

Women's Imaging and
Musculoskeletal sonography

SIG SYDNEY 2010

21-22 August 2010
Hilton Sydney

*Early Bird
Registration
closes 23 July!*



The 6th Annual Special
Interest Group Seminar of the
Australian Sonographers Association



The ASA Special Interest Group (SIG) seminars are now well established as a premier professional development event for those practising in medical sonography.

I am excited to present to you the SIG2010 Sydney program which features an impressive range of topics targeting the experts in women's imaging and musculoskeletal sonography. Speakers from medical, allied health and ultrasound backgrounds will present topics that aim to challenge the thinking and extend the knowledge of even the most experienced sonographers. With health reform now never far from the daily headlines, this seminar offers the freedom to explore the issues with your peers, as well as stimulate the exchange of information between sonographers and other professional groups with which you work.

Building on the popularity of the ASA2010 Melbourne pre-conference workshops, the ASA Masterclass series will become a regular feature on the ASA calendar. Offering two full-day intensive workshops on Communication and Management, the next ASA Masterclass series will be held on Friday 20 August – ideal timing for delegates seeking to gain maximum advantage from their SIG2010 Sydney attendance though, of course, if your time is limited you can choose to attend a Masterclass workshop only.

I encourage you to attend SIG2010 Sydney. It's your chance to meet with your peers who understand your challenges and share your passion for providing high quality sonographic services to patients.

Faye Temple

Faye Temple
ASA President



About SIG2010 Sydney

- Features two streams – women's imaging and musculoskeletal sonography
- Hands-on workshops
- Informative plenary sessions
- Hear from a range of speakers from medical, surgical and allied health backgrounds
- ASA Masterclass Series on Management or Communication.

Why attend

- Update knowledge and skills in women's imaging and musculoskeletal sonography
- Identify new techniques for improving patient outcomes
- Interact, exchange ideas and network with colleagues
- Practical workshops with the opportunity for hands-on scanning experience
- Small groups and practical workshops give you the opportunity to ask questions
- Earn up to 10.5 CPD points.

Who should attend

- Experienced sonographers seeking greater in-depth focus on women's imaging and musculoskeletal sonography
- Sonographers seeking to specialise in women's imaging and musculoskeletal sonography
- Student sonographers
- Allied health professionals with an interest in medical sonography, including those with an interest in management, patient interaction, student supervision, research and presentations
- Educators and researchers
- Physicians and registrars with an interest in women's imaging and musculoskeletal sonography.

ASA MASTERCLASS SERIES – FRIDAY 20 AUGUST
8.30AM – 5.00PM

New to the ASA calendar is the Masterclass series. Designed to address the challenges of managing in the modern environment, as part of our ASA Masterclass Series, we are pleased to offer two intensive full-day workshops on Communication and Management.



COMMUNICATION

Mastering difficult patient interaction

This session provides a solution focussed approach to enhance the effectiveness and ease of dealing with difficult patients. These situations can cause considerable stress for the healthcare professional, yet are often unavoidable. Without training and skills, many professionals either surrender to the aggressor or find it difficult to communicate their point of view for fear of escalating conflict.

Skills for the healthcare environment

Good communication can be very difficult. This session will help you improve your communication skills for better time management, greater patient compliance and improved patient satisfaction. Research proves healthcare professionals can reduce risk of litigation by improving communication skills and better managing patient expectations, in addition to increasing patient satisfaction and health outcomes.

MANAGEMENT

Leadership and managing performance

Senior roles in an ultrasound department require the skills to manage, motivate and monitor the performance of the staff. The first part of this session will examine the qualities that constitute effective, confident leadership in an ultrasound environment. It will provide opportunity for self-reflection. The second part of the session will address performance management and suggest strategies for providing feedback and dealing with poor performance.

Team building, delegation and mentoring

Do you always seem too busy to do extra things that would make your department that really great place to work? This workshop is for you. By building a good team, creating a positive team spirit and then empowering those around you to take on key roles, you will find that you are more productive and working with happier staff.

Visit www.a-s-a.com.au to register online or complete registration form attached.

Not a member, not a problem

Join the ASA today and receive the discounted member rate to attend SIG2010 Sydney.

Visit www.a-s-a.com.au for more information and a membership application form.



