

# PASCAR, SA HEART & AFRICA PCR CONGRESS 2019

## Provisional Scientific Programme as at **Monday, 19 August 2019**



<b>THURSDAY 31 OCTOBER</b>	
	<b>Registration</b>
<b>PLENARY SESSION 1</b>	<b>Opening Ceremony &amp; Guest Lecture</b> <span style="float: right;"><b>Chair: David Jankelow, Robin Dyer &amp; Elijah Ogola</b></span>
<b>VENUE</b>	<b>BALLROOM 1</b>
<b>17h45 – 19h00</b>	<p><b>MC: Robin Dyer</b></p> <p>Opening &amp; Welcome (5 mins each)</p> <ul style="list-style-type: none"> <li>– Dr David Jankelow – President SA Heart</li> <li>– Dr Saad Subahi – PASCAR President</li> <li>– Professor Farrel Hellig – AfricaPCR Course Director</li> <li>– Professor Ntobeko Ntusi – CMR Director</li> <li>– Professor Pamela Naidoo – AHN President</li> <li>– Professor Barbara Casadei – ESC President</li> <li>– Professor Karen Sliwa – WHF President</li> </ul> <p>Meeting the needs of Africa – Dr Imtiaz Sooliman (Gift of the Givers) (30mins)</p> <ul style="list-style-type: none"> <li>– Dr Robin Dyer – SA Heart 2019 Congress Chair (5 min to close session)</li> </ul>
<b>19h00</b>	<b>Welcome &amp; Trade Preview – Exhibition Hall 1, Level 1</b>

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FRIDAY 1 NOVEMBER		
07h30 – 08h15	Breakfast Symposium – Crossroads Education	Ballroom 2
07h30 – 08h15	Breakfast Symposium – Servier	Ballroom 4
07h30 – 08h30	CASSA AGM	Ballroom 3
PLENARY SESSION 2	Making modern Intervention accessible in Africa	PAEDIATRICS Paediatric Cardiologist and Cardiac surgeon: working together for the best outcomes
CHAIRS:	Dave Kettles (SA)	
VENUE	BALLROOM 1	BALLROOM 2
08h30 – 10h30	<p><b>STEMI</b></p> <ul style="list-style-type: none"> <li>Pharmaco-invasive approach to reperfusion for STEMI: Challenges in Africa – <b>Sajidah Khan (15mins)</b></li> <li>Pharmaco-invasive approach to STEMI-obstacles and opportunities the view for Khartoum – <b>Ahmed Suliman (Sudan) (15mins)</b></li> </ul> <p><b>Revascularisation</b></p> <ul style="list-style-type: none"> <li>Complete vs incomplete coronary revascularization – implications for practice – <b>Bernard Gersh (USA) (15mins)</b></li> <li>How to make CABG more accessible across Africa: the Kerala experience – <b>Murali Vettath (India) (15mins)</b></li> </ul> <p><b>Aortic Stenosis</b></p> <ul style="list-style-type: none"> <li>TAVI in low risk patients: implications for the future management of Aortic Stenosis in Africa – <b>Simon Redwood (UK) (15mins)</b></li> <li>Methodology to reduce cost, improve efficiency and broaden TAVI training – <b>Farrel Hellig (15mins)</b></li> </ul> <p><b>From missions to Africa to independent African operation</b></p> <ul style="list-style-type: none"> <li>Turning short term interventional mission visits into sustainable cardiac care – <b>William Wijns (Ireland) (15mins)</b></li> <li>A story: building a cathlab service from scratch – <b>Emmy Okello (Uganda) (15mins)</b></li> </ul>	<p>Cleaning up after the cardiologists: PDA stents /RVOT stents/other interventions - challenges created for the surgeon – <b>Tim Jones (UK) (25mins)</b></p> <p>Initial cath lab palliative procedures: thinking about success in the future – <b>Oliver Stumper (UK) (25mins)</b></p> <p>Does a collaborative approach improve the quality of healthcare for children? – <b>Johnathan Muller-Stuurman (7mins &amp; 3mins questions)</b></p> <p>Lifetime planning for complex congenital heart disease – <b>Speaker TBC (25mins)</b></p> <p>Congenital heart disease in Angolan children: From the diagnosis to surgical treatment – <b>Valdano Manuel (7mins &amp; 3mins questions)</b></p> <p>Single centre experience of Congenitally Corrected Transposition of the Great Arteries over 17 years – <b>Lenise Swanson (7mins &amp; 3mins questions)</b></p>

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		DORV spectrum- 45 patients over the past 10 years at CHBAH – <b>Speaker TBC (7mins &amp; 3mins questions)</b>
10h30 – 11h00		

