

asa

the magazine of the australasian sonographers association

soundeffects news

Begin reading current issue
of **soundeffects news** by
clicking on the arrows
or scrolling down





PHOTO BY ANDREW SUTHERLAND, FLORIDA

from the editor



the magazine of the australasian sonographers association

soundeffects news

soundeffects news is the quarterly magazine of the Australasian Sonographers Association (ASA) Ltd.

The information in this publication is current when published and is general in nature; it does not constitute professional advice. Any views expressed are those of the author and may not reflect ASA's views. ASA does not endorse any product or service identified in this publication. You use this information at your sole risk and ASA is not responsible for any errors or for any consequences arising from that use.

Please visit www.sonographers.org for the full version of the ASA's publication disclaimer.

Editor
Carol De La Haye
E: communications@sonographers.org
T: +61 3 9552 0000

Editorial Committee
Julie Stafford and Tamsin Wilson

All submissions to the Editor by email
communications@sonographers.org

Advertising inquiries to
Tamsin Wilson:
publications@sonographers.org or
Cristiana Vieira: cvieira@wiley.com

ASA Office
Level 2, 93-95 Queen Street,
Melbourne 3000, Victoria, Australia
T: +61 3 9552 0000

Copyright
soundeffects news is a registered publication of the ASA Ltd. Acceptance of a manuscript enables the ASA to publish the material in any medium in association with soundeffects news for non-profit purposes. The author/s will be advised of any proposed uses. The author retains ownership of the manuscript. The author is thus able to use the material elsewhere provided soundeffects news is cited. Requests for reprints by other sources will be referred to the author.

ISSN: 1447-4301

Welcome to the March issue of your member magazine.

In this issue we provide an outline of the program for ASA2019 Brisbane and a timely reminder to register early to get your early bird discount rate and preferential workshop selection.

Our *feature* article is by sonographer Trung Nguyen who temporarily traded life in the big smoke and moved away from his family in Sydney. Trung accepted a sonographer-in-training placement in Katherine and tells us how training in a rural region was a great experience.

We announce and congratulate further inductees into the ASA Fellowship Program. For those who are curious about the pathway to ASA Fellowship, we put the process under the microscope and provide details of what is needed for you to start the journey.

The third pillar of the *ASA Strategic Intent 2018-2020* is reviewed in this issue, and in our third 'meet the team' *feature*, we introduce the Sonographer Policy and Advisory Committee.

Our *advocacy feature* looks at the federal budget and its implications for the sonography profession as well as our ongoing advocacy work through various government consultations.

In our *person profile* the spotlight is on ASA Board member Anthony Wald, who talks about his commitment to volunteering and shares his passion for sonography.

Our *branch reports* for this issue are from your colleagues in metropolitan areas. As always, a big shout out and thank you to all our branches and members who continuously support the ASA by volunteering their time to plan, organise and present at ASA educational activities each month, as well as those of you who attend these events.

wh&s matters features a guest contributor for this issue: Coach Rozy presented at ASA2018 Sydney and recently hosted an *asawebinar* in a further follow-up on how sonographers can stabilise and mobilise their bodies and the functionality of the psoas muscle.

research matters explores Looking beyond clinical research: Social science research in sonography.

Don't forget we would love to hear from you to share your story. We're always interested in the journeys or pathways that sonography takes our members.

Happy scanning and reading!

Carol De La Haye, Editor
communications@sonographers.org

EARLY BIRD REGISTRATION CLOSING SOON



THE 26TH ANNUAL CONFERENCE OF THE AUSTRALASIAN SONOGRAPHERS ASSOCIATION
Brisbane Convention & Exhibition Centre, 21-23 June 2019

from the editor	1
president's message	3
update from the ceo	4
advocacy feature	6
asa2019 brisbane	8
asa employer awards	15
strategic intent 2018–2020	16
Provide and support the highest quality professional development and research	
a day in the life (advertorial)	17
Diagnostic and Medical Equipment	
feature article	18
The road to Katherine	
meet the committee spac	20
asa fellowships	22
wh&s matters	24
Stability or mobility – which is more important?	
research matters	26
Looking beyond clinical research: Social science research in sonography (part 1)	
asa research grants	29
person profile	30
Anthony Wald	
branch reports	32
interesting cases	36
committee members	38
corporate members	40



2019 is well underway and there is much for ASA Members to be excited about!

