

Friday  
25 May 2012

DAY ONE   Friday 25 May 2012   AM		
SESSION 1 10.30am–12.00pm	PLENARY 1A	
	10.30–10.40am	<b>WELCOME</b>
	10.40–11.40am	<b>The problem with the Y chromosome</b> <i>Prof Jenny Marshall Graves</i>
	11.40–12.00pm	<b>When ultrasound lies</b> <i>Martin Necas</i>
	12.00–1.00pm	LUNCH IN THE TRADE SHOW
SESSION 2 1.00–2.00PM	PLENARY 2A	PLENARY 2B
	2A GYNAECOLOGICAL IMAGING/IVF	
	1.00–1.20pm	<b>Sonohysterosalpingography</b> <i>Dr Susan Close</i>
	1.20–1.30pm	<b>Abdominal ultrasound contrast</b> <i>Paula King</i>
	1.30–1.40pm	<b>Prostate and urogenital sonography</b> <i>Tony Parmiter</i>
1.40–2.00pm	<b>Recent advances in IVF - TBA</b> <i>Dr Simone Campbell TBA</i>	<b>The emergency adult abdomen</b> <i>Paula King</i>
SESSION 3 2.00–3.00pm	PLENARY 3A	PLENARY 3B
	3A OBSTETRICS   1st Trimester	
	2.00–2.20pm	<b>Pregnancy of unknown location</b> <i>Fetal Medical Unit - Canberra Hospital</i>
	2.20–2.40pm	<b>Crohn's disease</b> <i>Assoc Prof Rajeev Jyoti</i>
	2.40–3.00pm	<b>Liver contrast imaging</b> <i>Chris Edwards</i>
3.00–3.30pm	<b>The effect of ART on 1st trimester screening</b> <i>Dr Andrew McLennan</i>	<b>Malaria and splenic rupture</b> <i>Dr Ross McKay</i>
3.00–3.30pm	AFTERNOON TEA IN THE TRADE SHOW	
SESSION 4 3.30–5.00pm	PLENARY 4A	PLENARY 4B
	4A MSK   Upper limb	
	3.30–4.00pm	<b>Wrist Ligaments</b> <i>LeAnne Grimshaw</i>
	4.00–4.20pm	<b>Carotid ultrasound</b> <i>Rob McGregor</i>
	4.20–4.40pm	<b>Notches</b> <i>Lisa Hicks</i>
4.40–5.00pm	<b>The SD Bursa</b> <i>Dr Wes Cormick</i>	<b>Carotid arteries: Extracranial rate of ICA branches</b> <i>Kathryn Busch</i>
5.00–5.30pm	<b>Clinical assessment of the shoulder</b> <i>Lisa Briggs</i>	<b>The relevance of vertebral arteries</b> <i>Jason Paige</i>
5.00–5.30pm	Annual General Meeting – Members only	
6.00–8.00pm	CONFERENCE ENLIGHTENING WELCOME DRINKS	

## NO OTHER PLENARY SESSIONS OR WORKSHOPS RUNNING CONCURRENTLY WITH OPENING

## NO OTHER PLENARY SESSIONS OR WORKSHOPS RUNNING CONCURRENTLY WITH OPENING

TIME	WORKSHOP 3A	WORKSHOP 3B	WORKSHOP 3C	WORKSHOP 3D
2.00–3.00pm	<b>3A   Top 10 clinical tests – Daniel Walkley</b> Ever wondered what the referrer was asking when they said the patient has a positive Hawkins-Kennedy? Several common clinical tests are explained as well as the application of ultrasound on how to image structures to demonstrate their function/failure.	<b>3B   Lateral hip and buttock sonography – Steve Bird</b> This workshop will demonstrate a logical method for assessment of the lateral hip abductor apparatus. The technique begins with analytical assessment of the tendon, enthesis and bursa of gluteus minimus and medius muscle insertions. Anatomical associations with gluteus maximus, the iliotibial band and the tensor fascia lata aid with navigation of the lateral hip.	<b>3C   Deep and superficial venous incompetence – The whole perspective – Kathryn Busch</b> A venous duplex study may be requested for a myriad of reasons, ranging from relatively straight forward pathology to complex disease in which the disease source may be multifactorial. The aim of this presentation is to equip sonographers with the ability to recognise clinical manifestations of venous disease, perform a methodical duplex assessment and obtain accurate diagnosis.	<b>3D   Carotids and upper limb – from basic to beyond – Rob McGregor</b>