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FRIDAY 1 NOVEMBER						
PARALLEL SESSION 1						
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 1,2 & 3
	ESC SESSION 1 Case studies out of Africa	PAEDIATRICS Management of Aortic Arch abnormalities: Surgical and Interventional	Cardiomyopathies and Mitral Regurgitation	SACMR Introduction to CMR 11h00 – 12h30	AFRICAPCR LIVE PTMC	AFRICAPCR ESSENTIAL Coronary Physiology
<b>CHAIR</b>	Bernard Gersh Aimé Bonny	Liesl Zühlke	Anders Barasa (Kenya)	Leonie Scholtz Hopewell Ntsinjana		
11h00 – 13h00	<p>A unique case of Atrial Fibrillation in Africa – <b>Case presentation: Speaker TBC (8min)</b> – <b>Barbara Casadei (UK) (15min)</b></p> <p><b>Discussion (5mins)</b></p> <p>Update on the management of Chronic Stable Angina – <b>Case presentation: Anthony Dalby (8min)</b> – <b>William Wijns (Ireland) (15min)</b></p> <p><b>Discussion (5mins)</b></p> <p>Acute Pulmonary Embolism case presentation: Role of lytic treatment – <b>Case presentation: Speaker TBC (8min)</b> – <b>Jeroen Bax (Netherlands) (15min)</b></p> <p><b>Discussion (5mins)</b></p>	<p><b>20min talk and 5min questions</b></p> <p>Managing coarctation in the cath lab. What are the limits for age and anatomy? – <b>Oliver Stumper (UK) (25mins)</b></p> <p>Surgical repair of arch abnormalities: From simple to complex – <b>Tim Jones (UK) (25mins)</b></p> <p>Computational Fluid Dynamic Modelling of Coarctation: A view from Mechanical Engineering – <b>Speaker TBC (25mins)</b></p> <p>Repaired coarctation and arch abnormalities: Issues in adulthood – <b>Blanche Cupido (25mins)</b></p> <p>Transcatheter interventions in the management of Coarctation of the Aorta: An 18-year single centre</p>	<p>Imaging in Heart Failure: how do I choose the right test? – <b>Speaker TBC (18mins)</b></p> <p>BNP activation in valve diseases: What does it mean? – <b>Maurice Sarano (USA) (18mins)</b></p> <p>Troubleshooting left ventricular hypertrophy – <b>Alfonso Pecoraro (18mins)</b></p> <p>The role of tissue characterisation with cardiac MRI in patients with left ventricular hypertrophy – <b>Speaker TBC (18mins)</b></p> <p>The Echo in Africa project: A 5-year experience of cardiac screening in South African school children – <b>Luke Hunter (5min)</b></p> <p>New insights into degenerative MR – <b>Maurice Sarano (USA) (18mins)</b></p>	<p>MRI contrast agents (mechanisms and applications) – <b>Petronella Samuels (15mins)</b></p> <p>CMR of cardiovascular anatomy – <b>Vishesh Sood (15mins)</b></p> <p>CMR for left and right ventricular function – <b>Patricia Solomons (15mins)</b></p> <p>CMR flow imaging and quantitative analysis of velocity-encoded images – <b>Stephen Jermy (15mins)</b></p> <p>CMR for arrhythmia – <b>Andrew Powell (USA) (15mins)</b></p> <p>CMR in pregnancy – <b>Anna Herrey (UK) (15mins)</b></p> <p>Cardiovascular magnetic resonance characterisation of the phenotype of resistant uncontrolled</p>		

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	<p>How can the ESC guidelines better cater for Africa?                  – Local perspective of prophylaxis of infective endocarditis and dyslipidaemia guidelines – <b>David Jankelow (10mins)</b>                  – ESC perspective: <b>Ntobeko Ntusi (15mins)</b></p> <p><b>Discussion (5mins)</b></p>	<p>South African experience – <b>Shenaaz Ghulam Hoosain (7mins &amp; 3mins questions)</b></p> <p>Discussion 10mins</p>	<p>Anterior mitral valve leaflet restriction: a common variant amongst South African children – <b>Luke Hunter (5min)</b></p> <p>CAMISSA - The Contemporary study of Acute Myocarditis in Sub Saharan Africa – <b>Karim Hassan (5min)</b></p> <p><b>Discussion 15mins</b></p>	<p>hypertension – <b>Pheletso Letuka (5mins)</b></p> <p><b>Discussion 25mins</b></p>		
<p><b>13h00 – 14h00</b>   Lunch - Exhibition Hall 1, Level 1   Poster Judging – Abstract Café, Exhibition Hall 1, Level 1</p>						

