

**DMU Preparation Course / DDU Technical Seminar DRAFT Program
 Australasian Society for Ultrasound in Medicine
 Wednesday 28 March - Sunday 1 April 2012
 Hilton Adelaide**

Current as of 24 January 2012 and subject to change

Wednesday 28 March 2012

	DDU Technical Seminar, DMU Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom
0900 - 1030	Physical Principles of Ultrasound Mark Bryant (90 minutes)
1030 - 1100	Morning Tea in Foyer
	DDU Technical Seminar, DMU Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom
1100 - 1230	Transducer and Beamforming Concepts Roger Gent (90 minutes)
1230 - 1330	Lunch in Foyer
	DDU Technical Seminar, DMU Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom
1330 - 1500	Imaging Principles and Technology Mark Bryant (60 minutes) Image Artifacts Roger Gent (30 minutes)
1500 - 1530	Afternoon Tea in Foyer

	DDU Technical Seminar, DMU Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom	
1530 - 1700	Image Artifacts cont'd Roger Gent (90 minutes)	

Thursday 29 March 2012		
	DDU Technical Seminar, DMU Gen/O&G/Vas Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom	DMU Cardiac Preparation Course Level 1, Suite 3 30 Classroom
0900 - 1030	Basic Doppler Principles Rob Gill (90 minutes)	Haemodynamic Refresher: Practical Aspects Of The Continuity, Bernoulli And Doppler Principles as Applied to Cardiac Ultrasound Matthew Morrall (90 minutes)
1030 - 1100	Morning Tea in Foyer	
	DDU Technical Seminar, DMU Gen/O&G/Vas Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom	DMU Cardiac Preparation Course Level 1, Suite 3 30 Classroom
1100 - 1230	Advanced Doppler, Contrast Agents Rob Gill (90 minutes)	Echocardiographic assessment of Adult Congenital Heart Disease Tracy Hecker (90 minutes)
1230 - 1330	Lunch in Foyer	
	DDU Technical Seminar, DMU Gen/O&G/Vas Preparation Course and Physics Tutorial Level 1, Ballroom A -120 classroom	DMU Cardiac Preparation Course Level 1, Suite 3 30 Classroom

1330 - 1400	Bioeffects and Safety Mark Bryant (90 minutes)	1.15-2.00: Case Studies Workshop TBA (45 minutes) 2.00-3.00: Oral Exam Workshop TBA (60 minutes)
1400 - 1500		
1500 - 1530	Afternoon Tea in Foyer	
	DDU Technical Seminar, DMU Gen/O&G/Vas Preparation Course and Physics Tutorial Level 1, Ballroom A 120 classroom	DMU Cardiac Preparation Course Level 1, Suite 3 30 Classroom
1530 - 1630	New and Evolving Techniques Roger Gent (60 minutes)	Written Exam Workshop TBA (90 minutes)
1630 - 1700	Q&A Roger Gent and Mark Bryant (30 minutes)	

Friday 30 March 2012		
	DMU Gen/ O&G / Vas Preparation Course Ground Level, Victoria Room 100 classroom	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
0845 - 1030	Legal, Ethics Chris Sykes (90 minutes)	8.00-9.30: Echocardiographic Assessment of RV Size, Systolic Function and Right Heart Pressure Lynn Brown (90 minutes) ASE Chamber Quantification Guidelines – The Need for Compliance to Ensure Accurate Measurements TBA (60 minutes)
1030 - 1100	Morning Tea in Foyer	

	DMU Gen/ O&G / Vas Preparation Course Ground Level, Victoria Room 100 classroom	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
1100 - 1230	Overview of the DMU: Changes to the DMU and your Questions Answered Margaret Condon and Ros Elmslie (90 minutes)	Echocardiographic Assessment of LV Systolic and Diastolic Function TBA (90 minutes)
1230 - 1330	Lunch in Foyer	
	DMU Gen/ O&G / Vas Preparation Course Ground Level, Victoria Room 100 classroom	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
1330 - 1500	Case Study Lecture Margaret Condon (with support from Doona Oomens and Vanessa Pincham) (90 minutes)	1300 -1415: Native Aortic Valve Disease – Echocardiographic Assessment of Aortic Stenosis and Aortic Regurgitation TBA (75 minutes) 1415 -1530: Native Mitral Valve Disease - Echocardiographic Assessment Of Mitral Stenosis and Mitral Regurgitation Rebecca Perry (45 minutes)
1500 - 1530	Afternoon Tea In Foyer	
	DMU Gen/ O&G / Vas Preparation Course Ground Level, Victoria Room 100 classroom	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
1530 - 1700	Paediatrics Roger Gent (90 minutes)	1600 - 1645: Native Tricuspid and Pulmonary Valve Disease Rebecca Perry (45 minutes) 1645 -1730: Echocardiographic Assessment of Prosthetic Valves Rebecca Perry (45 minutes)