Registration with arrival tea and coffee 8.00am

SESSION ONE – PLENARY – 9.00AM-10.30AM

9.00am–9.30am	PULs and non-tubal ectopic pregnancy	Dr George Condous
9.30am–10.00am	Fetal heart	Jo Lennox
10.00am–10.30am	Adenomyosis	Dr George Condous

Morning tea 10.30am–11.00am

SESSION TWO – LIVE SCANNING WORKSHOPS – 11.00AM-12.30PM

2A Breast implants		2B Fetal heart		2C PULs and non-tubal ectopic pregnancy		2D Obstetrics: Advanced ultrasound technique in the first trimester	
Speaker	Carolyn Hummerston	Speaker	Jo Lennox	Speaker	Dr George Condous	Speaker	Pamela Thornton
Any sonographer working in a practice which offers breast scanning will encounter patients who have breast implants, as their use is becoming more widespread. This workshop will introduce the common types of breast implants encountered today, as well as a brief overview of older implants which have been used in the past. It is important for the sonographer to have a working knowledge of implant types, US appearances, uses and common complications, so this talk will aim to address these points and clarify common misconceptions about implant scanning.		Good quality cardiac assessment is a vital part of the screening obstetric ultrasound at 19 weeks gestation. This workshop will cover fetal cardiac anatomy, important imaging views and technique as well as common cardiac abnormalities. Repeated in session 4B.		Non-tubal ectopic pregnancy represents only 5% of all ectopic pregnancy yet contributes significantly to maternal morbidity and mortality. Early ultrasound diagnosis is essential for appropriate intervention with preservation of fertility. Pregnancy of unknown location (PUL) account for approximately 10% of early pregnancy population scans. Experienced ultrasound is the key to classifying these women appropriately and the cornerstone of management. This will be an interactive video-based workshop.		The focus is advanced ultrasound technique in the first trimester in pregnancies deemed high risk from the nuchal translucency screening assessment. Objectives: <ul style="list-style-type: none"> ■ screening for structural anomalies in the first trimester – sonographic analysis of anatomical malformations of the fetal head, skeletal system, thorax, urinary tract and central nervous system ■ methods of evaluating chromosomal abnormalities and cardiac defects with the use of Doppler ultrasound. Ultrasound technique for the assessment of ductus venous flow and tricuspid flow at 11–13 weeks. 	

Lunch 12.30pm–1.30pm

SESSION THREE – PLENARY – 1.30PM-3.00PM

1.30pm–2.00pm	Breast oncology	Dr Peter Ingle
2.00pm–2.30pm	3D applications in gynaecology	Jane McCrory
2.30pm–3.00pm	T1 fetal assessment	Dr Andrew McLennan

Afternoon tea 3.00pm–3.30pm

SESSION FOUR – LIVE SCANNING WORKSHOPS – 3.30PM-5.00PM

4A Cyst vs solid		4B Fetal heart		4C Nasal bone		4D T3 assessment	
Speaker	Dr Alex Petersen	Speaker	Jo Lennox	Speaker	Jennifer Alphonse	Speaker	Ann Quinton
This workshop will provide some practical tips and open discussion for scanning breast lesions. How do you decide if a lesion is cystic or solid? Or can you? Information about technical factors, scanning techniques and the evaluation of different types of lesion will be discussed.		Good quality cardiac assessment is a vital part of the screening obstetric ultrasound at 19 weeks gestation. This workshop will cover fetal cardiac anatomy, important imaging views and technique as well as common cardiac abnormalities. Repeat of session 2B.		During the first trimester ultrasound the nasal bone can be identified as two distinct echogenic structures. Nasal tip and skin line must also be identified. In this workshop, correct technique will be discussed and demonstrated, allowing delegates the opportunity to correctly identify the nasal bone. <ul style="list-style-type: none"> ■ Correct insonation of the ultrasound beam onto the long axis of the nasal bone. ■ Fetal head should be in profile, mid-sagittal plane and facing the ultrasound beam. ■ Optimal imaging with the fetal head and thorax, filling the screen. 		Performing a competent third trimester obstetric ultrasound assessment is akin to being a detective. Questions are needed to be asked regarding previous ultrasounds with respect to dating, findings at the anomaly scan, maternal history and medical conditions as well as fetal well being. This is especially important if any findings or parameters fall outside what is considered 'normal'. This session will guide you through the basics of the third trimester ultrasound and then direct you what to do next when an unusual or unexpected finding arises. Repeated in session 6B.	