TIME	WORKSHOP 4A	WORKSHOP 4B	WORKSHOP 4C	WORKSHOP 4D
3.30–4.15pm	<b>4A   CEUS: An introduction to Liver contrast examination – Paula King</b> CEUS is the term used for the latest contrast enhanced ultrasound examination. This examination involves a new contrast agent – A lipid encased inert gas. In Australia contrast media is “Definity” and has been available for radiology use in both renal and hepatic applications since late 2007. Software available on high end ultrasound units enables the harmonic signal emitted from the “vibrating” definity bubble to be displayed and true intravascular perfusion of organs and lesions to be shown.	<b>4B   Fetal heart (introductory) – Ann Quinton</b> Fetal heart scanning is a routine part of the morphology scan. This workshop will cover sonographic assessment of the four-chamber view, short axis outflow tract and long axis outflow tract views between 18–20 weeks gestation. The use of colour Doppler will be addressed and optimisation of the ultrasound machine.	<b>4C   Sonography of the paediatric brain – Jeff Siegmann</b> Generalist sonographers are sometimes asked to perform examinations they are not familiar with. This workshop aims to familiarise sonographers with some of the major intracranial and sonographic anatomy as well as some of the pathology they may encounter examination of the infant brain.	<b>4D   Sonographer self preservation and best practice – Val Gregory</b> This workshop will discuss tactics to reduce the occupational risk of injury to sonographers. Sonographers need to ensure they work safe. Obstacles to this include: design of equipment and room layout; appointment schedules, staffing and workload; scanning techniques, work breaks, healthy life style and being fit for work.
	<b>4E   Ankle brachial index – Jennifer Farlow</b> The ABI (Ankle brachial index) compares the blood pressure of the lower extremities to the upper extremities as a ratio. This ratio predicts the presence and severity of peripheral arterial disease. An ABI can be easily performed in the ultrasound room with the addition of a sphygmomanometer. This workshop is a practical guide to perform this as an adjunct to imaging. Normal ranges and pitfalls will be discussed.	<b>4F   Managing patient anxiety in the obstetric setting – Alison Clarke</b> The aim of this workshop is to gain insight into possible sources of patient anxiety and ways they may manifest during obstetric ultrasound examinations. Alison will draw on extensive experience in counselling women who have experienced a pregnancy loss, and will discuss practical techniques on how to alleviate anxiety.	<b>4G   Sonography of the paediatric brain – Jeff Siegmann</b> Generalist sonographers are sometimes asked to perform examinations they are not familiar with. This workshop aims to familiarise sonographers with some of the major intracranial and sonographic anatomy as well as some of the pathology they may encounter examination of the infant brain.	<b>4H   RLQ and beyond – Beth Williams</b> A common request encountered is the RLQ examination, a prospect that may be met with apprehension. A methodical approach of scanning the RLQ will be introduced, ensuring even the most obscure pathology isn’t overlooked. We will review the clinical questions ‘behind’ the information on the referral, and cover possible findings.

