

Advanced Course in Fetal Cardiology

Charles Perkins Centre, University of Sydney,
RPA hospital



Program

Day 1- 28th Feb Saturday

Time	Topic
09:00 – 09:30	Kickstart Quiz: How much do you really know?
09:30 – 10:00	Seeing the Heart Clearly: The Normal Mid trimester Echo
10:00 – 10:20	Making Waves: Mastering Doppler in Fetal Cardiology
10:20 – 10:50	Coffee & Connections
10:50 – 11:10	Who Needs a Specialist Echo? Organising Screening Pathways
11:10 – 11:30	Looking Early: The First Trimester Fetal Echo
11:30 – 12:30	When Four Chamber goes wrong AVSD/Septal defects Hypoplastic left heart Tricuspid atresia / Pulmonary atresia IVS
12:30 – 13:30	Lunch Break
13:30 – 14:00	Genetics in 2026: Is Array Enough, or Do We Need More?
14:00 – 14:30	Beyond the Heart: Extracardiac Clues to CHD
14:30 – 15:00	The Beating Heart: Function and Cardiomyopathies
15:00 – 15:30	Coffee & Connections
15:30 – 16:15	The Genetic Heart - Tumours - Noonan syndrome - Long QT syndrome
16:15 – 16:45	Wrap-Up Quiz: What Did You Learn Today?

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Day 2- 1st March Sunday

Time	Topic
09:00 – 09:40	Outflow Tracts TGA Tetralogy Common arterial trunk
09:45 – 10:15	When the Heart Skips a Beat: Fetal Arrhythmias
10:15 – 10:45	Rare but Vital to Spot Congenitally corrected TGA (cCTGA) Isomerism Absent pulmonary valve syndrome
10:45– 11.15	Coffee & Connections
11.15 - 11.40	Narrowed Arteries: Coarctation & Interrupted Arch
11:40 – 12:00	The Loops & Rings: Vascular Rings Explained
12.00 - 13.00	Real-World Cases: Learn from Experience
13:00-14:00	Lunch Break
14:00 – 14:30	The Veins Tell a Story: Venous Variants & Anomalies - Systemic veins - Pulmonary veins
14:30 – 15:00	Rare but Vital to Spot - Ebstein anomaly / TV dysplasia - Critical aortic stenosis: diagnosis and decision making
15:00 – 15:15	Coffee & Connections
15:15 – 15:45	Perinatal Cardiac Care: UK vs AUS Approaches
15:45 – 16:45	Final Quiz Challenge: Test Your Mastery!!