Towards the end of 2018, the ASA Research Grant was again offered and bestowed on two recipients. The first project is fully funded from The University of Canberra. They will be researching the challenges of clinical placements and sonographer training positions in an effort to provide a sustainable sonographer workforce. The other successful group from Monash Health and the Baker Heart and Diabetes Institute received partial funding of their project, researching the cardiovascular toll of preeclampsia and the impact on maternal, fetal and placental vasculature.

The ASA Board met in February to review the Strategic Intent and direction for the coming year. The priorities have not changed as the ASA continues on a path of growth, advocacy and development.

The Member Survey clearly outlined 'what the ASA members want' from the ASA. These include access to professional development and CPD events, access to resources and support, and the ability to network within a professional community.

Branch meetings are a great way to network with your local colleagues close

to home and earn CPD points. There are 21 ASA branches in Australia and 3 in New Zealand. Check out *cross section* or the ASA website for the next branch meeting local to you and register to attend. Presenting at your local branch, especially on interesting case nights and presenting a case study can earn extra CPD points while sharing what you have learnt with your fellow sonographers.

The Member Survey also highlighted advocacy and keeping up to date with industry change. Jodie Long and the ASA Policy Advisor, James Brooks-Dowsett, have been meeting with government advisors and politicians to further the strategic goals of the ASA. With the looming federal election there are many people to meet and discuss sonographer registration, workforce shortage and the Medicare freeze.

As you have hopefully read in *cross section*, the Pru Pratten Memorial, Sonographer of the Year Award, has been revised to recognise lifetime achievement in sonography. There are three categories: Service to the ASA, Mentoring and Training, and Service to Humanity and Innovation. We hope that the Pru Pratten Memorial Lifetime Achievement Award (PPMLA) will continue to inspire us all to achieve, contribute and share our knowledge and

skill. The Pru Pratten Memorial Lifetime Achievement Award, along with the Fellowship Awards, will be presented at the ASA2019 Gala Dinner.

In November 2018, I was most honoured to be re-elected as ASA President. I would like to thank the ASA Board of Directors for their support. It is also a privilege to be serving the ASA Members for another year.

Unfortunately Erika Cavanagh stepped down from the position as ASA Vice President to pursue further study. Erika's contributions as ASA Vice President have been invaluable and I thank her for her dedication and passion that she brought to the role. I am excited to be joined by Ian Schroen, the new ASA Vice President. Ian and I will work together over the coming year, strategically guiding the ASA to further stability and prosperity as the peak body and leading voice for sonographers.

Jennifer Alphonse
ASA President

Vale – Nancy Cappello

The ASA was saddened to learn of the passing of Nancy Cappello PhD. Nancy was instrumental in having the first US breast density notification state law passed, and in raising awareness of the relationship between breast tissue density and cancer risk. Nancy was awaiting a bone marrow transplant to treat myelodysplastic syndrome, a type of cancer thought to be related to the aggressive chemotherapy she had received years earlier for her original breast cancer. Our thoughts are with the Cappello family and Nancy's colleagues.

update from the ceo

It is hard to believe that we are in the third month of 2019 already!

In our member survey last year, quality education was one of the top priorities that you, our members, valued as part of your ASA membership. As such, this year we are planning to increase the number of Travelling Workshops to at least 20 around Australia and New Zealand, to increase access to professional development and assist you in accumulating your CPD points. The Education and Advisory Committee is also developing a comprehensive **asawebinar** series for this year and we will be adding to our online learning options throughout the year. Make sure you check *cross section* for new CPD initiatives or visit the Events Calendar on the ASA website. A special thank you to our 2019 platinum partners GE Healthcare and Philips Healthcare for supporting the ASA to provide a range of professional development opportunities throughout the year.