# Saturday AM

26 May 2012

DAY TWO   SATURDAY 26 MAY 2012   AM					
7.30–8.30am	BREAKFAST   <i>RISE AND SHINE</i>				
SESSION 5	PLENARY 5A	PLENARY 5B	PLENARY 5C	TIME	CARDIAC DAY
8.30–10.30AM	5A   Obstetrics – 2nd trimester	5B   MSK – Tendons	5C   Paediatric sonography		
8.30–9.00am	<b>2nd trimester diagnosis of fetal anomaly and the ethics of late termination</b> <i>Prof David Elwood</i>	<b>Tendon pathology</b> <i>Fiona Bonar</i>	<b>Ultrasound findings and how they are managed in the NICU</b> <i>Dr Hazel Carlisle</i>	9.00–9.10am	Welcome and overview
9.00–9.10am		<b>Tendons</b> <i>Dr Wes Comick</i>			
9.10–9.30am	<b>Managing twins throughout pregnancy</b> <i>Dr Antonia Shand</i>	<b>Enthesis score</b> <i>Steve Bird</i>	<b>Paediatric abdominal surgery</b> <i>Dr Chaturika Athukorola</i>	9.10–10.00am	Emerging Technologies in cardiac imaging echo strain analysis (CT v MRI v) <i>Arnold Ng</i>
9.30–9.50am	<b>Complex congenital heart diseases and how to sort it</b> <i>Martin Necas</i>		<b>Appendix in paediatrics: When to do surgery</b> <i>Dr Errol Simpson</i>		
9.50–10.00am	<b>Karyotyping</b> <i>Nicole Chia and Deb Paoletti</i>	<b>Grading tendinosis</b> <i>Daniel Walkley</i>	<b>Urogenital anomalies and paediatric renal ultrasound</b> <i>Dr Wes Cormick</i>	10.00–10.30am	Practical review of strain imaging and analysis <i>Rodel Leano</i>
10.00–10.30am					
10.30–11.00am	MORNING TEA IN THE TRADE SHOW				
SESSION 6	PLENARY 6A	PLENARY 6B	PLENARY 6C	TIME	CARDIAC DAY
11.00AM–1.00PM	6A   Vascular – Venous	6B   MSK – Muscle injury, intervention and rehabilitation	6C   Proffered papers		
11.00–11.20am	<b>DVT – Common pitfalls in diagnosis: IVC to tibial veins</b> <i>Warren Lewis</i>	<b>Muscle injury and intervention</b> <i>Dr Wes Cormick</i>		11.00–11.30am	Quality assurance in the echo lab – improving measurement accuracy <i>Cheryn Coleman</i>
11.20–11.40am	<b>Thrombotic pathological markers, pulmonary emboli and DVTs – What's the correlation and significance?</b> <i>Dr Stephen Bradshaw</i>				
11.40am–12.00pm	<b>Venous insufficiency duplex – less complexity, better quality</b> <i>Martin Necas</i>	<b>Rehabilitation</b> <i>Craig Purdam</i>		11.30–12.00am	Australian experience of Quality assurance in echo <i>TBA</i>
12.00–12.20pm	<b>Venous insufficiency beyond the CVI study</b> <i>Kathryn Busch</i>	<b>Role of ultrasound in patient management</b> <i>Dr Rob Reid</i>			
12.20–12.40pm	<b>What surgeons want from a duplex scan</b> <i>Dr Stephen Bradshaw</i>	<b>Perforator incompetence after treatment – is it relevant</b> <i>Jason Paige</i>		12.00–12.30pm	Strain analysis in practice <i>Arnold Ng</i>
12.40–1.00pm				12.30–1.00pm	Panel discussion – Strain analysis imaging examples
1.00–2.00pm	LUNCH IN THE TRADE SHOW				

