



## Basic Cardiac Ultrasound Workshop

### Programme

08h00 – 08h30	Tea & Registration
08h30 – 10h00	Physics  Optimising the ultrasound image  Terminology, cardiac anatomy and orientation
10h00 – 10h15	Tea
10h15 – 13h00	Transthoracic scanning protocol  Ultrasound appearances of the normal heart in the 4 TT views  Most common pathologies and their ultrasound appearances  Valve Stenosis (Mitral and Aortic valve)  Regurgitation, dilatation and chamber wall thickness  Use of colour doppler  M-Mode measurements for EF (Ejection Fraction)
13h00 - 13h45	Lunch
13h45– 14h15	Practical session 1
14h15 – 14h25	Tea
14h25 – 16h00	Practical session 2