

SUNECHO 2018

PROGRAMME



SUNECHO

CRITICAL THINKING IN ECHOCARDIOGRAPHY

08 MAY 2018 PRINCIPLES AND FUNDAMENTALS OF ECHOCARDIOGRAPHY

07h00 – 07h50	Registration	
07h50 – 08h00	Welcome and introduction	Anton Doubell
SESSION 1		
08h00 – 08h45	Applied cardiac morphology – Understanding the echo views	Philip Herbst & Lloyd Joubert
08h45 – 09h30	Knobology and image optimization – Understanding the echo machine	Navroz Masani
09h30 – 10h00	Concepts in Doppler 1	Philip Herbst
10h00 – 10h30 Morning tea		
SESSION 2		
10h30 – 11h00	Concepts in Doppler 2	Philip Herbst
11h00 – 11h20	Critical thinking focus session – Doppler	Alfonso Pecoraro
11h20 – 12h00	The TTE examination – a systematic approach	Navroz Masani
12h00 – 12h45	Critical thinking in echocardiography	Philip Herbst
12h45 – 13h45 Lunch		
SESSION 3		
13h45 – 14h25	The TOE examination – a systematic approach	Navroz Masani
14h25 – 15h05	Assessment of LV systolic function	John Chambers
15h05 – 15h35 Afternoon tea		
SESSION 4		
15h35 – 15h55	Assessment of regional LV function	Philip Herbst
15h55 – 16h25	Critical Thinking Focus session: Which coronary is it?	Bradley Griffiths
16h25 – 17h00	Artifacts and common pitfalls in echocardiography	John Chambers

09 MAY 2018 EVALUATING CARDIAC FUNCTION AND HAEMODYNAMICS

SESSION 5

08h00 – 08h30	Complications of myocardial infarction	Navroz Masani
08h30 – 09h15	LV diastolic function assessment	Philip Herbst
09h15 – 09h45	Critical thinking focus session: Diastology cases	Alfonso Pecoraro

09h45 – 10h15 Morning tea

SESSION 6

10h15 – 11h00	Assessment of the right heart and PA pressures	John Chambers
11h00 – 12h00	Case studies in heart muscle disease	Navroz Masani
12h00 – 12h45	Emergency echocardiography / Echo in ICU	Philip Herbst

12h45 – 13h45 Lunch

SESSION 7 PERICARDIAL DISEASE

13h45 – 14h30	Pericardial disease: Effusion, tamponade and other interesting cases	Charles Kyriakakis
14h30 – 15h00	Pericardial constriction: Haemodynamics in a nutshell	Philip Herbst

15h00 - 15h30 Afternoon Tea

SESSION 8 MASSES AND STROKE

15h30 – 16h00	Echo after stroke	Navroz Masani
16h00 – 16h40	Cardiac masses: An approach with cases	John Chambers
16h40 – 17h10	Critical thinking focus session: Identify this cardiac mass	Bradley Griffiths

10 MAY 2018 VALVULAR HEART DISEASE AND RELATED STRUCTURES

SESSION 9

08h00 – 08h45	Assessment of aortic stenosis	John Chambers
08h45 – 09h15	Critical thinking focus session: Aortic stenosis	Bradley Griffiths
09h15 – 09h40	Aortic coarctation assessment	Alfonso Pecoraro

09h40 - 10h10 Morning tea

SESSION 10

10h10 – 10h50	Assessment of Aortic Regurgitation	John Chambers
10h50 – 11h15	Critical thinking focus session: Aortic Regurgitation	Alfonso Pecoraro
11h15 – 12h00	Assessment of the thoracic aorta and pathology	Navroz Masani
12h00 – 12h45	Tricuspid valve assessment (Heartworks)	Alfonso Pecoraro & Rudolf du Toit

12h45 – 13h45 Lunch

SESSION 11

13h45 – 14h25	MR: Mitral valve anatomy and TOE exam exploring mechanisms of MR	Navroz Masani
14h25 – 14h55	MR: Assessing severity	Philip Herbst
14h55 – 15h15	MR: Systematic assessment of repair success	Navroz Masani

15h15 – 15h45 Afternoon Tea**SESSION 12**

15h45 – 16h30	Mitral stenosis assessment with cases	Anton Doubell
16h30 – 17h00	Screening for RHD – Why, who and how	Luke Hunter

11 MAY 2018 THE REST**SESSION 13**

08h00 – 08h35	Prosthetic valve evaluation: Aortic valve	Philip Herbst
08h35 – 09h05	Prosthetic valve evaluation: Mitral valve	Alfonso Pecoraro
09h05 – 09h45	Infective endocarditis	Anton Doubell
09h45 – 10h15	Critical thinking focus session: Prosthetic valves and endocarditis teaching cases	John Chambers

10h15 - 10h45 Morning tea**SESSION 14**

10h45 – 11h20	Simple GUCH: ASD, AVSD and evaluation for percutaneous closure	Alfonso Pecoraro
11h20 – 11h50	Simple GUCH: VSD evaluation	Philip Herbst
11h50 – 12h30	Complex GUCH: An approach and illustrative case	Navroz Masani
12h30 – 13h00	Common mistakes made by people who scan CHD infrequently	John Lawrenson

13h00 – 14h00 Lunch**SESSION 15**

14h00 – 14h30	Out of Africa: Focus session with cases	Alfonso Pecoraro & Registrars
14h30 – 15h10	Out of Africa: Focus session with cases	Charles Kyriakakis & Registrars

15h10– 15h30 Afternoon Tea**SESSION 16**

15h30 – 16h15	The Big Echocardiography Quiz	Philip Herbst, Alfonso Pecoraro, John Chambers & Navroz Masani
16h15 – 16h30	Closing comments and farewell	Philip Herbst