TIME	WORKSHOP 5A	WORKSHOP 5B	WORKSHOP 5C	WORKSHOP 5D	
		<b>5A   PHILIPS TRADE WORKSHOP</b>	<b>5B   Mesenteric arteries – what to scan, technique and interpretation – Warren Lewis</b>	<b>5C   Wrist ligaments – LeAnne Grimshaw</b>	<b>5D   RLQ and beyond – Beth Williams</b>
8.30–9.30am	Philips general imaging ultrasound products offer superb image quality for diagnostic confidence, automated quantification, and workflow solutions to enhance throughput. So you can focus more on what matters most, your patients.	The title says it all! How to assess the coeliac, superior and inferior mesenteric arteries for atherosclerotic disease and median arcuate ligament compression of the coeliac artery trunk. Description of fasting waveforms, velocities and post prandial assessment.	This workshop will be an adjunct to the presentation on wrist ligaments. There will be live scanning of the ligaments in the wrist which are commonly injured. This includes the dorsal scapho-lunate, luno-triquetral and radio-carpal ligaments, as well as the TFCC. You will be given an opportunity to scan these ligaments yourself.	A common request encountered is the RLQ examination, a prospect that may be met with apprehension. A methodical approach of scanning the RLQ will be introduced, ensuring even the most obscure pathology isn't overlooked. We will review the clinical questions 'behind' the information on the referral, and cover possible findings.	
9.30–10.30am		<b>5E   Renal artery assessment – more than just renal artery stenosis – Warren Lewis</b>	<b>5F   Sonography of the breast – Jenny Parkes</b>	<b>5G   Anterior and posterior compartment – pelvic floor with live scanning – Dr Richard Reid and TBA</b>	
		This workshop will give lots of tips to assess the renal arteries from their origin to the kidney for assessment of stenosis caused by atherosclerotic disease or fibromuscular dysplasia. Doppler waveforms from the renal and kidney arteries also assists in diagnosing nephrosclerotic disease.	This workshop will extend the basic knowledge of breast sonography to include: Additional scanning positions eg rolled nipple, erect/oblique positioning to correlate to mammography Techniques for ultrasound correlation with MRI for biopsy and; Extended axillary lymph node scanning for higher level node imaging in breast cancer.		
TIME	WORKSHOP 6A	WORKSHOP 6B	WORKSHOP 6C	WORKSHOP 6D	WORKSHOP 6H
	<b>6A   Introductory nuchal translucency – Vanessa Pincham</b>	<b>6B   TOSHIBA TRADE WORKSHOP</b>	<b>6C   Third trimester Doppler – Ann Quinton</b>	<b>6D   Sonography of the paediatric appendix – Lino Piatto</b>	<b>6H   INSIGHT–SAMSUNG MEDISON TRADE WORKSHOP</b>
11.00–12.00pm	This introductory workshop will cover issues including image assessment, equipment optimisation, early fetal morphology and pitfalls in performing this measurement. Correct NT technique is essential to both the novice and experienced sonographer, ensuring accuracy in screening.	Toshiba's focus is making ultrasound equipment with high image quality, simple, intuitive operation and innovative new applications. We support our customers with industry leading support, education and service. Take a closer look at Toshiba if you're interested in diagnostic confidence, ergonomics and productivity.	This workshop will review the how, when and why of vessels that can be assessed in the third trimester fetus as an indicator of well-being including techniques and machine settings necessary for optimal Doppler evaluation. The vessels include umbilical artery, middle cerebral artery, ductus venosus, umbilical vein and uterine arteries.	Sonographic visualisation of the normal and abnormal appendix can be achieved in most paediatric patients. This presentation will describe the technique required to locate the normal appendix and describe the sonographic features encountered in patients with acute appendicitis.	INSIGHT–SAMSUNG MEDISON TRADE WORKSHOP
12.00–1.00pm	<b>6E   Advanced nuchal translucency – Vanessa Pincham</b>		<b>6F   Managing patient anxiety in the obstetric setting – Alison Clarke</b>	<b>6G   Sonography of the paediatric appendix – Lino Piatto</b>	
	This workshop will discuss the issues and pitfalls that may affect even the most experienced operator. The 11-14 week scan now encompasses more than just the NT measurement. Additional markers including nasal bone, Tricuspid Valve and Ductus Venosus assessment may reduce the false positive rate of first trimester screening. Assessment of the DV and TV may also identify at risk groups for cardiac anomalies and/or adverse pregnancy outcome.		The aim of this workshop is to gain insight into possible sources of patient anxiety and ways they may manifest during obstetric ultrasound examinations. Alison will draw on extensive experience in counselling women who have experienced a pregnancy loss, and will discuss practical techniques on how to alleviate anxiety.	Sonographic visualisation of the normal and abnormal appendix can be achieved in most paediatric patients. This presentation will describe the technique required to locate the normal appendix and describe the sonographic features encountered in patients with acute appendicitis.	