Networking Drinks in Exhibition Area 5.00pm–6.30pm

women's imaging

Registration with arrival tea and coffee 8.30am

SESSION FIVE – PLENARY – 9.00AM-10.30AM

9.00am–9.30am	Breast implants	Donna Prescott
9.30am–10.00am	What do we really need in a morphology scan?	Delwyn Nicholls
10.00am–10.30am	The Third Trimester Assessment	Ann Quinton

Morning tea 10.30am–11.00am

SESSION SIX – LIVE SCANNING WORKSHOPS – 11.00AM-12.30PM

6A Ultrasound of the larger breast	6B T3 assessment	6C 3D applications in gynaecology	6D What do we really need to see in a morphology scan?
Speaker Lucy Weir	Speaker Ann Quinton	Speaker Jane McCrory	Speaker Petrina Rousel
<p>This workshop will cover the challenges and difficulties involved in the ultrasound of the larger breast.</p> <p>Areas covered will be:</p> <ul style="list-style-type: none"> ■ breast mapping and margins ■ correlation with mammography images ■ lesion positions ■ positioning and scanning the patient ■ depth resolution/machine settings ■ alternate scanning options ■ pathology and risk factors ■ ultrasound biopsy in the larger breast. 	<p>Performing a competent third trimester obstetric ultrasound assessment is akin to being a detective. Questions are needed to be asked regarding previous ultrasounds with respect to dating, findings at the anomaly scan, maternal history and medical conditions as well as fetal well being. This is especially important if any findings or parameters fall outside what is considered 'normal'. This session will guide you through the basics of the third trimester ultrasound and then direct you what to do next when an unusual or unexpected finding arises.</p> <p>Repeat of session 4D</p>	<p>This session is designed to demonstrate how 3D applications can be applied to the area of gynaecology ultrasound. 3D technology has proven to be invaluable in the assessment of the endometrial cavity but it can also be applied in demonstrating ovarian and adnexal pathology. This workshop will not only demonstrate how to implement 3D techniques in the uterus and ovaries for routine scanning but also show advanced rendering techniques to demonstrate various pathologies of the female pelvis.</p>	<p>Our imaging at the 18–20 weeks ultrasound represents a thorough and detailed examination of the fetus and uterus. We need to provide our Doctors with high quality images with the detailed information that can be clearly and correctly interpreted. This hands-on workshop will provide you with the knowledge and confidence that the images you produce provides the detailed anatomy and information that is necessary in this important obstetric ultrasound.</p>

Lunch 12.30pm–1.30pm

SESSION SEVEN – PLENARY – 1.30PM-3.00PM

1.30pm–2.00pm	Difficult breast	Dr Susan Fraser
2.00pm–2.30pm	Fetal biometry	Delwyn Nicholls
2.30pm–3.00pm	Interesting imaging gynaecology	Petrina Rousel

Conference closes – 3.00pm

Registration inclusions

Full registration for the meeting includes:

- two-day meeting
- entry to plenary and workshop sessions
- Book of Proceedings
- conference satchel
- arrival tea and coffee
- morning and afternoon tea
- lunch on Saturday and Sunday
- entry to the Networking drinks, Saturday 21 August, 5.00pm – 6.30pm.

Saturday/Sunday registration for this meeting includes:

- one-day meeting, including catering on that day
- entry to plenary and workshop sessions on the chosen day
- Book of Proceedings
- conference satchel
- entry to the Networking drinks, Saturday 21 August, 5.00pm – 6.30pm (Saturday registrations only).

