

# PASCAR, SA HEART & AFRICA PCR CONGRESS 2019

## Provisional Scientific Programme as at **Thursday, 09 May 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</b></span>
<b>VENUE</b>	<b>BALLROOM 1</b>
<b>17h30 – 19h00</b>	<p>Opening &amp; Welcome (7 mins each)</p> <ul style="list-style-type: none"> <li>– Dr David Jankelow – President SA Heart</li> <li>– Professor Farrel Hellig, Mpiko Ntsekhe &amp; William Wijns – AfricaPCR Course Directors</li> <li>– Professor Barbara Casadei – ESC President</li> </ul> <p>Meeting the needs of Africa – (45mins)</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
PLENARY SESSION 2	Making Modern Intervention Accessible in Africa	<b>PAEDIATRICS</b> Paediatric Cardiologists and Cardiac Surgeons: working together for the best outcomes
CHAIRS:		
<b>VENUE</b>	<b>BALLROOM 1</b>	<b>BALLROOM 2</b>
08h30 – 10h30	<p><b>STEMI</b></p> <ul style="list-style-type: none"> <li>Pharmaco-invasive approach to reperfusion for STEMI: Logical but under utilised – <b>(15mins)</b></li> <li>Pharmaco-invasive approach to STEMI-obstacles and opportunities the view for Khartoum – <b>(15mins)</b></li> </ul> <p><b>Revascularisation</b></p> <ul style="list-style-type: none"> <li>Medical therapy vs PCI in stable coronary disease – <b>(15mins)</b></li> <li>How to make CABG more accessible across Africa: The Kerala Experience – <b>(15mins)</b></li> </ul> <p><b>Aortic Stenosis</b></p> <ul style="list-style-type: none"> <li>Implications of Partner-3/Evolut for the future management of Aortic Stenosis in Africa – <b>(15mins)</b></li> <li>Methodology to reduce cost, improve efficiency and broaden TAVI training / Making A novel valve for the African continent – <b>(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>(15mins)</b></li> <li>A story: building a Cath Lab service from scratch – <b>(15mins)</b></li> </ul>	<p>Cleaning up after the cardiologists: PDA stents /RVOT stents/other interventions - challenges created for the surgeon <b>(30 mins)</b></p> <p>Initial Cath Lab palliative procedures: thinking about success in the future <b>(30 mins)</b></p> <p>Lifetime planning for complex congenital heart disease <b>(30 mins)</b></p>
10h30 – 11h00		

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FRIDAY 1 NOVEMBER							
PARALLEL SESSION 1							
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 6 & 7	COMMITTEE ROOM 2
	ESC SESSION 1 Case Studies - Out of Africa	PAEDIATRICS Management of Aortic Arch Abnormalities: Surgical and Interventional		CMR Introduction to CMR	AFRICAPCR LIVE PTMC	AFRICAPCR Essential Coronary Physiology	African Heart Network
<b>CHAIR</b>							
11h00 – 13h00	<p>Atrial Fibrillation – <b>Case presentation (5mins)</b> – <b>ESC (15mins)</b></p> <p>Update on the management of Chronic Stable Angina – <b>Case presentation (5mins)</b> – <b>ESC (15mins)</b></p> <p>Revascularisation in stable and acute issues in diabetics – <b>Case presentation (5mins)</b> – <b>ESC (15mins)</b></p>	<p>Managing coarctation in the cath lab. What are the limits for age and anatomy? <b>(30 mins)</b></p> <p>Surgical repair of arch abnormalities: From simple to complex <b>(30 mins)</b></p> <p>Repaired coarctation and arch abnormalities: Issues in adulthood <b>(30 mins)</b></p>		<p>MRI contrast agents (mechanisms and applications) <b>(15mins)</b></p> <p>CMR of cardiovascular anatomy <b>(15mins)</b></p> <p>CMR for left and right ventricular function <b>(15mins)</b></p> <p>CMR flow imaging and quantitative analysis of velocity-encoded images <b>(15mins)</b></p> <p>CMR for arrhythmia <b>(15mins)</b></p> <p>CMR in pregnancy <b>(15mins)</b></p>			<p>Results from the audit questionnaire of capacity for CVD prevention in Africa – <b>Pamela Naidoo (20 mins)</b></p> <p>Challenges and lesson learned from previous CVD prevention programme in North African Countries – <b>Hassen Ghannem (Tunisia) (20 mins)</b></p> <p>Cost-effective policies for management of CVD risk factors in the sub-Saharan African Region OR FCTC as guidance in a policy environment – <b>Fastone Goma (Zambia) (20 mins)</b></p> <p>Challenges of hypertension prevention and control in Africa – <b>Daniel Lemougoum (Cameroon) (20 mins)</b></p> <p>Progress made to eradicate RHD in Africa Or The results of the previous survey on essential medicine in Africa – <b>Habib Gamra (Tunisia) (20 mins)</b></p>
13h00 – 14h00	Lunch - Exhibition Hall 1, Level 1   Poster Judging – Abstract Café, Exhibition Hall 1, Level 1						