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FRIDAY 1 NOVEMBER							
PARALLEL SESSION 2							
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 1,2 & 3	COMMITTEE ROOM 2
	<b>ARRHYTHMIA</b>	<b>PAEDIATRICS &amp; SACMR Combined Session CMR for congenital heart disease</b>	<b>AFRICAN HEART NETWORK</b>	<b>SASCAR Translation: accelerating the process and avoiding the potholes</b>	<b>AFRICAPCR LIVE Coarct</b>	<b>AFRICAPCR ESSENTIAL Bifurcation (non-LM)</b>	<b>Abstract Session</b>
<b>CHAIR</b>	Amam Mbakwem (Nigeria)	Vijay Dahya	Pamela Naidoo	Dike Ojji (Nigeria)			Anas Bedawi Babiker (Sudan)
14h00 – 15h30	<p>Atrial Fibrillation and Heart Failure: Catheter ablation – <b>Speaker TBC (7mins)</b></p> <p>Pacing and AV node ablation – <b>Pro Obel (7mins)</b></p> <p><b>Discussion 6mins</b></p> <p>Treating Arrhythmias in Africa: from antiarrhythmic drugs to ablation – <b>Speaker TBC (15mins)</b></p> <p>Anticoagulation in Africa. Challenges and perspectives – <b>Speaker TBC (15mins)</b></p> <p>How to perform MRI and Radiotherapy in patients with pacemakers and ICD – <b>Speaker TBC (15mins)</b></p> <p>How to manage congenital complete heart block – <b>Speaker TBC (10mins)</b></p>	<p>CMR for VSD and ASD – <b>Andrew Powell (USA) (15mins)</b></p> <p>CMR for Tetralogy of Fallot – <b>Andrew Powell (USA) (15mins)</b></p> <p>CMR for Fontan circulation – <b>Hopewell Ntsinjana (15mins)</b></p> <p>CMR in transposition of the great vessels – <b>Sulaiman Moosa (15mins)</b></p> <p>CMR for aortic coarctation – <b>Andrew Powell (USA) (15mins)</b></p> <p>Cardiac haemodynamics with CMR (evaluating regurgitant fraction, shunt fraction, stenotic lesions) – <b>Vijay Dahya (15mins)</b></p>	<p>Progress (or lack of it) since the 2018 Sousse Declaration – <b>Pamela Naidoo (10mins)</b></p> <p>Women and CVD – <b>Karen Sliwa (15mins)</b></p> <p>– <b>Veronique Roger (USA) (15mins)</b></p> <p>The Relationship between AHN and PASCAR – <b>Saad Subahi (15mins)</b></p> <p>FCTC as guidance in a policy environment – <b>Fastone Goma (10mins)</b></p> <p>Challenges of hypertension prevention and control in Arica – <b>Daniel Lemogoum (10mins)</b></p> <p>Progress made to eradicate RHD in</p>	<p>Moving fundamental discoveries in cardiovascular research to the clinic – <b>Barbara Casadei (UK) (30mins)</b></p> <p>Stem cells for myocardial infarction: why does the basic science not translate optimally? – <b>Bernard Gersh (USA) (25mins)</b></p> <p>Importance of the circadian rhythm in preclinical and clinical research – <b>Sandrine Lecour (25mins)</b></p> <p>An investigation of the PCSK9 gene polymorphism E670G and the risk of coronary artery disease in the south african black population – <b>Speaker TBC (7mins &amp; 3mins questions)</b></p>			<p><b>(5min presentation with 2 min questions)</b></p> <p>Chronic stress phenotype and brain-heart injury – <b>Leone Malan</b></p> <p>Assessing the Diagnostic Accuracy of a Five Cable Electrocardiogram Prototype – <b>Gideon Titus</b></p> <p>Integrating the prevention and control of rheumatic heart disease into country health systems: A systematic review – <b>Jessica Abrams</b></p> <p>Prevalence of rheumatic heart disease in Zambian school children – <b>John Musuku (Zambia)</b></p>

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	<p>Frequency of undiagnosed atrial fibrillation in patients presenting with acute ischemic cerebrovascular stroke – <b>Abdallah Almaghraby (Egypt) (5min presentation &amp; 2min questions)</b></p> <p>Cardiac arrhythmia services in 22 African countries from 2011 to 2018: the second report of the Pan African Society of Cardiology (PASCAR) – <b>Marcus Ngantcha (Cameroon) (5min presentation &amp; 2min questions)</b></p>		<p>Africa – <b>Habib Gamra (10mins)</b></p> <p><b>Concluding comments (5mins)</b></p>			<p>Predictors of 1-year survival in South African transcatheter aortic valve implant candidates – <b>Jacques Liebenberg</b></p> <p>The Pattern of Prosthetic Valve Infective Endocarditis. A single center experience – <b>Mahmoud Abdelnabi (Egypt)</b></p> <p>Emergency NGO Salam Centre for Cardiac Surgery (SCCS), Sudan: Quality assessment of Warfarin treatment in patients with mechanical heart valves – <b>Nicoletta Erba (Italy)</b></p> <p>Evaluation of the knowledge of patients about the management of their treatment with vitamin k antagonist drugs: prospective study about 100 patients – <b>Maryam Mouadili (Morocco)</b></p> <p>Bicuspid aortic valve disease: a rare finding in South African children of Black</p>
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						<p><b>African descent – Luke Hunter</b></p> <p>Impact of Rheumatic Heart Disease Educational Jingles on Knowledge and Attitudes of the Lay Public in Jos, Plateau State, Nigeria – <b>Fidelia Bode-Thomas (Nigeria)</b></p> <p>The Missing Piece Study: A surveillance study for Strep A pharyngitis and Impetigo in the Kimberley, Australia – <b>Dylan Barth (Australia)</b></p> <p>Selective active shimming to reduce field inhomogeneities eliminates off-resonance and frequency artefacts without the need for manipulation of the trufi delta frequency – <b>Petronella Samuels</b></p>
15h30 – 16h00		Refreshments - Exhibition Hall 1, Level 1				