The annual conference is our key educational event on the ASA calendar, catering for varying ability levels and all streams, including non-clinical, across three days. As a reminder, this year we have introduced dedicated student and clinical supervisor streams on the Friday; we have also provided you with substantially more workshops across the three days. We are incredibly proud to continue with the tradition of the original ASA Conference Committee who created 'The conference for sonographers, by sonographers.' In keeping with tradition, the Program Committee is comprised

of sonographers wanting to create an inspirational program for their peers. Early Bird registrations close 15 April, so make sure you register before then to be in the first wave of workshop allocations, as well as receiving the significant registration discount.

It is time to renew with ASAR and I would encourage you all to select **PD-asa** and let the ASA do the hard work for you. We can manage your points so you don't have to, and keep you updated on your progress throughout your triennium. We can also help you find ways to obtain your 60 CPD points.

Volunteering is at the heart of the ASA. I'd like to thank all of you who have put your hands up again this year to assist us in creating professional development and networking events, as well as serving on our Special Interest Groups and committees. Being part of a committee or group is a rewarding experience; for anyone who would like to volunteer, there is a link on the ASA website. The opportunity to start volunteering is open all year round. No matter what your level of involvement, your contribution is very much valued by the ASA and its members.

It was great to hear your positive feedback regarding the new initiative, *Making Waves in Sonography Research*. This is a valuable resource for many of you who are time poor; it will keep you up to date on the latest research and its clinical impact. The publication is thanks to the hard work of our Special Interest Group members who worked tirelessly