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FRIDAY 1 NOVEMBER							
PARALLEL SESSION 2							
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 6 & 7	COMMITTEE ROOM 2
	ARRHYTHMIA	PAEDIATRICS & CMR Combined Session CMR for Congenital Heart Disease	CISSA		AFRICAPCR LIVE Coarct	AFRICAPCR Essential Bifurcation (non-LM)	SASCAR Abstract Session
<b>CHAIR</b>							
14h00 – 15h30		CMR for VSD and ASD (15mins)  CMR for Tetralogy of Fallot (15mins)  CMR for Fontan circulation (15mins)  CMR in transposition of the great vessels (15mins)  CMR for aortic coarctation (15mins)  Cardiac haemodynamics with CMR (evaluating regurgitant fraction, shunt fraction, stenotic lesions) (15mins)					Selected abstracts
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 6 & 7	COMMITTEE ROOM 2
	GREAT DEBATE/S	PAEDIATRICS & CMR Combined Session Children's Heart disease in Africa / CMR for congenital heart disease	CVD IMBIZO PRESENTED BY THE EMERGING LEADERS COHORT	PASCAR Sports Session	AFRICAPCR LIVE CTO	AFRICAPCR Essential Interventions in Pregnancy	SASCAR Translation: Accelerating the process and avoiding the potholes
<b>CHAIR</b>							
16h00 – 17h30	<b>12 mins each &amp; 6 min questions</b>  AF: Ablation vs medical therapy  PFO closure cryptogenic stroke – Pro – Against  Coarctation   Surgical vs stenting – Surgical – Stenting	CMR for complex congenital heart disease (30mins)  Planning for congenital heart disease surgery: the role of imaging (20mins)  Complementary role of echocardiography and CMR for assessment of congenital heart disease (20mins)  CMR for vascular pathology and aortopathy (20mins)  The promise of the PROTEA Study: rationale and design (15mins)		The athlete's heart: The African specificities (15min)  Sport and hypertension (15min)  Sport and CAD (15min)  Sport and valvular heart diseases (15min)  The sport, the heart and infectious diseases (15min)  Discussion (15 min)			Moving fundamental discoveries in cardiovascular research to the clinic (20mins)  Stem cells for myocardial infarction: why does the basic science not translate optimally? – Bernard Gersh (USA) (20mins)  Failure to translate melatonin as a cardioprotective strategy: lessons to learn (20mins)  Abstracts
							PASCAR AGM 17h30 – 19h00
<b>TIME TBC</b>	<b>Dinner Symposium – Novartis</b>					<b>VENUE TBC</b>	
	Management of Heart Failure: where are we now?						
20h00	Faculty Dinner – By Invitation Only						

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SATURDAY 2 NOVEMBER		
07h15 – 08h15	Breakfast Symposium – ESC Session	Ballroom 2
07h15 – 08h15	Breakfast Symposium – Astrazeneca	Ballroom 4
PLENARY SESSION 3	Bongani Mayosi Memorial Lecture	
CHAIR:		
VENUE	<b>BALLROOM 1</b>	
08h30 – 10h30	<p>South Africa's response to the WHA resolution against Rheumatic Fever and Rheumatic Heart Disease <b>(40 mins)</b></p> <p>Africa's response to the WHA resolution against Rheumatic Fever and Rheumatic Heart Disease <b>(20 mins)</b></p> <p>The Lancet Commission for Poverty and Inequality: A view from RHD <b>(20 mins)</b></p> <p>Surgery for Rheumatic Heart Disease. Repair and replacement <b>(20 mins)</b></p> <p>PTMC   Clinical or Case-based <b>(20 mins)</b></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 6 & 7
	ESC SESSION 2	PAEDIATRICS BM memorial RHD summit	ALLIED	CMR Introduction to CMR	AFRICAPCR LIVE TAVI	AFRICAPCR Essential STEMI in a resource limited environment
<b>CHAIR</b>						
11h00 – 12h30	Sudden Cardiac Death – <b>Case presentation (5mins)</b> – ESC (15mins)  Device therapy for Heart Failure – <b>Case presentation</b> (5mins) – ESC  Statin Myalgia – Fact or Fiction? – ESC (10mins) – SA (10mins)  Discussion 10 mins			CMR safety (15mins)  CMR artefacts (15mins)  The role of cardiac radiographer in CMR (15mins)  CMR for cardiac masses (15mins)  CMR for dilated cardiomyopathy (15mins)  CMR for pericardial disease (15mins)		
12h30 – 13h30	Lunch - Exhibition Area1, Level 1   Poster Judging – Abstract Café					