# Saturday PM

26 May 2012

DAY TWO   SATURDAY 26 MAY 2012   PM					
SESSION 7 2.00–3.30pm	PLENARY 7A	PLENARY 7B	PLENARY 7C	TIME	CARDIAC DAY
	7A   Gynaecological imaging	7B   What's happening in your profession?	7C   Abdominal Vascular		
2.00–2.20pm	<b>3D Ultrasound in a gynaecological outpatient setting</b> Margaret Condon  <b>Ultrasound and biochemistry of PCOS</b> Dr Chris Copeland	<i>Stay informed. The ASA will discuss the latest developments in the issues affecting the sonography profession. Further details available in March 2012</i>	<b>Vascular surveillance of the transplanted kidney – An original study</b> Kathryn Busch	2.00–2.50pm	<b>LA function beyond maximal LA volume</b> Assoc Prof Walter Abhayaratna
2.20–2.30pm					
2.30–2.50pm					<b>AV Fistulas causes of dysfunctional haemodialysis access</b> Virginia Makeham
2.50–3.00pm			<b>Endoluminal aortic graft follow-up assessment in the general/vascular practice</b> Warren Lewis		
3.00–3.10pm	<b>Uterine veins: A case study</b> Rob McGregor				
3.10–3.30pm					
3.30–4.00pm	AFTERNOON TEA				
SESSION 8 4.00–5.30pm	PLENARY 8A	PLENARY 8B	PLENARY 8C	TIME	CARDIAC DAY
	8A   Special Interest	8B   MSK – Forefoot and plantar foot	8C   Head and Neck sonography		
4.00–4.20pm	<b>Pelvic floor– The modern aspects of pelvic organ prolapse</b> Richard Reid	<b>The foot and ankle</b> Paul Fleet	<b>Eye sonography</b> Dr Rohan Essex	4.00–5.30pm	<b>Live scanning of practice analysis</b> <b>Emerging technologies quiz</b>
4.20–4.30pm					
4.30–4.40pm			<b>The plantar foot</b> Steve Bird	<b>Thyroid nodules</b> Dr Wes Cormick	
4.40–4.50pm					
4.50–5.00pm	<b>A day in the life of a perinatal pathologist</b> Dr Jane Dahlstrom	<b>Metatarsalgia/plantar/ sesamoiditis</b> Dr Julie Gregg	<b>Intraoperative sonography: Cyst removal in cervical spine</b> Dr Justin Pik		
5.00–5.10pm					
5.10–5.30pm	<b>From sonography to medicine– the pros and cons</b> Dr Carl Henman				
7.00pm–late	CONFERENCE and AWARDS OF EXCELLENCE GALA DINNER – FIRE AND ICE				

TIME	WORKSHOP 7A	WORKSHOP 7B	WORKSHOP 7C	WORKSHOP 7D
	<b>7A   Fetal heart (introductory) – Ann Quinton</b>	<b>7B   Ankle sonography (introductory) – Daniel Walkley</b>	<b>7C   GE TRADE WORKSHOP</b>	<b>7D   Shoulder sonography (introductory) – Lisa Briggs</b>
2.00–2.45pm	Fetal heart scanning is a routine part of the morphology scan. This workshop will cover sonographic assessment of the four-chamber view, short axis outflow tract and long axis outflow tract views between 18–20 weeks gestation. The use of colour Doppler will be addressed and optimisation of the ultrasound machine.	Introduction to ankle sonography – Subtalar and talocrural biomechanics explained, lateral and medial ligaments, sonography of the prime mover tendons of the ankle and an introduction to high and low ankle sprains.	Healthmagination is GE's \$6 billion commitment to bring high-quality health care at lower cost to more people around the world through our advanced technologies, and research and development capabilities. Just as ecomagination applies our scale and innovation toward tackling environmental challenges, healthmagination offers dramatic new investments toward achieving sustainable health.	
2.45–3.30pm	<b>7E   Fetal heart (advanced) – Martin Necas</b>  This advanced fetal echocardiography workshop will review the major cardiac abnormalities including septal defects, conotruncal abnormalities, hypoplastic and univentricular hearts, dextroposition, coarctation, valvular dysfunction and arrhythmias.	<b>7F   Ankle sonography (advanced) – Daniel Walkley</b>  Demystifying the deltoid components, put a spring back into the spring ligament, understanding and imaging of POMI syndrome and posterio-lateral nodular synovitis. Add that little bit extra to your ankle examinations.		<b>7G   Post-operative shoulder sonography – Lisa Briggs</b>
	WORKSHOP 8A	WORKSHOP 8B	WORKSHOP 8C	WORKSHOP 8D
	<b>8A   3D Gynaecological imaging – Jennifer Alphonse</b>	<b>8B   Haemodialysis access – pre and post evaluation – Virginia Makeham</b>	<b>8C   Intracranial translucency – Dr Meiri Robertson</b>	<b>8D   SIEMENS TRADE WORKSHOP</b>
4.00–4.45pm	This workshop aims to go over the application of both 3D and 4D ultrasound in relation to the gynaecological assessment as well as fertility assessment, congenital abnormalities, the difficult uterus, abnormal ovaries, how to reconstruct a volume, endometriosis and hycosy and sonohystogram .	Pre-operative Duplex mapping is a method to identify a suitable artery and adequate sized vein to assist the surgeon optimally site an AV Access. Following formation of AV Access, Duplex ultrasound enables interrogation of the dysfunctional circuit, which contributes to failure. Participants will gain protocol and practical tips enabling assessment and interpretation of findings.	Intracranial translucency (IT) have first been described in 2009 and its association with open neural tube defects, in particular spina bifida. Prospective studies have now been published looking at incorporating IT as part of a comprehensive assessment in the first trimester. There is also renewed interest in alpha-feto protein(AFP) to be included as a screening tool for both aneuploidy and open spina bifida. This workshop will cover first trimester brain development, and techniques for achieving this measurement as well as looking at biochemical markers.	Siemens offers cutting-edge healthcare technologies to aid in the early detection and prevention of diseases. From diagnostic imaging, clinical information systems, workflow and patient management, consultancy services, laboratory diagnostics, cancer treatment systems and preventative maintenance, Siemens is the world's first full-service diagnostics company, leading the advancement of personalised healthcare.
4.45–5.30pm	<b>8E   18–20 Week morphology – Jennifer Alphonse</b>  The morphology scan is still challenging for even the most experienced sonographers. Advancements in technology have improved resolution and with the advent of 3D/4D ultrasound, fetal abnormalities can now be assessed more thoroughly and diagnosed with more confidence. This workshop aims to re-visit the standard morphology scan and extend to demonstrate how 3D/4D ultrasound can improve and aid the sonographer.	<b>8F   Leg arteries –from aorta to ankles – Alison Burnett</b>	<b>8G   Uterine artery Doppler – Deb Paoletti</b>  Sonographers are becoming increasingly aware of the role of uterine artery Dopplers in predicting preeclampsia, resulting in this often being requested as part of the routine mid trimester scan. This workshop will describe the utility of this measurement, and scanning techniques for achieving it. This is aimed at those interested in extending the basic mid trimester scan.	