Registration with arrival tea and coffee 8.00am

SESSION ONE – LIVE SCANNING WORKSHOPS – 9.00AM-10.30AM

1A Ankle ligaments		1B Appendix		1C Brachial plexus		1D Knee ultrasound: Beyond the Baker's cyst	
Speaker	Andrew Wilmot	Speaker	Rona Girdler	Speaker	Lisa Briggs	Speaker	Troy Morrison
<p>Clinical management of the foot and ankle can be simplified if the symptoms are divided into medial, lateral and anterior ankle pain. In the acute phase, often there is a strong history of overuse, which can be due to any number of causes. The sonographic appearance of the various ankle ligaments will be discussed along with the correct scanning technique. The spring and deltoid ligaments make up the medial ankle structures that can be easily and confidently visualised using ultrasound. The anterior talo-fibular, calcaneo-fibular and tibio-fibular are the lateral ankle ligaments that are easily seen by ultrasound.</p>		<p>A systematic approach to locating and identifying the appendix, when there is a high clinical suspicion of appendicitis. Investigate how the pathological process of appendicitis alters the ultrasonic appearance of the appendix. Work through the ultrasonic criteria for appendicitis, considering the variable locations and multitude of appearances. Conclude with case studies demonstrating the differential diagnosis for Right Iliac Fossa pain that may present as appendicitis.</p>		<p>This workshop is designed to show how to identify and follow the upper limb nerves, radial, ulnar and median from the cervical division. We will follow the nerves in their entirety to their distal endings at the hand. Pathology will be explained and identified. Introduction to surgical anesthesia, of the brachial plexus will also be discussed and demonstrated.</p>		<p>It's no secret that conventional radiography and MRI are the modalities of choice for investigating knee symptoms or injury. If used appropriately, ultrasound of the knee can refine clinical management and direct the clinician as to the need for appropriate further diagnostic investigations such as MRI. Findings on knee sonography can be divided into primary, secondary or both. A solid understanding of knee anatomy, pathology and biomechanics is required to appropriately and effectively assess the knee region. The workshop will involve demonstration of regional anatomy (tendons, ligaments, nerves and muscles) and appropriate technique. The discussion portion of the workshop will focus on potential ultrasound findings (i.e. pathology and disease processes).</p>	

Morning tea 10.30am–11.00am

SESSION TWO – PLENARY: MSK TRAUMA – 11.00AM-12.30PM

11.00am – 11.20am	Sports physician	Dr John Orchard
11.20am – 11.40am	A physio's view of shoulder problems, and how ultrasound can help	Rod Whiteley
11.40am – 12 noon	Musculoskeletal and General Radiologist	Dr Matt Healy
12 noon – 12.30pm	Panel discussion	

Lunch 12.30pm–1.30pm

SESSION THREE – LIVE SCANNING WORKSHOPS – 1.30PM-3.00PM

3A Shoulder forum – what surgeons want from imaging		3B Hand and wrist (including Carpal tunnel)		3C The elbow including the PIN		3D Groin pain; it doesn't have to be a pain to examine!	
Speaker	Prof George Murrell and Lisa Briggs	Speaker	Greg Lammers	Speaker	Le-Anne Grimshaw	Speaker	Robyn Tantau
<p>This forum is designed to re-evaluate the shoulder and its imaging. What a surgeon needs to know will be thoroughly addressed as is the correct scanning technique and description of pathology e.g. tears, capsulitis, impingement, etc.</p>		<p>This ultrasound exam can be referred from being "hand hurts" to being quite a targeted exam, volar plate tear. This workshop will help the sonographer handle the wide range of referral types and then handle the "top 10" pathologies. (What makes the top 10?). The workshop will cover: exam techniques, anatomy, pathology and how to construct a worksheet and report on these exams.</p>		<p>To get the most out of an elbow ultrasound the entire joint needs to be thoroughly assessed. This live scanning workshop will take you on a tour of the joint recesses, biceps brachii, triceps, common extensor and common flexor tendon origins, the collateral ligaments, bursae and nerves, concentrating on the posterior interosseous nerve (PIN).</p>		<p>This workshop will cover the basic anatomy and pathologies encountered when performing a groin ultrasound. The difference between a direct and indirect hernia will be demonstrated. There are other pathologies encountered which also produce groin pain. The more common of these will be discussed. The audiovisual presentation will include images of both types of hernia and of the other commonly encountered problems. The workshop will be an interactive experience with the opportunity to ask questions, discuss any issues and to scan.</p>	

Afternoon tea 3.00pm–3.30pm

SESSION FOUR – PLENARY: HANDS – 3.30PM-5.00PM

3.30pm – 3.50pm	Hand radiologist	Dr Ken Sesel
3.50pm – 4.10pm	Hand surgeon	Dr Doug Wheen
4.10pm – 4.30pm	Hand and wrist	Greg Lammers
4.30pm – 5.00pm	Panel discussion	Panel discussion