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SATURDAY 2 NOVEMBER						
PARALLEL SESSION 5						
VENUE	BALLROOM 1	BALLROOM 2	BALLROOM 3	BALLROOM 4	BILL GALLAGHER	BOARDROOM 6 & 7
	Heart Failure in Africa	PAEDIATRICS PASCAR Abstract Session	SURGICAL	CMR CMR for Congenital Heart Disease	AFRICAPCR LIVE Calcified LM Bifurcation	AFRICAPCR Essential I wish I knew then what I know now - Lessons from experts
<b>CHAIR</b>						
13h30 – 15h00	<p>HFpEF - diagnosis and current treatment <b>(20 mins)</b></p> <p>Current Management of Acute Decompensated Heart Failure <b>(20 mins)</b></p> <p>HFrEF - epidemiology, diagnostic challenges and therapy - an African perspective <b>(20 mins)</b></p> <p>Treatment of MR in heart failure <b>(20 mins)</b></p> <p>Discussion 10mins</p>	<b>PASCAR &amp; SA Heart Paediatric Abstract Session</b>	Technique of Mitral repair in rheumatic heart disease <b>(30mins)</b>	<p>CMR for valvular heart disease <b>(15mins)</b></p> <p>CMR for ischaemic heart disease <b>(15mins)</b></p> <p>CMR stress perfusion <b>(15mins)</b></p> <p>CMR viability assessment <b>(15mins)</b></p> <p>CMR for hypertrophic cardiomyopathy <b>(15mins)</b></p> <p>CMR for cardiac infiltration <b>(15mins)</b></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 6 & 7
	GUCH / Complications & PAEDIATRICS		ALLIED	CMR for Congenital Heart Disease	AFRICAPCR LIVE Physiology in MVD	AFRICAPCR Essential Life-saving interventions every Cathlab should perform
<b>CHAIR</b>				<b>Bronwen Cotton</b>		
15h30 – 17h00	<p>Surgical challenges in adult congenital heart <b>(25mins)</b></p> <p>Special challenges in percutaneous treatment of adult congenital heart disease <b>(25mins)</b></p> <p>Plan for development of GCHD in Africa <b>(25mins)</b></p> <p>Discussion 15 minutes</p>			<p>CMR T1, T2 and ECV assessment <b>(30mins)</b></p> <p>CMR in myocarditis <b>(20mins)</b></p> <p>CMR for HIV-associated cardiovascular disease <b>(20mins)</b></p> <p>CMR for iron quantification <b>(20mins)</b></p> <p>Parametric mapping in congenital heart disease <b>(15mins)</b></p> <p>Closing of CMR meeting <b>(5mins)</b></p>		
19h00	African Night Market – Exhibition Area – Level 1					

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SUNDAY 3 NOVEMBER		
	PLENARY SESSION 4	PARALLEL SESSION 7
	What could go wrong?	PAEDIATRICS Nightmare / Interesting Cases
<b>CHAIR:</b>		
<b>VENUE</b>	<b>BILL GALLAGHER</b>	<b>BOARDROOM 6 &amp; 7</b>
09:00 – 11:00	(10-minute case-based session   2 per association – 10min per presentation)  <ul style="list-style-type: none"> <li>- SA Heart   Paediatrics</li> <li>- SA Heart   Adult</li> <li>- PCR</li> <li>- Surgical</li> <li>- PASCAR</li> </ul> Discussion 20minutes	
11h00 – 11h30	Refreshments - Exhibition Area , Level 1	

SUNDAY 3 NOVEMBER	
PLENARY SESSION 5	When Cardiovascular Intervention makes a difference
<b>CHAIR:</b>	
<b>VENUE</b>	<b>BILL GALLAGHER</b>
11h30 – 13h00	
13h00	Congress Close