

# Hand-held cardiac point-of-care ultrasound (POCUS) course for junior doctors in South Africa



**HOSPITAL**  
**PARTNERSHIPS**

A hospital partnership between the

Cape Heart Institute/Groote Schuur Hospital Cardiac Clinic,  
University of Cape Town



**CAPE HEART INSTITUTE**  
Global Medicine



**General  
Cardiac  
Clinic**

and the

Saarland University Hospital,  
Department of Internal Medicine III  
Cardiology, Angiology, and Intensive Care Medicine



**UKS**  
Saarland University  
Medical Center

# Saturday, 4th November 2023

**8:30 – 8:45** Coffee and registration

**8:45 – 9:00** Welcoming

*Michael Böhm (Germany) and  
Karen Sliwa (South Africa)*

**9:00 – 10:30** Cardiac POCUS views

*Charle Viljoen (South Africa)*

**discussion**

**10:30 – 11:00** Tea & Snacks

**11:00 – 12:00** Basic LV function / LV size assessment /  
cardiomyopathies

*Bernhard Haring (Germany)*

**discussion**

**12:00 – 13:00** Lunch

**13:00 – 15:30** Practical session on healthy students

**15:30 – 16:00** Tea

**16:00 – 16:30** POCUS for the assessment of congestion

*Julian Hövelmann (Germany)*

**discussion**

**16:40** Closing

*Michael Böhm (Germany) and  
Karen Sliwa (South Africa)*

Sunday, 5th November 2023

**9:00 – 10:30** Role and Limitation of POCUS in the evaluation of valvular heart disease

*Blanche Cupido (South Africa)*

**discussion**

**11:00 – 11:30** Right Ventricular Assessment

*Bernhard Haring (Germany)*

**discussion**

**11:30 – 12:30** Lunch

**12:30 – 15:30** Practical session on patients

**15:30 – 16:00** Tea

**16:00 – 16:30** Pericardial effusion and tamponade

*Charle Viljoen (South Africa) and  
Julian Hövelmann (Germany)*

**discussion**

**16:40** Farewell

*Michael Böhm (Germany) and  
Karen Sliwa (South Africa)*

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