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FRIDAY 1 NOVEMBER						
PARALLEL SESSION 3						
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 1,2 & 3
	GREAT DEBATE/S	PAEDIATRICS & SACMR Combined Session Children's Heart disease in Africa / CMR for congenital heart disease 16h00 – 17h30	PASCAR Sports Cardiology	SASCAR Abstract Session 16h00 – 17h00	AFRICAPCR LIVE CTO	AFRICAPCR ESSENTIAL Interventions in pregnancy
CHAIR	Pamela Naidoo Veronique Roger Anastase Dzudie (Cameroon)	Bronwen Cotton	Zaheer Yousef Abdallah Mahdhaoui	Anas Bedawi Babiker (Sudan)		
16h00 – 17h30	<p><b>10 mins Each &amp; 5 min questions</b></p> <p>AF: Ablation vs Medical Therapy – Medical Therapy   <b>Aimé Bonny (Cameroon) (10mins)</b> – Ablation   <b>Ashley Chin (10mins)</b> <b>Discussion (5mins)</b></p> <p>Prosthetic heart valve-related stroke: a single center experience – <b>Abdallah Almaghraby (Egypt) (5mins)</b></p> <p>PFO Closure cryptogenic stroke – Pro   <b>Speaker TBC (10mins)</b> – Against   <b>Speaker TBC (10mins)</b> <b>Discussion (5mins)</b></p> <p>The use of 4 French diagnostic catheters can</p>	<p>The promise of the PROTEA study: rationale and design – <b>Liesl Zühlke (15mins)</b></p> <p>CMR for complex congenital heart disease – <b>Hopewell Ntsinjana (15mins)</b></p> <p>Planning for congenital heart disease surgery: the role of imaging – <b>Darshan Reddy (15mins)</b></p> <p>Complementary role of echocardiography and CMR for assessment of congenital heart disease – <b>Blanche Cupido (15mins)</b></p> <p>CMR for vascular pathology and aortopathy – <b>Anna Herrey (UK) (15mins)</b></p> <p>Discussion (10mins)</p>	<p>The athlete's heart: The African specificities – <b>Francois Carré (France) (15min)</b></p> <p>Sport and hypertension – <b>Abdallah Mahdhaoui (Tunisia) (15min)</b></p> <p>Sport and CAD – <b>Ahmed Suliman (Sudan) (15min)</b></p> <p>Sport and valvular heart diseases – <b>Abdoul Kane (Senegal) (15min)</b></p> <p>The sport, the heart and infectious diseases – <b>Ali Ibrahim Touré (Niger) (15min)</b></p> <p>Arrhythmias and Sport – <b>CASSA Nominee (15mins)</b></p>	<p><b>(7mins &amp; 3mins questions)</b></p> <p>First degree atrioventricular block is associated with Troponin T release and hypertrophic remodelling in males with African ancestry: the SABPA study – <b>Rhena Delport</b></p> <p>Low Brain-derived-neurotrophic-factor reflects attenuated retinal vascular function and increased stroke risk: The SABPA study – <b>Annemarie Wentzel</b></p> <p>Personal air pollution exposure is associated with markers of cellular aging and cardiovascular risk: Findings from the EndoAfrica study – <b>Hans Strijdom</b></p>		

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	<p>minimize radiation exposure through radial approach – <b>Konstantinos Kintis (Greece) (5mins)</b></p> <p>Evaluation of life-threatening chest pain in resource-poor settings – <b>Alfred Doku (Ghana) (5mins)</b></p> <p>Is CT Coronary angiography a first line investigation? – Pro   <b>Pravin Manga (10mins)</b> – Against   <b>Rob Dyer (10mins)</b></p> <p><b>Discussion (5mins)</b></p>			<p>Cardiovascular risk profile and acute mental stress alpha or beta-adrenergic responses in a bi-ethnic population: The SABPA study – <b>Annemarie Wentzel</b></p> <p>Protein Phosphatase 2A and protein dephosphorylation in the response of the heart to ischaemia/reperfusion – <b>Derick Van Vuuren</b></p>		
17h30	SA Heart AGM					
17h30 – 19h00	Dinner Symposium – Novartis					COMMITTEE ROOM 2
	Management of Heart Failure: where are we now? – <b>Mark Petrie (UK)</b>					
20h00	Faculty Dinner – By Invitation Only					