# Sunday AM

27 May 2012

DAY THREE   SUNDAY 27 MAY 2012   AM		
SESSION 9 9.00-10.30AM	PLENARY 9A	PLENARY 9B
	9A   Obstetric – 3rd Trimester	9B   Breast Sonography
9.00-9.20am	<b>Doppler and the SGA baby</b> <i>Martin Necas</i>	<b>Breast ducts and paediatric breast</b> <i>Dr Wes Cormick</i>
9.20-9.40am	<b>Preventing the tragedy of late stillbirth</b> <i>Prof David Elwood</i>	
9.40-9.50am		
9.50-10.00am	<b>Pathology of the placenta and implications for the fetus</b> <i>Jane Dahlstrom and Meiri Robertson</i>	<b>Surgical Perspective</b> TBA
10.00-10.30am		<b>Tips for performing targeted ultrasound after breast MRI</b> <i>Dr Jeremy Price</i>
		<b>Panel discussion session: Breast sonography vs MRI</b> <i>Dr Wes Cormick, Dr Jeremy Price, Dr Brendan Cranney</i>
10.30-11.00am	MORNING TEA IN THE TRADE SHOW	
SESSION 10 11.00-12.30pm	PLENARY 10A	PLENARY 10B
	10A   Vascular – Arterial	10B   MSK –Lower Limb
11.00-11.20am	<b>Arterial scanning – Velocity criteria for endovascular intervention</b> <i>Jason Paige</i>	<b>Athletic pubalgia</b> <i>LeAnne Grimshaw</i>
11.20-11.30am	<b>Arterial lower limb – The gambler – hit or miss</b> <i>Alison Burnett</i>	
11.30-11.40am		<b>Gluteals, hip rotators, and sciatic nerve</b> <i>Rob McGregor</i>
11.40-12.00pm	<b>Carotid plaque morphology: Is it important?</b> <i>Assoc Prof David Hardmant</i>	
12.00-12.30pm	<b>Vascular trauma</b> <i>Jacqui Robinson</i>	<b>Hamstrings</b> TBA
12.30-1.30pm	LUNCH IN THE TRADE SHOW	
SESSION 11 1.30- 3.00pm	PLENARY 11 – CLOSING PLENARY	
1.30-2.30pm	<b>Award presentation and Scientific quiz presentation</b>	
2.30-2.55pm	<b>Introducing ASA2013 Sydney</b>	
2.55-3.00pm	<b>Major prize draw and Conference close</b>	