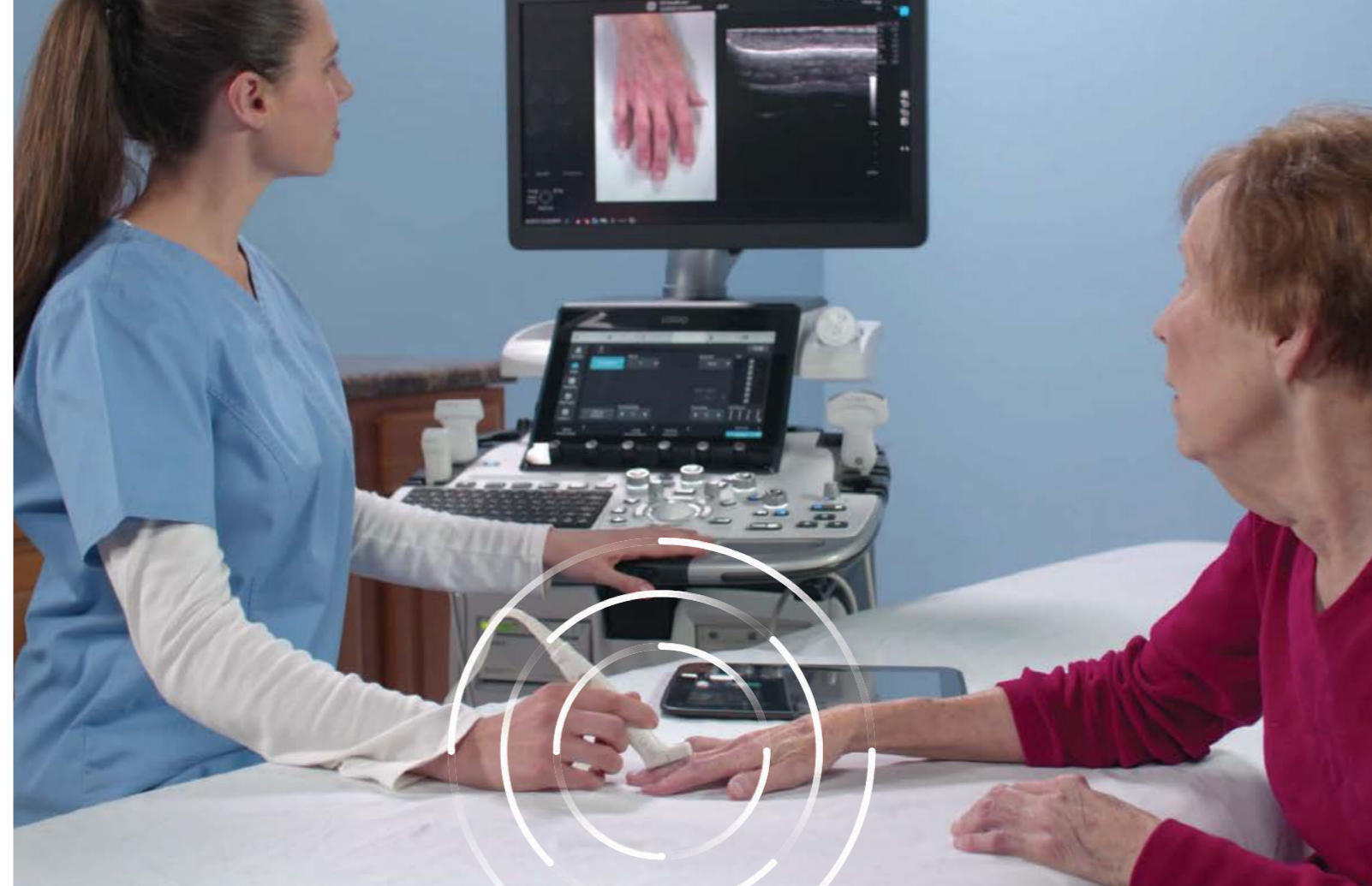


reading and analysing the latest research articles relating to sonography. The next edition will arrive in your inbox in July.

Our sonographer advocacy efforts have continued where they left off at the end of last year, building on the networks and relationships that we developed in 2018. I encourage you to read the advocacy feature which outlines advocacy initiatives the ASA has been undertaking on behalf of the profession, with a focus on sonographer regulation and our workforce shortage, including submitting the ASA's first governmental pre-budget submission.

Be on the lookout in *cross section* and our website news feed as we continue to work towards raising the profile of sonography and ensuring that 'a sonographer is known as the expert in ultrasound across the community'.

Jodie Long
CEO@sonographers.org



Empowering Concise Workflow LOGIQ™ E10 Ultrasound Photo Assistant

The LOGIQ E10™ applications help improve efficiency with concise workflow solutions for patients in a wide range of clinical scenarios.

Our new application for smart devices enables clinicians to photograph relevant anatomy – such as ulcerations, redness, or swelling – during a study. This visual can be included with the clinical images in the patient study to provide valuable context for diagnostic and treatment decisions.

gehealthcare.com.au



LOGIQ is a trademark of General Electric Company. JB59290AU

Advocacy work of the ASA on your behalf

The ASA is the voice of over 5,800 sonographers across Australasia and we have been speaking on your behalf to many politicians and health departments to create awareness of the profession and to seek action for change on the issues facing sonographers.

Work to date

In September last year the ASA enlisted a government engagement agency to help the ASA to connect with the governments of Australia. Building and maintaining relationships with Australian and New Zealand politicians and other government representatives is important for us to achieve:

- regulation for Australian sonographers under the National Registration and Accreditation Scheme
- increasing clinical training placements for more student sonographers to address the critical sonographer workforce shortage across Australia and New Zealand.

During this time the political landscape has been quite turbulent, with multiple state and federal elections and political infighting which does provide some opportunity; however, it mostly creates a lot of barriers and distractions affecting the ease with which meetings can be secured. Despite this our agency has facilitated many meetings with state and federal politicians and other government representatives across the last few months.

In addition the agency provides strategic advice on how best to engage the

individual politicians and their advisors to maximise the impact of these meetings and has assisted in developing a one-page brief to provide the politicians with other resources, such as the ASA 2019–20 Federal Budget pre-budget submission, which is the first time the ASA has made a pre-budget submission to the Australian Federal Government.

What has been the response to sonographer regulation in Australia?

Most state and federal representatives that we have met with so far are genuinely shocked and surprised that sonographers are not nationally regulated in Australia. Usually, they have experienced a sonographer-administered comprehensive medical diagnostic ultrasound examination and assumed the sonographer was regulated and most likely under the National Registration and Accreditation Scheme (NRAS).

It is encouraging to hear that there is general support from across governments for sonographers to be nationally regulated. However, both politicians and the ASA recognise that adding a new profession to the NRAS is a lengthy and difficult process because it involves getting the agreement of all Australian governments to change their respective state, territory or federal law to make this happen.