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SATURDAY 2 NOVEMBER		
07h15 – 08h15	Breakfast Symposium –ESC Session – Sponsored by Boehringer Ingelheim	Ballroom 2
07h15 – 08h15	Breakfast Symposium - Astrazeneca	Ballroom 4
	The story of Heart Failure in T2DM and SGLT2 inhibitors – <b>Dr Eric Klug</b>	
<b>PLENARY SESSION 3</b>	<b>Bongani Mayosi Memorial Lecture</b>	
<b>CHAIR:</b>	Karen Sliwa Liesl Zühlke	
<b>VENUE</b>	<b>BALLROOM 1</b>	
08h30 – 10h30	<p>Opening remarks: My 20-years of friendship and science with Bongani Mayosi – <b>Speaker TBC (5mins)</b></p> <p>Africans response to the WHO resolution against ARF and RHD – <b>Speaker TBC (15 mins)</b></p> <p>Africa’s response to the WHA resolution against Rheumatic Fever and Rheumatic Heart Disease – <b>Speaker TBC (15 mins)</b></p> <p>RHD remains a disease of The Lancet Commission for Poverty and Inequality: The Lancet Commission view from RHD – <b>Speaker TBC (15 mins)</b></p> <p>WHO-PEN Plus: How we can integrate and incorporate RHD – <b>Emmy Okello (Uganda) (15 mins)</b></p> <p>Small grants, big impact across Africa and the world – <b>Speaker TBC (15 mins)</b></p> <p>Comprehensive imaging of the MV prior to repair or replacements: 2D, 3D and MRI – <b>Speaker TBC (15 mins)</b></p> <p>Complex rheumatic mitral valve repair for RHD: Techniques and outcomes – <b>Taweesak Chotivatanapong (Thailand) (15 mins)</b></p> <p>Denying Cardiac Surgery to children with RHD in the developing world is a human rights violation – <b>Speaker TBC (15 mins)</b> (Ethics points)</p>	
10h30 – 11h00	Refreshments - Exhibition Hall 1, Level 1	

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SATURDAY 2 NOVEMBER							
PARALLEL SESSION 4							
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 1,2 & 3	COMMITTEE ROOM 2
	ESC SESSION 2	PAEDIATRICS BM memorial RHD summit	ALLIED	SACMR Introduction to CMR	AFRICAPCR LIVE TAVI	AFRICAPCR ESSENTIAL STEMI in a resource limited environment	CVD Imbizo Presented by The Emerging Leaders Cohort
<b>CHAIR</b>	Mahmoud Sani (Nigeria)	Emmy Okello (Uganda)		Hopewell Ntsinjana			Khulile Moeketsi
11h00 – 12h30	<p>Negotiating the maze in the diabetic cardiac patient <b>Case presentation: Speaker TBC (5mins)</b> – <b>William Wijns (Ireland) (13mins)</b> <b>Discussion 5mins</b></p> <p>Heart failure here and now – drugs vs devices – <b>Case presentation: Eric Klug (5mins)</b> – <b>Jeroen Bax (Netherlands) (13mins)</b> <b>Discussion 5mins</b></p> <p>LDL – How low do we go? – <b>Ntobeko Ntusi (15mins)</b></p> <p>Challenges of CVD Prevention in SSA – <b>Kemi Tibazarwa (10mins)</b></p> <p>COAPT</p>	<p>Capacity building across all health workers: RHD example – <b>Speaker TBC (15mins)</b></p> <p>INVICTUS: Rationale, design and baseline results – <b>Speaker TBC (15mins)</b></p> <p>Symptomatic children with post-rheumatic valvulopathies in natural history: five years follow-up – <b>Tantchou Tchoumi Cabral (7mins &amp; 3mins questions)</b></p> <p>Initiating the First Rheumatic Heart Disease Clinic for children and adolescents in Cameroon – <b>Yanwou Nguemnang Nathan Yves (7mins &amp; 3mins questions)</b></p> <p>Using visual and auditory tools in evaluating knowledge about Rheumatic Heart Disease: The kick RHD out of</p>	<p>Welcome and introduction to the session – <b>Speaker TBC (5mins)</b></p> <p>iFR &amp; FFR: what do I need to know – <b>Speaker TBC (15mins)</b></p> <p>OCT &amp; IVUS: what do I need to know – <b>Speaker TBC (10mins)</b></p> <p>Hands on rotations (17 mins/workstation) – <b>Speaker TBC (50mins)</b></p> <p>Wrap up and closing – <b>Speaker TBC (5mins)</b></p>	<p>CMR safety – <b>Patricia Solomons (15mins)</b></p> <p>CMR artefacts – <b>Vishesh Sood (15mins)</b></p> <p>The role of cardiac radiographer in CMR – <b>Patricia Solomons (15mins)</b></p> <p>CMR for cardiac masses – <b>Andre du Plessis (15mins)</b> Clinical</p> <p>CMR for dilated cardiomyopathy – <b>Leonie Scholtz (15mins)</b></p> <p>CMR for pericardial disease – <b>Sulaiman Moosa (15mins)</b></p>			<p>CVD from Minnesota to South Africa: a population perspective – <b>Veronique Roger (USA) (10mins)</b></p> <p>Young leader: Cardiovascular medicine – <b>Khulile Moeketsi (10mins)</b></p> <p>Heart Failure network – <b>Blanche Cupido (10mins)</b> – <b>Tim Pennel (10mins)</b></p> <p>Training of community nurses on basic cardiac ultrasound – <b>Alfonso Pecoraro (10mins)</b></p> <p>In cooperating multi-modality imaging in the cardiology training – <b>Ruchika Meel (10mins)</b></p> <p>NHI in action: shared platforms for cardiology services and cath by state and private – <b>Speaker TBC (10mins)</b> – <b>Khulile Moeketsi (10mins)</b></p>

