stenosis Volkmar Falk (Germany)			
	Discussion	Discussion		
13h00 – 14h00	LUNCH – EXHIBITION HALL			

SATURDAY 11 NOVEMBER

PARALLEL SESSION 5

VENUE	BILL GALLAGHER ROOM	BALLROOM 2	BALLROOM 3	BALLROOM 4
	SA HEART Digital Health	PAEDIATRICS Right Ventricle	ALLIED	SASCI
Chair				
14h00 – 15h30	Collecting your health data – impact on wellness Speaker TBC Artificial intelligence – the 4 th industrial revolution that will disrupt health care Speaker TBC The future of genomic precision cardiovascular medicine Speaker TBC Robotics, artificial intelligence and cardiac care Tshilidzi Marwala	Echocardiography in patients after repair of tetralogy of Fallot- delineating the mechanisms of right ventricular dysfunction Mark Friedberg (Canada) CMR of the right heart Andrew Taylor (UK) Local experience with Percutaneous PV Implantation Stephen Brown Topic and Speaker TBC	TBC	TBC
		Discussion		
15h30 – 16h00	REFRESHMENT BREAK			

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SATURDAY 11 NOVEMBER				
PARALLEL SESSION 6				
VENUE	BILL GALLAGHER ROOM	BALLROOM 2	BALLROOM 3	BALLROOM 4
	Coronary Revascularisation; Arrhythmias; Heart failure: Innovative Strategies	PAEDIATRICS Pot Pourri	ALLIED Structural Heart Focus	SASCI
Chair				
16h00 – 17h30	Should you or should your or not; LAA Closure in 2017 - What's Next? Michael Gold (USA) Novel vascular devices for saphenous vein grafts David Taggart (UK) Management of Refractory Angina Gurpreet Sandhu (USA) Cardiac MEMS device in HF; Speaker TBC Arrhythmia surgery (MAZE) Speaker TBC	Pulmonary valve implantation in severe PR following TF repair Krubin Naidoo Evaluation of the late sequelae of ASO following TGA using advanced imaging and bioengineering tools Hopewell Ntsinjana Transcatheter valve interventions - combining imaging and bioengineering Andrew Taylor (UK) The fetal ductus – Innocent bystander? Stephen Brown	TBC	TBC
	FACULTY DINNER			

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SUNDAY 12 NOVEMBER				
08h00 – 08h45		Industry Sponsored Breakfast Session		
PLENARY SESSION 4		The Great Debate		CHAIR:
VENUE		BILL GALLAGHER ROOM		
09h00 – 11h00		Is exercise Stress Testing still relevant in 2017? Speakers TBC Second Debate TBC Speakers TBC Speaker and Topic TBC		
11h00 – 11h30		REFRESHMENT BREAK – EXHIBITION HALL		
PARALLEL SESSION 7				
VENUE		BILL GALLAGHER ROOM	BALLROOM 2	
11h30 – 13h00		Soap Box. How do you do it? Rapid-fire presentations	PAEDIATRICS Currie Cup Paediatric cardiology/Surgery Fellows competition	
Chair			Referee - Hopewell Ntsinjana	
		Is Rotablation Still Alive? Speaker TBC Pericardioscentesis, the Mayo Clinic way Speaker TBC Acute Stroke Intervention: Indication, Technique, Lessons Learned Speaker TBC OCT Speaker TBC ECMO and LV assist Speaker TBC NOACs Speaker TBC	Difficult intervention case Presenter to be announced Difficult Surgical case Presenter to be announced Difficult imaging/ECG case Presenter to be announced	
13h00		CONGRESS CLOSE		