

# SUNECHO

## Provisional Programme 2026



**SUNECHO**  
CRITICAL THINKING IN ECHOCARDIOGRAPHY

**Protea Hotel, Techno Park, Stellenbosch**

### **TUESDAY 05 May 2026**      **Principles and fundamentals of echocardiography**

07h00 – 07h50      Registration  
07h50 – 08h00      Welcome and introduction      **Philip Herbst**

#### **SESSION 1**

08h00 – 08h45      Applied cardiac morphology – Understanding the echo views      **Philip Herbst**  
08h45 – 09h30      Knobology and image optimization – Understanding the echo machine      **Navroz Masani**  
09h30 – 10h15      Understanding Doppler      **Philip Herbst**

#### **10h30 – 10h45      MORNING TEA**

#### **SESSION 2**

10h:45 – 11h25      The TTE examination – a systematic approach      **Navroz Mazani**  
11h25 – 11h55      Critical thinking in echocardiography      **Philip Herbst**  
11h55 – 12h30      Artefacts and common pitfalls in echocardiography      **Navroz Masani**

#### **12h30 – 13h30      LUNCH**

#### **SESSION 3**

13h30 – 14h15      Assessment of global LV systolic function      **Alfonso Pecoraro**  
14h15 – 14h35      Assessment of regional LV function      **Philip Herbst**  
14h35 – 15h00      Patterns of LV systolic dysfunction: Clues to diagnosis      **Alfonso Pecoraro**  
15h00 – 15h20      Critical Thinking Focus session: Which coronary is it?      **Siyo Sibeko**

#### **15h20 – 15h50      AFTERNOON TEA**

#### **SESSION 4**

15h50–16h10      Speckle tracking: Nuts and bolts of acquisition with illustrative case      **Alfonso Pecoraro**  
16h10–16h55      Assessing LVH: Echo and MRI      **Alfonso Pecoraro**  
**Philip Herbst**

### **WEDNESDAY 6 May 2026**      **Evaluating cardiac function and haemodynamics**

#### **SESSION 5**

08h00 – 08h40      LV diastolic function assessment      **Philip Herbst**  
08h40 – 09h00      Critical thinking focus session: Diastology cases      **Alfonso Pecoraro**  
09h00 – 09h30      Assessment of the right heart and PA pressures      **Arlene Mazaza**  
09h30 – 10h00      Tricuspid valve assessment      **Alfonso Pecoraro**

#### **10h00 – 10h30      MORNING TEA**

#### **SESSION 6**

10h30 – 11h20      Case studies in heart muscle disease      **Navroz Masani**  
11h20 – 12h00      Infective endocarditis      **Anton Doubell**  
12h00 – 12h30      Myocardial tuberculosis      **Amori Engelbrecht**

#### **12h30 – 13h30      LUNCH**

#### **SESSION 7**

13h30 – 14h10      Echo after stroke      **Navroz Masani**  
14h10 – 15h00      Identify this Cardiac Mass – Registrar QUIZ      **Amori Engelbrecht**

#### **15h00 – 15h30      AFTERNOON TEA**

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**WEDNESDAY** 6 May 2026**Evaluating cardiac function and haemodynamics**

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**SESSION 8**

15h30 – 16h15 MR: Mitral valve anatomy and TOE exam exploring mechanisms of MR  
16h15 – 16h50 Case based assessment of LV dilatation with MR: Is MitraClip an option?

**Navroz Masani**  
**Alfonso Pecoraro**

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**THURSDAY** 7 May 2025**Valvular heart disease**

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**SESSION 9**

08h00 – 08h40 MR: Assessing severity  
08h40 – 09h10 MR: Systematic assessment of repair success  
09h10 – 09h50 Mitral stenosis assessment with cases

**Philip Herbst**  
**Navroz Masani**  
**Anton Doubell**

**09h50 – 10h30 MORNING TEA****SESSION 10**

10h30 – 11h10 Assessment of Aortic Regurgitation  
11h10 – 11h30 Critical thinking focus session: Aortic Regurgitation  
11h30 – 11h50 Assessment of the thoracic aorta and pathology  
11h50 – 12h15 Aortic coarctation assessment

**Arlene Mazaza**  
**Amori Engelbrecht**  
**Navroz Masani**  
**Alfonso Pecoraro**

**12h15 – 13h15 LUNCH****SESSION 11**

13h15 – 14h00 Assessment of aortic stenosis  
14h00 – 14h30 Critical thinking focus session: Aortic stenosis  
14h30 – 15h00 Echo after acute coronary syndrome

**Jacques Liebenberg**  
**Ewald Nel**  
**Navroz Masani**

**15h00 – 15h30 AFTERNOON TEA****SESSION 12**

15h30 – 16h00 Prosthetic valve evaluation: Aortic valve  
16h00 – 16h25 Prosthetic valve evaluation: Mitral valve  
16h25 – 16h45 Critical thinking focus session: Prosthetic valves

**Philip Herbst**  
**Alfonso Pecoraro**  
**Bradley Naidoo**

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**FRIDAY** 8 May 2025**The rest**

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**SESSION 13**

08h00 – 08h35 Simple GUCH: ASD, AVSD and evaluation for percutaneous closure  
08h35 – 09h05 Simple GUCH: VSD evaluation  
09h05 – 09h45 Complex GUCH: Morphological method and illustrative case

**Alfonso Pecoraro**  
**Philip Herbst**  
**Philip Herbst**  
**Navroz Masani**

**09h45 – 10h15 MORNING TEA****SESSION 14**

10h15 – 11h15 Wetlab session: Getting to grips with cardiac morphology  
Echo Views

**Jacques Janson**  
**Alfonso Pecoraro**

**11h15 – 11h35 BREAK**

11h35 – 12h05 Echocardiography in pregnancy: The breathless patient (case based)  
12h05 – 12h45 Emergency echocardiography / Echo in ICU

**Siyo Sibeko**  
**Philip Herbst**

**12h45 – 13h45 LUNCH****SESSION 15**

13h45 – 14h15 Pericardial constriction: Haemodynamics in a nutshell  
14h15 – 15h00 Pericardial disease: Effusion, tamponade and other interesting cases  
Closing remarks  
Course End

**Philip Herbst**  
**Charles Kyriakakis**

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