Saturday 31 March 2012

	DMU Gen / O&G Preparation Course Ground, Victoria Room 100 Classroom	DMU Vascular Preparation Course Level 2 Meeting Room A	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
0900 - 1030	Obstetric 1st and 3rd Trimester Scanning Vanessa Pincham (90 minutes)	Cerebrovascular Examination Donna Oomens (45 minutes) Peripheral Arterial Examination Donna Oomens (45 minutes)	0830 -1230: Practical Echo Workshop Matthew Morrall, Kathy Davies, Rebecca Perry, Lynn Brown, Louise Morris (90 minutes)
1030 - 1100	Morning Tea in Foyer		
	DMU Gen / O&G Preparation Course Ground, Victoria Room 100 Classroom	DMU Vascular Preparation Course Level 2 Meeting Room A	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
1100 - 1230	MSK Techniques Mark Bryant Knobology Session with Phillips	Arterial Bypass Grafts Donna Oomens (45 minutes) Dialysis Conduits and Intervental US Donna Oomens (45 minutes)	0830 -1230: Practical Echo Workshop Matthew Morrall, Kathy Davies, Rebecca Perry, Lynn Brown, Louise Morris (90 minutes)
1230 - 1330	Lunch in Foyer		
	DMU Gen / O&G / Vascular Preparation Course Ground, Victoria Room		DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style

1330-1500	Talking to Film Margaret Condon (45 minutes) How to Answer a Written Question Margaret Condon (45 minutes)	Cardiac Ultrasound Physics - Practical Applications of Cardiac Ultrasound Imaging - Optimisation and Knobology for 2D, Colour and Spectral Doppler Louise Morris (90 mintues)	
1500 - 1530	Afternoon Tea In Foyer		
	DMU Gen / O&G Preparation Course Ground, Victoria Room 100 Classroom	DMU Vascular Preparation Course Level 2 Meeting Room A	DMU Cardiac Preparation Course Level 2, Meeting Room B 50 Theatre style
1530 - 1700	Abdo Scanning Techniques Mark Bryant (45 minutes) Second Trimester Scanning Margaret Condon (45 minutes)	Upper Extremity Duplex Donna Oomens (90 minutes)	Cardiac Ultrasound Physics – Artifacts In Echo: How to Recognise Them, and How They Are Formed Louise Morris (90 mintues)

Sunday 1 April 2012		
	DMU Gen / O&G / Vas Preparation Course Level 1, Ballroom A	DMU Cardiac Preparation Course Level 1 Balcony 4
0900 - 1030	0800 - 0915: Haemodynamic Refresher: Practical aspects of the Continuity, Bernoulli and Doppler Principles TBC (75 minutes)	Cardiomyopathies Majo Joseph (90 mintues)
1030 - 1100	Morning Tea in Foyer	

	DMU Gen / O&G / Vas Preparation Course Level 1, Ballroom A 100 Classroom		DMU Cardiac Preparation Course Level 1, Balcony 4
1100 - 1230	Live Practical Scanning Margaret Condon, Mark Bryant , Donna Oomens and Vanessa Pincham (90 minutes)		1100 -1200: Systemic Diseases Jennifer Cooke (60 mintues)
1230 - 1330	Lunch In Foyer		
	DMU Gen / O&G / Vas Preparation Course Level 1, Ballroom A	DMU Gen / O&G / Vas Preparation Course TBC	DMU Cardiac Preparation Course Level 1, Balcony 4
1330 - 1500	Physics Question and Answers - Mock Physics Oral Margaret Condon, Mark Bryant, Donna Oomens and Vanessa Pincham (90 mintues)	Clinical Question and Answers - Mock Clinical Oral Margaret Condon, Mark Bryant, Donna Oomens and Vanessa Pincham (90 mintues)	1300 -1415: Pericardial Diseases Jennifer Cooke (75 mintues)
1500 - 1530	Afternoon In Foyer		
	DMU Gen / O&G / Vas Preparation Course - Level 1, Ballroom A 100 Classroom		DMU Gen / O&G / Vas Preparation Course TBC
1530 - 1700	Mock Physics Orals Margaret Condon, Mark Bryant, Roger Gent, Donna Oomens and Vanessa Pincham (90 mintues)		Mock Clinical Orals Margaret Condon, Mark Bryant, Roger Gent, Donna Oomens and Vanessa Pincham (90 mintues)