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	<p>– <b>Jeroen Bax (Netherlands) (13mins)</b></p> <p><b>Discussion 5mins</b></p>	<p>plateau example – <b>Christopher Yilgwan (7mins &amp; 3mins questions)</b></p> <p><b>Rapid fire for Research priorities for RHD 5 mins each:</b></p> <p>Microbiome – <b>Speaker TBC</b></p> <p>HF drugs – <b>Speaker TBC</b></p> <p>ARF – <b>Emmy Okello (Uganda)</b></p> <p>Artificial intelligence – <b>Speaker TBC</b></p> <p><b>Discussion 10mins</b></p>					<p><b>Ethic dilemmas in management of children with cardiac congenital anomalies – Speaker TBC (10mins)</b></p>
<p><b>12h30 – 13h30   Lunch - Exhibition Hall 1, Level 1   Poster Judging – Abstract Café, Exhibition Hall 1, Level 1</b></p>							

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SATURDAY 2 NOVEMBER							
PARALLEL SESSION 5							
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 1,2 & 3	COMMITTEE ROOM 2
	<b>GUCH / Complications &amp; PAEDIATRICS</b>	<b>Heart Failure in Africa</b>	<b>Hypertension</b>	<b>SACMR CMR for congenital heart disease</b>	<b>AFRICAPCR LIVE Calcified LM bifurcation</b>	<b>AFRICAPCR ESSENTIAL I wish I knew then what I know now - Lessons from experts</b>	<b>SURGICAL</b>
<b>CHAIR</b>		Yagoub Musa (Sudan)		Vijay Dahya			
13h30 – 15h00	<p>Surgical challenges in Adult Congenital Heart – <b>Tim Jones (UK) (15mins)</b></p> <p>Special challenges in percutaneous treatment of adult congenital heart disease – <b>Steven Brown (15mins)</b></p> <p>Plan for development of GCHD in Africa – <b>Blanch Cupido (15mins)</b></p> <p>Lessons from the adolescents receiving continuous care for childhood-onset chronic conditions (ADOLE7C) study-transition of overage patients at a paediatric cardiology outpatient clinic – <b>Liesl Zühlke (15mins)</b></p> <p>Adult congenital heart disease: Perspective from Africa PASCAR</p>	<p>HFpEF - diagnosis and current treatment – <b>Mahmoud Sani (Nigeria) (15mins)</b></p> <p>Left ventricular Diastolic dysfunction in type II diabetes mellitus with preserved systolic function: prevalence and associated factors. – <b>Maryam Mouadili (Morocco) (5mins)</b></p> <p>Current Management of Acute Decompensated Heart Failure – <b>Speaker TBC (15mins)</b></p> <p>Characteristics of Idiopathic Dilated Cardiomyopathy in Johannesburg – <b>Nqoba Tsabedze (5mins)</b></p> <p>Standard heart failure therapy: Level of utilization and clinical profile of chronic heart failure patients –</p>	<p>Welcome – <b>Elijah Ogola (Kenya) (5mins)</b></p> <p>CREOLE study: Results and lessons – <b>Dike Ojji (Nigeria) (10 mins)</b></p> <p>The treatment of Hypertension in Africa: Do we need new guidelines? – <b>Speaker TBC (10 mins)</b></p> <p>PASCAR Hypertension Roadmap: Future directions – <b>Speaker TBC (10 mins)</b></p> <p>Future Hypertension Research in Africa – <b>Speaker TBC (10 mins)</b></p> <p>The problem of Hypertension in Africa: Lessons from MMM analysis in SSA – <b>Speaker TBC (10 mins)</b></p>	<p>CMR and CT for valvular heart disease – <b>Jeroen Bax (Netherlands) (15mins)</b></p> <p>CMR for ischaemic heart disease – <b>Vijay Dahya (15mins)</b></p> <p>CMR stress perfusion – <b>Anna Herrey (USA) (15mins)</b></p> <p>CMR viability assessment – <b>Vishesh Sood (15mins)</b></p> <p>CMR for hypertrophic cardiomyopathy – <b>Anna Herrey (UK) (15mins)</b></p> <p>CMR for cardiac infiltration – <b>Richard Nethononda (15mins)</b></p>			<p>Technique of Mitral repair in rheumatic heart disease – <b>Speaker TBC (15mins)</b></p> <p>A review of the access and socio-economic burden of cardiac surgery in South Africa – <b>Speaker TBC (10mins)</b></p> <p>OPCAB surgery and its financial aspects – <b>Speaker TBC (15mins)</b></p> <p>Palliation versus definitive repair for congenital heart disease in the developing world – <b>PASCAR Speaker TBC (15mins)</b></p> <p>Toolbox for rheumatic valve repair – <b>Speaker TBC (15mins)</b></p> <p>Persistent Ductus Arteriosus in Nigeria: Outcome of Surgical Management among</p>