TIME	WORKSHOP 9A	WORKSHOP 9B	WORKSHOP 9C	WORKSHOP 9D
	9.00–9.45am	<b>9A   Neonatal hip sonography – Lino Piotto</b> Sonography has become the imaging modality of choice for the investigation of neonatal hips. This presentation will describe the anatomy of the neonatal hip, technique required for neonatal hip sonography, including the measurements commonly taken and technique pitfalls. The criteria used in assessing the hip will also be covered.	<b>9B   Plantar foot sonography – Steve Bird</b> If you are guilty of a 3 minute plantar fascia examination which may or may not answer the patients real clinical problem, or if the under side of the foot (the dark side of the foot) simply scares you, then this is a workshop worth considering.	<b>9C   Renal artery transplant assessment – Kathryn Busch</b> The role of colour duplex ultrasound (CDU) imaging following renal transplantation is recognised as a reliable imaging modality. CDU can reliably detect vascular complications such as renal artery kinks, stenoses, false aneurysms and iliac disease which may affect transplant longevity. This presentation will describe CDU imaging techniques including waveform analysis to achieve optimal diagnostic results.
9.45–10.30am	<b>9E   Transvaginal imaging in an IVF setting – Jane Fonda</b> The tricks to successful endovaginal scanning come with experience. This workshop will describe the reference points used to obtain pelvic anatomic structures and their orientation.	<b>9F   Sonography of the upper limb nerves – Steve Bird</b> This workshop will review the role of ultrasound in a variety of upper limb nerve entrapment syndromes. Upper limb nerve entrapment syndromes are a relatively common phenomenon and often lead to lost productivity as a work related condition. Ultrasound has the ability to directly visualize nerves in the upper limb from the brachial plexus to the fingers.	<b>9G   Endoluminal aortic graft – follow-up assessment in general/vascular practices – Warren Lewis</b> Bifurcated endoluminal aortic grafts are an increasing common treatment for AAA. This workshop will give you a step-by-step guide to assessment of the graft, types of endoleaks and assessment of the aneurysm sac for endoleaks.	<b>9H   Athletic pubalgia – LeAnne Grimshaw</b> This workshop will cover the continuum of injuries which may present in an athlete with intermittent or ongoing groin pain. Scanning techniques for inguinal and spigelian hernias, muscle and tendon trauma and the ilioinguinal nerve will be covered.

TIME	WORKSHOP 10A	WORKSHOP 10B	WORKSHOP 10C	WORKSHOP 10D
	11.00am–11.45pm	<b>10A   Liver segments made easy – Stephen Short</b> This workshop aims to provide practical education in scanning liver segments to students and intermediate level Sonographers. Following a small presentation, delegates will have the opportunity to practice the scanning techniques required to ensure a full understanding of delineating the eight individual segments of the liver.	<b>10B   Sonography of the salivary gland – Jenny Parkes</b> This workshop is aimed at those new to salivary gland sonography. Scan techniques will be demonstrated and commonly seen pathology will be discussed. Opportunity will be provided for sonographers to practice intra-oral scanning.	<b>10C   Emergency abdominal sonography – Paula King</b> The emergency department is often the front line of any busy imaging department. A place for limitless pathology. In this workshop we can look at some scan techniques, clinical examination and patient questioning which can direct the sonographer to provide the most useful outcome to both patient and referrer.
11.45–12.30pm	<b>10E   18–20 Week morphology – Jennifer Alphonse</b> The morphology scan is still challenging for even the most experienced sonographers. Advancements in technology have improved resolution and with the advent of 3D/4D ultrasound, fetal abnormalities can now be assessed more thoroughly and diagnosed with more confidence. This workshop aims to re-visit the standard morphology scan and extend to demonstrate how 3D/4D ultrasound can improve and aid the sonographer.	<b>10F   Sonography of the Breast – Jenny Parkes</b> This workshop will extend the basic knowledge of breast sonography to include: Additional scanning positions eg rolled nipple, erect/oblique positioning to correlate to mammography Techniques for ultrasound correlation with MRI for biopsy and; Extended axillary lymph node scanning for higher level node imaging in breast cancer.	<b>10G   Hamstrings – Steve Bird</b> This workshop will present a logical and easy to remember method for hamstring assessment which will allow you to leave the anatomy book on the shelf and provide you with certainty as to your exact anatomical location at all times. A range of pathology will be explored including subtle myofascial injuries which are easily overlooked. Grading of injuries and the appearance of D.O.M.S will also be discussed.	<b>10H   WH&amp;S - Safety doesn't happen by accident – Catherine Robinson</b>