

SHD-AP Symposium 2016

Saturday 23 April

08:00 - 10:30	Plenary 1: Structural Heart Disease - Emerging Sub Specialty	A/Prof Gerry Wilkins (Chair)
08:00 - 08:15	Welcome	Dr Rajesh Nair
08:15 - 08:45	Structural heart disease burden in New Zealand, evolution of treatment strategies.	A/Prof Gerry Wilkins
08:45 - 09:15	Funding for emerging technologies in New Zealand	Ms Faye Ryan, Mr Peter Guthrie
09:15 - 10:00	Trans catheter therapies - is clinical evidence cost effective in New Zealand?	Dr Philip Matsis, Dr Sanjeevan Pasupati, Dr Rajesh Nair
10:00 - 10:30	Strategic future planning for SHD New Zealand	Dr Cherian Sebastian
10:30 - 11:00	<i>Saturday Morning Tea & Industry Exhibition</i>	
11:00 - 13:00	Plenary 2: Transcatheter mitral valve therapies	Dr Rajesh Nair (Chair)
11:00 - 11:30	Masterclass - mitral valve imaging	A/Prof Greg Scalia
11:30 - 12:15	Emerging technologies in mitral valve interventions	Prof David Muller
12:15 - 13:00	Real world experience using MitraClip	Dr Farqad Alamgir
13:00 - 14:00	<i>Saturday Lunch & Industry Exhibition</i>	
14:00 - 16:00	Plenary 3: Surgical TAVI	Mr Adam El-Gamel (Chair)
14:00 - 14:30	Contemporary surgical practice in mitral and aortic valve surgery	Mr Adam El Gamel
14:30 - 15:00	Role of suture-less aortic valve in the era of TAVI	Mr David Shaw
15:00 - 15:30	Ageing population - challenges in treatment	Dr Siva Govender
15:30 - 16:00	Master class - TAVI CT - acquisition protocols and analysis.	Dr Sanjeevan Pasupati
16:00 - 16:30	<i>Saturday Afternoon Tea & Industry Exhibition</i>	
16:00 - 18:00	Concurrent Cardiac CT and Echo Workshops	Cardiac CT Workshop - Fairfield Room Echo Workshop - Cobham Room
16:00 - 18:00	Cardiac CT for TAVI - image analysis on Vitrea / Osirix / Horos	Dr Sanjeevan Pasupati, Dr Rajesh Nair, Dr Pranesh Jogia, Ms Julia Trostel
16:00 - 18:00	Echocardiography; hardware functionalities 16:00 - 16:30 <i>GE Healthcare</i> 16:30 - 17:00 <i>Life Healthcare - Philips</i> 17:00 - 17:30 <i>Siemens Ultrasound</i> 17:30 - 18:00 <i>Open questions to all application specialists</i>	Dr Mark Davis, A/Prof Greg Scalia
18:00 - 19:00	Business meeting SHD NZ group	

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Sunday 24 April

08:00 - 10:15	Plenary 4: Trans Catheter Aortic Valve Implantation (TAVI)	Dr Sanjeevan Pasupati (Chair)
08:00 - 09:00	Emerging therapies in TAVI	Prof Lars Sondergaard
09:00 - 09:45	TAVI in New Zealand setting - choice of valves for individual patient anatomy	Dr Sanjeevan Pasupati
09:45 - 10:15	Lessons learned from my TAVI practice	Dr David Smyth
10:15 - 10:30	<i>Morning Tea & Industry Exhibition</i>	
10:30 - 12:15	Plenary 5: Non Valvular / Cardiac Imaging	Dr Mark Davis (Chair)
10:30 - 11:15	Overview of contemporary structural heart disease intervention - non valvular	Prof Darren Walters
11:15 - 11:45	Imaging - the new frontier in minimally invasive therapies	Dr Mark Davis
11:45 - 12:15	Masterclass - intra-cardiac echocardiography	Dr Rajesh Nair
12:15 - 13:15	<i>Lunch & Industry Exhibition</i>	
13:15 - 15:15	Plenary 6: Periprocedural concepts	Dr Pranesh Jogia (Chair)
13:15 - 13:45	Special considerations of cardiac anaesthesia in the era of transcatheter therapies	Dr Brian Chan
13:45 - 14:15	Emerging peri procedural concepts	Dr Pranesh Jogia
14:15 - 14:45	Nursing opportunities and challenges in transcatheter therapies - from cathlab to the wards	Kath Philips RN
14:45 - 15:15	Masterclass - Cardiac CT for structural heart disease intervention	Dr Rajesh Nair
15:15 - 15:45	<i>Afternoon Tea & Industry Exhibition</i>	
15:45 - 18:00	Concurrent Cardiac CT and Echo Workshops	Cardiac CT Workshop - Fairfield Room Echo Workshop - Cobham Room
15:45 - 18:00	Cardiac CT - image analysis using Vitrea software - Vital Images, Toshiba. Osiris / Horos	Ms Julia Trostel Dr Pranesh Jogia Dr Sanjeevan Pasupati Dr Rajesh Nair
15:45 - 16:15	<i>Introduction to Vitrea</i>	
16:15 - 16:45	<i>Aortic Pseudo aneurysm, VSD - "endoscopic fly through"</i>	
16:45 - 17:30	<i>Left trial appendage and 3D cardiac CT using Osiris/ Horos</i>	
17:30 - 18:00	<i>Inter atrial septum and 4D CT</i>	
15:45 - 18:00	Echocardiography image analysis - Q lab software, Philips	A/Prof Greg Scalia Dr Mark Davis Sophia Englezos
15:45 - 16:30	<i>Approach to mitral and aortic valve</i>	
16:30 - 17:15	<i>Approach to atrial septum - anatomy. Atrial septal defect landmarks, ventricular septal defect</i>	
17:15 - 18:00	<i>Echonavigator - fusion imaging</i>	