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	<p>speaker – <b>Sulafa Ali (Sudan) (15mins)</b></p> <p><b>Discussion 15 minutes</b></p>	<p><b>Vincent Shidali (Nigeria) (5mins)</b></p> <p>HFrEF - epidemiology, diagnostic challenges and therapy - an African perspective – <b>Speaker TBC (15mins)</b></p> <p>Treatment of MR in heart failure – <b>Mark Petrie (UK) (20mins)</b></p> <p><b>Panel Discussion 10mins</b></p>	<p>From national plan to local action in fighting hypertension: situational analysis to strengthen primary healthcare in low-income high-burden urban communities in Senegal – <b>Mounir Dia (5mins)</b></p> <p>Effectiveness and tolerability of Perindopril Plus Amlodipine single pill combination (with or without Diuretics) in Nigeria: The 13-City Hypertension Study – <b>Dike Ojji (Nigeria) (5mins)</b></p> <p>Relationship between microalbuminuria and reduced glomerular filtration rate with blood pressure level in black hypertensive patients at Brazzaville (Republic of the Congo): Preliminary results - <b>Bertrand Fikahem Ellenga Mbolla (Congo) (5mins)</b></p> <p>Comprehensive Needs Assessment for Arterial Hypertension Management Cascade at an Urban Hospital in a Low-Income Country</p>				<p><b>Infants – Nduqueze Ezemba (Nigeria) (5mins)</b></p> <p>Palliation versus definitive repair for congenital heart disease in the developing world – <b>André Brooks (5mins)</b></p> <p><b>Discussion 10mins</b></p>
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			<p>– Neusa Bay (Mozambique) (5mins)</p> <p>Discussion 10mins</p> <p>Conclusion</p> <p>– Elijah Ogola (5mins)</p>				
15h00 – 15h30	Refreshments - Exhibition Hall 1, Level 1						



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SATURDAY 2 NOVEMBER							
PARALLEL SESSION 6							
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 1,2 & 3	COMMITTEE ROOM 2
		PAEDIATRICS & PASCAR Abstract Session 15h30 – 17h10	ALLIED	SACMR CMR for congenital heart disease	AFRICAPCR LIVE Physiology in MVD	AFRICAPCR ESSENTIAL Life-saving interventions every cathlab should perform	Surgical Session
<b>CHAIR</b>				Bronwen Cotton			
15h30 – 17h00		<p>Left Ventricular Geometric Patterns and Systolic Myocardial Performance in Children with Homozygous Sickle Cell Anaemia – <b>Igoche Peter</b></p> <p>Teachers' knowledge and attitudes related to rheumatic heart disease – <b>John Musuku</b></p> <p>Factors predicting outcome of heart failure in children admitted in a paediatric emergency ward of a developing country – <b>Uchenna Onubogu</b></p> <p>Tricuspid Atresia: A retrospective review and 20-years experience at a large SA tertiary care centre – <b>Mohamed Monareng</b></p> <p>Challenges in the</p>	<p>Welcome and introduction to the session – <b>Speaker TBC (5mins)</b></p> <p>Pacing:</p> <ul style="list-style-type: none"> <li>• What do you see and what does it mean?</li> <li>• How do I select a pacemaker for my patient?                             <ul style="list-style-type: none"> <li>○ Dual vs single chamber</li> <li>○ Battery life</li> </ul> </li> <li>• What is the benefit of HIS bundle pacing?</li> <li>• ICDs: conventional vs subdural</li> <li>• Implant tips for a successful procedure – <b>Speaker TBC (65mins)</b></li> </ul> <p>Infection control – <b>Speaker TBC (15mins)</b></p> <p>Wrap up and closing – <b>Speaker TBC (5mins)</b></p>	<p>CMR T1, T2 and ECV assessment – <b>Ntobeko Ntusi (30mins)</b></p> <p>CMR in myocarditis – <b>Anna Herrey (UK) (15mins)</b></p> <p>CMR for HIV-associated cardiovascular disease – <b>Leonie Scholtz (15mins)</b></p> <p>CMR for iron quantification – <b>Anna Herrey (UK) (15mins)</b></p> <p>Parametric mapping in congenital heart disease – <b>Andrew Powell (USA) (15mins)</b></p> <p>Closing of CMR meeting – <b>Ntobeko Ntusi (5mins)</b></p>			<p>Persistent ductus arteriosus in Nigeria: Outcome of surgical management among Infants – <b>PASCAR Speaker TBC (15mins)</b></p> <p>Complex rheumatic mitral valve repair in action – <b>Speaker TBC (15mins)</b></p> <p>Timing of Pericardiectomy in Tuberculosis-related Pericardial Constriction - <b>Thadathilankal Jess John (5mins)</b></p> <p>Cost Effectiveness Analysis of New and Prior Generation Transcatheter Aortic Valve Replacement compared to Surgical Valve Replacement in a South African</p>

