

1-Day Echo Skills Workshop

Timetable

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| 08:00 - 08:10 | Course Overview |
| 08:10 - 08:40 | Introduction to echocardiography <ul style="list-style-type: none"> • Introduction to acoustic windows • Image acquisition and optimisation • Artefact identification |
| 08:40 - 09:20 | Cardiac Chambers <ul style="list-style-type: none"> • Ventricular size and functional assessment, including overview of cardiomyopathies and ischaemic heart disease |
| 09:20 - 10:00 | Cardiac Valves <ul style="list-style-type: none"> • Aortic and mitral valve anatomy. Aetiology and pathophysiology of regurgitant and stenotic lesions. • Pulmonary and tricuspid valve overview |
| 10:00 - 12:30 | Hands-on Scanning |
| 12:30 - 13:00 | Lunch |
| 13:00 - 13:45 | Clinical application of Point of Care echocardiography <ul style="list-style-type: none"> • Pericardial effusion assessment • Inferior Vena Cava assessment • Clinical scenarios |
| 13:45 - 14:30 | Rheumatic Heart Disease <ul style="list-style-type: none"> • Pathophysiology and epidemiology • Echocardiographic assessment in Rheumatic Heart Disease |
| 14:30 - 16:45 | Hands-on Scanning |
| 16:45 - 17:00 | Course close |