Networking Drinks in Exhibition Area 5.00pm–6.30pm

musculoskeletal sonography

Registration with arrival tea and coffee 8.30am

SESSION FIVE – LIVE SCANNING WORKSHOPS – 9.00AM-10.30AM

5A Quads		5B The foot		5C Calf/Achilles		5D Ankle tendons	
Speaker	Kathryn Smith	Speaker	Le-Anne Grimshaw	Speaker	Emily Evans	Speaker	Andrew Wilmot
<p>This workshop is designed to give you an overview on the quadriceps muscles of the thigh concentrating on the basic anatomy of these muscles. The workshop will describe the basic scanning techniques and general hints in scanning the quadriceps muscles. The basic pathology will be discussed with descriptions and examples of acute and chronic tear appearances, masses seen in the musculature and incidental findings that can be visualised in the anterior thigh.</p>		<p>The forefoot is a fascinating area for ultrasound. Metatarsalgia affects most people at some stage in their lives thanks to ill fitting shoes, high heels and the mere fact we are bipeds. Pathology of tendons, joints, bursae, nerves and plantar plates can be easily diagnosed on ultrasound. The protocol I use covers all these areas and I will go over this with you. I will give you a failsafe technique in diagnosing a Morton neuroma and discuss how to distinguish it from intermetatarsal bursitis. Searching for plantar plate tears and calcification should be a routine part of a forefoot ultrasound. The technique for this will also be demonstrated.</p>		<p>The Achilles tendon is the thickest and strongest tendon in the body. It is the tendonous extension of soleus, gastrocnemius and plantaris muscle and inserts onto posterior aspect of calcaneus. Sonography is an efficient and accurate diagnostic test to assess the Achilles tendon and calf muscles. The aim of this workshop is to provide essential ultrasound knowledge and increase diagnostic confidence in sonographic examination of Achilles tendon and calf. A presentation and live scanning component will cover the following topics:</p> <ul style="list-style-type: none"> ■ anatomy ■ technical consideration ■ scanning technique ■ normal and pathological sonographic appearance. 		<p>Clinical management of the foot and ankle can be simplified if the symptoms are divided into medial, lateral and anterior ankle pain. In the acute phase, often there is a strong history of overuse, which can be due to any number of causes. The sonographic appearance of the various ankle tendons will be discussed along with the correct scanning technique. The normal tendons of the medial ankle will be demonstrated, and include the tibialis anterior tendon and the tendons that form part of the tarsal tunnel. The lateral ankle tendons, namely, peroneus brevis, peroneus longus and the extensor tendons will also be discussed in the context of a full and complete ultrasound examination.</p>	

Morning tea 10.30am–11.00am

SESSION SIX – PLENARY: NEEDLE GUIDANCE – 11.00AM-12.30PM

11.00am – 11.20am	Nuclear physician	Dr Iain Duncan
11.20am – 11.40am	Sports physician	Dr Jeni Saunders
11.40am – 12 noon	Sonographer	Lisa Briggs
12 noon – 12.30pm	Panel discussion with case studies	

Lunch 12.30pm–1.30pm

SESSION SEVEN – LIVE SCANNING WORKSHOPS – 1.30PM-3.00PM

7A Needle guidance: Why, what and how		7B Shoulder ultrasound: If you don't look for it you won't find it!		7C Ultrasound of the gluteal tendons and bursae		7D Orbital ultrasound: In focus	
Speaker	Lisa Briggs and Dr Iain Duncan	Speaker	Troy Morrison	Speaker	Andrew Wilmot	Speaker	Nicole Baker
<p>This workshop is designed to enable you, the sonographer to assess the potential region of pathology under ultrasound imaging. The use of colour, pressure and tendon pathology will be discussed in detail. Demonstrations on how to guide the needle will be used with the use of phantoms. We will show you the differences within tendon pathology, e.g. 'real' neovascularisation, 'real' repair, 'real' tear or just plain tendonopathy.</p>		<p>As with all ultrasound, a good understanding of regional anatomy and the function of its components is often the difference between finding the pathology and overlooking it. Scan reliability depends heavily on a good technique and the ability of the sonographer to take a good clinical history to know what they need to look for (or as a minimum exclude). Rotator cuff and non-rotator cuff anatomy will be discussed with a focus on functional assessment and potential ultrasound findings. When to extend the examination beyond the rotator cuff and use of colour Doppler will also be addressed.</p>		<p>Acute hip pain is a relatively straightforward and easy diagnosis, whereas chronic hip pain is more common but can become a challenge for the sonographer to diagnose and the clinician to treat. This workshop will address the correct patient positioning, technique and sonographic appearances of normal and abnormal, when scanning the gluteal tendons over the lateral aspect of the hip. The distal attachments of the gluteus medius and minimus to the different facets of the greater trochanter will be explained and examined sonographically. The gluteus maximus, gluteal fascia, tensor fasciae latae and iliotibial band will also be discussed in the context of a full and complete ultrasound examination of the lateral hip.</p>		<p>Orbital ultrasound has a high sensitivity and is utilised when investigation by the ophthalmologist is hindered by the presence of cataracts or haemorrhage. This workshop focuses on the anatomy of the orbit and its ultrasonic appearance, scanning techniques, as well as a comprehensive look into the various pathologies detected by the sonographer.</p>	