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		<p>Management of Infective Endocarditis in a Developing Country – <b>Olukemi Ige</b></p> <p>Infective Endocarditis in infants and children in Western Cape, South Africa – <b>Mark Willoughby</b></p> <p>Infective Endocarditis: A retrospective review and 10-year experience at SBAH – <b>Dellina Manzini</b></p> <p>A Retrospective Review of Patients with Total Anomalous Pulmonary Venous Drainage at Chris Hani Baragwanath Academic Hospital in Johannesburg, South Africa – <b>Thuso David</b></p> <p>Cardiac manifestations of Congenital Rubella Syndrome – <b>Davidzo Murigo-Shumba</b></p> <p>The Unguarded Mitral valve orifice associated with the hypoplastic left heart syndrome: A case report – <b>Farirai Takawira</b></p>					<p>Context – <b>Titany Naidoo (5mins)</b></p>
17h00	PASCAR AGM						
19h00	African Night Market – Ballroom 1						

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## Provisional Scientific Programme as at **Monday, 19 August 2019**



SUNDAY 3 NOVEMBER	
	<b>PLENARY SESSION 4</b>
	<b>What could go wrong?</b>
<b>CHAIR:</b>	Rob Dyer
<b>VENUE</b>	<b>BILL GALLAGHER</b>
09:00 – 11:00	<p>(10-minute Case based session   2 per association – 10min per presentation)</p> <p><b>SA Heart   Paed</b>  Topic &amp; Speaker TBC  Topic &amp; Speaker TBC</p> <p><b>AfricaPCR</b>  Topic &amp; Speaker TBC  Topic &amp; Speaker TBC</p> <p><b>SA Heart   Adult</b>  Topic &amp; Speaker TBC</p> <p>Technologies that could affect your clinical practice in the future – <b>Speaker TBC</b></p> <p><b>Surgical</b>  Topic &amp; Speaker TBC</p> <p><b>PASCAR</b>  A tale of two guides: learning the lesson the hard way. The shortcomings of practicing in a limited resource setup – <b>Awad Mohamed (Sudan)</b></p> <p>Prosthetic valve thrombosis: A disease of resource-limited environments? – <b>Mohamed Jeilan (Kenya)</b></p> <p><b>CMR</b>  Topic &amp; Speaker TBC  Topic &amp; Speaker TBC</p>
11h00 – 11h30	Refreshments - Exhibition Hall 1, Level 1

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## Provisional Scientific Programme as at **Monday, 19 August 2019**



<b>SUNDAY 3 NOVEMBER</b>	
<b>PLENARY SESSION 5</b>	<b>When Cardiovascular Intervention makes a difference</b>
<b>CHAIR:</b>	Anas Bedawi Babiker (Sudan)
<b>VENUE</b>	<b>BILL GALLAGHER</b>
<b>11h30 – 13h00</b>	<p><b>2 x PASCAR</b></p> <ul style="list-style-type: none"> <li>- Cardiac Catherization and cardiac surgery in Uganda: A new perspective – <b>Emmy Okello (Uganda)</b></li> <li>- Cardiac Catherization and cardiac surgery in Namibia – <b>Fenny Shidika</b></li> </ul> <p><b>2 x SA Heart</b></p> <ul style="list-style-type: none"> <li>- <b>Topic &amp; Speaker TBC</b></li> <li>- How cardiovascular intervention makes a difference: Whats new and innovative at the Cleveland Clinic and HVS President – <b>Rakesh Suri</b></li> </ul> <p><b>2 x AfricaPCR Suggestions:</b></p> <ul style="list-style-type: none"> <li>- <b>Topic &amp; Speaker TBC</b></li> <li>- <b>Topic &amp; Speaker TBC</b></li> </ul>
<b>13h00</b>	<b>Congress Close</b>