What has been the response to the sonographer workforce shortage in Australia?

There has also been a positive interest in discussing options to provide more

James Brooks-Dowsett ASA Policy and Advocacy Advisor

clinical training placements for student sonographers to address the critical sonographer workforce. Unfortunately there is no silver bullet to this issue and the ASA will continue to work with employers, educators and governments to identify and trial options to begin chipping away at this complex issue.

Sonographer education and workforce shortage in New Zealand

With the demise of the DMU in New Zealand and a significant workforce shortage across the country, the ASA has been actively meeting with key New Zealand stakeholders to work on solutions. With the New Zealand government currently assessing where to invest in health workforce solutions over the next few years, now is the time to be advocating their support of the sonography profession. We are continuing this work throughout March, next meeting with the National Radiology Advisory Group and the workforce area of the Ministry of Health.

This year will be a big year, setting many new precedents. These activities are great steps forward for the ASA as the peak body and leading voice for sonographers. They will enhance the recognition of the ASA as a significant peak body and considerably increase awareness of the profession. Keep an eye on our website news and weekly *cross section* newsletter for updates on recent advocacy activities and submissions.

A picture is worth a thousand words

As a sonographer you specialise in seeing risk before it becomes a problem. So, when a claim catches you off guard, you need an insurer with the experience to see the bigger picture.

As the endorsed insurer for the ASA, we are working together to develop insurance products that keep pace with the changing needs of the sonography profession.

1800 810 213
guildinsurance.com.au

Better through experience.





Welcome to ASA2019 Brisbane – the only conference founded as ‘for sonographers by sonographers’

On behalf of the ASA2019 Brisbane Program Committee, we welcome you to join us for the ASA’s 26th Annual Conference from 21 to 23 June 2019. Our conference is the largest educational event ‘for sonographers by sonographers’, covering all disciplines across all skill levels in Australia and New Zealand.

International keynote speakers Jennie Durant (general – USA), Dr Mark Cresswell (MSK – Canada), Tim Hartshorne (vascular – UK) and Dr Ligita Jokubkiene (O&G – Sweden) will be joined by national keynote speakers Cain Brockley (paediatrics), Professor Sailesh Kumar (O&G), Greg Lammers (MSK), Dr Martin Necas (vascular), Dr Sofie Piessens

(O&G), Dr Bo Remenyi (cardiologist – paediatric) and Marilyn Zelesco (general).

This year we have introduced two new streams on the Friday, specifically tailored for clinical supervisors and students. There are also six concurrent workshop streams on Saturday and five on Sunday, so there will always be something of interest for you to attend.

Abdominal
Breast
Cardiac
MSK
Non-clinical
O&G
Paediatric
Small parts
Student
Vascular

The Future Directions Forum will take place on day two of the conference and we invite all members to join our panel in planning for the future by addressing issues facing our profession.

The ASA Welcome Reception on Friday evening and the Gala Dinner on Saturday night will give you a chance to relax and

have a fantastic time with old colleagues as well as make some new connections.

Below is an outline of the education program taking place at the Brisbane Convention and Exhibition Centre.

Looking forward to seeing you there!

Please note that this program is correct at the time of printing and is subject to change. For the most up-to-date program please visit the website www.sonographersconference.com