Conference closes – 3.00pm

Venue

The Hilton Sydney

488 George Street, (Car access via 255 Pitt St)

Sydney NSW 2000

T: + 612 9266 2000

E: sydney@hilton.com

W: www.hiltonsydney.com.au

The Hilton Sydney has reclaimed its title as the place to 'eat, meet, sleep and play' in the heart of Sydney for both guests and Sydneysiders alike. Located right in the heart of the city with magnificent views and convenient access to the city's favourite destinations, Hilton Sydney offers a truly inspired experience.

Getting there

The Hilton Sydney is well serviced by trains, buses, trams, the monorail, and the free CBD shuttle. Please visit the Sydney Government Transport website (www.131500.com.au) to plan your trip. The closest train station is Town Hall Station.

Airport transfers – Taxi, Bus, Train

Sydney airport is easily accessible via taxi, bus and train. Please visit the Sydney Airport website (www.sydneyairport.com.au), *To and From the Airport* page, to select a menu option for more information on a specific transport option.

Accommodation

Hilton Sydney

The ASA has secured delegate accommodation at a special rate at the Hilton Sydney. Please book directly with the venue by 14 August to secure your accommodation room, quoting reference 'GSONO'. Or, please visit the delegate information page of the SIG2010 Sydney website (www.a-s-a.com.au) to access the online booking service at Hilton Sydney.

Alternate accommodation

There are many hotels/apartments located in close proximity to the Hilton. Please book accommodation directly with the venue of your choice.

Car Parking

Hilton Sydney

Entrance via 259 Pitt Street. (All car park rates are subject to change without notice.)

Parking at the Hilton is available on a Saturday and Sunday for \$7.00 per hour, to a maximum rate of \$30.00.

Valet parking is available on a Saturday and Sunday for \$17.00 per hour, to a maximum rate of \$40.00

Parking for in-house guests is \$38.00.

Valet parking for in-house guests is \$45.00

Alternate parking

Wilson's Parking at the Queen Victoria Building (QVB), 455 George Street, Sydney entry via York Street. Weekend rates of \$25.00 maximum for a Saturday (open 7.00am – 2.00am), and \$15.00 maximum on a Sunday (open 8.00am – 12.00am).



Online Registration

Take advantage of the online registration facility and have your workshops confirmed immediately. Go to www.a-s-a.com.au to register now.

Social functions

The ASA is pleased to invite you to attend the 'Networking Drinks' held at the conclusion of the education program on Saturday 21 August in the exhibition area.

Refund Policy

A full refund (less \$100 administration fee) will be granted if written notification is received on or before 30 July 2010. A 50% refund will be granted if written notification is received on or before 13 August 2010. From 14 August 2010, no refunds will be granted.

Accreditation

CPD/PD-**asa** points will be awarded as follows:

Full-day Communications Workshop	6.5
Full-day Management Workshop	6.75
Full registration	10.5
Saturday registration	6.0
Sunday registration	4.5

If you have elected PD-**asa** as your default CPD program, the above points will be automatically logged for you. Find out more about PD-**asa** at www.a-s-a.com.au.

Contact details/further enquiries

If you have any further enquiries regarding SIG2010 Sydney, please contact the Events Team at the National Office on:

P: 03 9585 2996

E: events@a-s-a.com.au



Disclaimer

ASA Ltd reserves the right to alter the published program or to cancel or change event components or substitute services without notice. If ASA Ltd cannot hold the SIG2010 Sydney conference due to acts of God, war, government regulations, disaster, strikes or other events outside of our control, all attendees will receive a copy of the Book of Proceedings and any other materials that would have been distributed. Fixed conference expenses will be paid from registration funds and any remaining funds will be refunded to delegates. ASA Ltd is not responsible for any other costs incurred in connection with SIG2010 Sydney conference and strongly recommends the purchase of insurance. ASA Ltd assumes no liability whatsoever for injury, damage, or loss other than to the minimum extend required by law.

Who we are

The Australian Sonographers Association is recognised as the peak body and leading voice for sonographers with over 2800 members.



Our purpose

- To provide continuing education for sonographers
- To promote best practice in sonography
- To advocate members' interests and raise the profile of the profession
- To provide a forum for communication
- To provide member services and benefits.

Are you making the most of your membership?

As a member of the ASA you join over 2800 members who are committed to raising the profile of the profession through promoting best practice, contributing to policy development and upholding professional standards through continuing professional development. You also enjoy the benefits of:

Education and events

Only ASA members have access to our comprehensive events program tailored specifically to meet the unique challenges of diagnostic medical sonographers at discounted member prices.

Professional development – PD-asa

Available exclusively to members of ASA, PD-asa is the only professional development program that can automatically log your CPD points for all ASA activities.

Advocacy and representation

The ASA supports greater recognition of sonography as a profession and the vital role that the sonographer plays in delivering ultrasound services. As a representative on the Australasian Sonographer Accreditation Registry (ASAR), the ASA is the recognised voice in representing members' interests to the profession, government and academia on the standard and quality of sonography being performed.

Insurance

We've got ASA members covered with Professional indemnity, legal benefits and public liability insurance which is tailored specifically to sonographers and is offered to Ordinary and Student members.

Information and resources

As a member of ASA, you will be kept informed on all issues affecting sonography. You have access to all web-based services, including calendar of events, news and discussion forums as well as our e-newsletters *e-mode* and *Advocacy Alert* and our quarterly publication **soundeffects**.

Professional recognition

As the peak body and leading voice for sonographers, the ASA is committed to honouring those who display excellence and promote best practice within sonography. Offering a unique opportunity to celebrate our most outstanding sonographers, the ASA Awards of Excellence seek to recognise the commitment of those sonographers who contribute to the profession as well as to the ASA.

Visit www.a-s-a.com.au for more information.

SIG2010 Sydney 21–22 August 2010, Hilton Sydney

Terms of registration

- To qualify for early bird registration, the completed registration form and payment must be received on or before Friday 23 July 2010.
- Registration will not be confirmed, nor will workshop places be reserved, until full payment has been received.

If you have not received confirmation within seven working days of submitting your registration and payment, please contact the Events Team on p: 03 9585 2996 or e: events@a-s-a.com.au for immediate follow up.

Section A – Registration details (please use block letters and ensure you complete the back of this form)

Title: _____ Given name: _____

Surname: _____

Badge name: _____

Badge workplace: _____

Address: _____

State: _____ Postcode: _____

Phone numbers: w: _____ h: _____ mobile: _____

Emails: _____

Special dietary requirements: _____

Do you have any special needs (wheelchair access, video/audio impairment, etc)?: _____

Section B – Registration category

Please tick the appropriate line and enter the registration fee into the 'total payment enclosed' on the reverse of this page: The Australian Sonographers Association Ltd is registered to collect GST – ABN 64 991 983 051. All amounts quoted include GST – a tax invoice/receipt will be issued on receipt of payment.

		ASA member	non-member	ASA student member
Full registration	Early bird: closes Friday 23 July 2010	<input type="checkbox"/> \$580	<input type="checkbox"/> \$754	<input type="checkbox"/> \$560
	Standard: Closes 7 August 2010	<input type="checkbox"/> \$650	<input type="checkbox"/> \$841	<input type="checkbox"/> \$630
	Late: 8 August 2010 onwards	<input type="checkbox"/> \$725	<input type="checkbox"/> \$928	<input type="checkbox"/> \$705
Saturday registration	Standard: Closes 7 August 2010	<input type="checkbox"/> \$350	<input type="checkbox"/> \$455	<input type="checkbox"/> \$330
	Late: 8 August 2010 onwards	<input type="checkbox"/> \$438	<input type="checkbox"/> \$508	<input type="checkbox"/> \$418
Sunday registration	Standard: Closes 7 August 2010	<input type="checkbox"/> \$295	<input type="checkbox"/> \$384	<input type="checkbox"/> \$275
	Late: 8 August 2010 onwards	<input type="checkbox"/> \$369	<input type="checkbox"/> \$428	<input type="checkbox"/> \$349

Section C – ASA Masterclasses – 20 August 2010

ASA Masterclass series				
	Management	<input type="checkbox"/> \$400	<input type="checkbox"/> \$520	<input type="checkbox"/> \$385
	Communication	<input type="checkbox"/> \$400	<input type="checkbox"/> \$520	<input type="checkbox"/> \$385

Section D – Social functions (additional ticket orders)

Networking drinks

Please indicate number of extra tickets required – \$70 per person

Additional tickets payable (inc GST) \$

Section D – Workshop selection

You have the option to attend:

- Two-day program (Full registration) for the women’s imaging stream OR musculoskeletal sonography stream
- One-day program (Saturday only registration or Sunday only registration) dedicated to one particular stream

Please note half-day registrations are not available.

For each day that you attend, please indicate which stream you will be attending – women’s imaging or musculoskeletal sonography. The program for each stream for the two days consists of plenary and workshop sessions. Each workshop session consists of two 40 minute repeat presentations. You must select two different workshops per session listed below.

<p>Saturday 21 August 2010</p> <p><input type="checkbox"/> Musculoskeletal Sonography</p> <p>Session 1 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 1A Ankle ligaments</p> <p><input type="checkbox"/> 1B Appendix</p> <p><input type="checkbox"/> 1C Brachial plexus</p> <p><input type="checkbox"/> 1D Knee ultrasound: Beyond the Baker’s cyst</p> <p>Session 3 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 3A Shoulder forum – what surgeons want from imaging</p> <p><input type="checkbox"/> 3B Hand and wrist (including Carpal tunnel)</p> <p><input type="checkbox"/> 3C The elbow including the PIN</p> <p><input type="checkbox"/> 3D Groin pain: it doesn’t have to be a pain to examine!</p>	<p>Saturday 21 August 2010</p> <p><input type="checkbox"/> Women’s Imaging</p> <p>Session 2 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 2A Breast implants</p> <p><input type="checkbox"/> 2B Fetal heart</p> <p><input type="checkbox"/> 2C PULs and non-tubal ectopic pregnancy</p> <p><input type="checkbox"/> 2D Advanced ultrasound technique in the first trimester</p> <p>Session 4 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 4A Cyst vs solid</p> <p><input type="checkbox"/> 4B Fetal heart</p> <p><input type="checkbox"/> 4C Nasal bone</p> <p><input type="checkbox"/> 4D T3 assessment</p>
<p>Sunday 22 August 2010</p> <p><input type="checkbox"/> Musculoskeletal Sonography</p> <p>Session 5 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 5A Quads</p> <p><input type="checkbox"/> 5B The foot</p> <p><input type="checkbox"/> 5C Calf/Achilles</p> <p><input type="checkbox"/> 5D Ankle tendons</p> <p>Session 7 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 7A Needle guidance: Why, what and how</p> <p><input type="checkbox"/> 7B Shoulder ultrasound: If you don’t look for it you won’t find it!</p> <p><input type="checkbox"/> 7C Ultrasound of the gluteal tendons and bursae</p> <p><input type="checkbox"/> 7D Orbital ultrasound: In focus</p>	<p>Sunday 22 August 2010</p> <p><input type="checkbox"/> Women’s Imaging</p> <p>Session 6 (please indicate your workshop preferences from 1-4)</p> <p><input type="checkbox"/> 6A Ultrasound of the larger breast</p> <p><input type="checkbox"/> 6B T3 assessment</p> <p><input type="checkbox"/> 6C 3D applications in gynaecology</p> <p><input type="checkbox"/> 6D What do we really need to see in a morphology scan?</p>

Section F – Payment details

Please enter the sub-totals from sections B, C & D:

Registration fees payable \$ _____ ASA Masterclass registration \$ _____ Additional tickets payable \$ _____

Total payment enclosed \$ _____

Payment method

- Cheque or money order payable to Australian Sonographers Association Ltd enclosed (Australian currency only) or
- Please charge my credit card for the fees applicable to the options selected: Visa Mastercard

Card No: _____ / _____ / _____ / _____ Exp: _____ / _____

Cardholder’s name (block letters): _____ Signature: _____

- Please tick this box if you wish to withhold your details (name, workplace and State only are reproduced) from the list of delegates produced and circulated to all delegates.

Please return this form with payment for all fees to: Australian Sonographers Association National Office
 PO Box 709 Moorabbin VIC 3189 P: 03 9585 2996 F: 03 9585 2331 E: events@a-s-a.com.au W: www.a-s-a.com.au