DAY ONE FRIDAY 21 JUNE 2019						
REGISTRATION 8.30 AM						
OPENING PLENARY SESSION ONE						
1 10.00 AM – 12.00 PM	Welcome to country					
	Welcome from convenors					
	Welcome from the ASA President					
	Guest speaker presentations					
LUNCH 12.00 – 1.00 PM						
ORAL PRESENTATIONS						
2 1.00 – 2.30 PM	LECTURE ROOM 1	LECTURE ROOM 2	LECTURE ROOM 3			
	VASCULAR	MUSCULOSKELETAL	OBSTETRIC			
	Arm arteries – including thoracic outlet syndrome <i>Tim Hartshorne</i>	Brachial plexus: Injuries and assessment. What can we see? <i>Dr Mark Cresswell</i>	Topic TBC <i>Dr Ligita Jokubkiene</i>			
	Peripheral arterial duplex ultrasound <i>Martin Necas</i>	Proffered paper	Proffered paper			
	Proffered paper	Ultrasound of the carpometacarpal joint of the thumb <i>Greg Lammers</i>	Proffered paper			
	Live debate/Open mike session	Snap, crackles and pops ultrasound for MSK pathologies <i>Dr Colin Chong</i>	Topic TBC <i>Dr Sofie Piessens</i>			
Live debate/Open mike session	Q&A	Proffered paper Q&A				
AFTERNOON TEA 2.30 – 3.00 PM						
3 3.00 – 5.00 PM	GENERAL / SMALL PARTS	PAEDIATRIC	BREAST			
	Ultrasound of the bowel <i>Carolynne Cormack</i>	Paediatric MSK <i>Cain Brockley</i>	Phyllodes tumours: what’s the story? <i>Jenny Parkes</i>			
	Abnormal lymph nodes: size doesn’t matter <i>Martin Necas</i>	Ultrasound of superficial pathology in/around head in children <i>Dr Gillian Long</i>	Proffered paper			
	Proffered paper	Spinal pathologies <i>Dr Jane McEniery</i>	<i>in development</i>			
	What you see is what you get: Ophthalmic sonography <i>Jennie Durant</i>	Cranial ultrasound <i>Glenda McLean</i>	Proffered paper			
	Sonography of the acute scrotum <i>Marilyn Zelesco</i>	The teenage abdomen <i>Dr Mark Phillips</i>	<i>in development</i>			
ASA WELCOME RECEPTION 5.00 – 7.00 PM						
LUNCH 12.00 – 1.00 PM						
WORKSHOPS						
1.00 – 1.40 PM	SCANNING RM 1	SCANNING RM 2	SCANNING RM 3	SCANNING RM 4	SCANNING RM 5	SCANNING RM 6
	2A SMALL PARTS	2B BREAST	2C PAEDIATRIC	2D ABDOMINAL	2E CLINICAL SUPERVISORS	2F STUDENTS
1.50 – 2.30 PM	2G SPONSORED WORKSHOP	2H SMALL PARTS	2I ABDOMINAL	2J PAEDIATRIC	2K CLINICAL SUPERVISORS	2L STUDENTS
1.00 – 1.40 PM	Ti-RAD classifications	Ultrasound of breast implants <i>Frauke Lever</i>	Cranial ultrasound <i>Sara Kernick</i>	<i>in development</i>	Stress management	Delivering bad news <i>Ian Schroen</i>
1.50 – 2.30 PM	<i>in development</i>	<i>in development</i>	F.A.S.T. scanning techniques <i>Philip Miller</i>	Neonatal spine workshop <i>Allison Holley</i>	Training in obstetrics <i>Paula Kinnane</i>	Communication strategies in the ultrasound examination <i>Suean Pascoe</i>
3.00 – 3.40 PM	3A MSK	3B SPONSORED WORKSHOP	3C VASCULAR	3D OBSTETRIC	3E CLINICAL SUPERVISORS	3F STUDENTS
3.00 – 3.40 PM	Getting to know your pecs <i>Paula Gillam</i>	<i>in development</i>	Peripheral arteries <i>Martin Necas</i>	Termination in Queensland (new legislation and scanning pretermination) <i>Dr Carol Portman</i>	Time management	Basics of research. How to get started
3.50 – 4.30 PM	3G PAEDIATRIC	3H GYNAECOLOGY	3I SPONSORED WORKSHOP	3J MSK	3K CLINICAL SUPERVISORS	3L STUDENTS
3.50 – 4.30 PM	Carotids, thoracic outlet syndrome and arm arteries <i>Tim Harshorne</i>	Advanced gynaecological workshop <i>Tammy Tran</i>	<i>in development</i>	Ultrasound of the hands and fingers <i>Greg Lammers</i>	Dealing with the underperforming student <i>Suean Pascoe</i>	Open Q&A with panel about anything and everything
					How to have the difficult conversation <i>Suean Pascoe</i>	Student presentations – 5 slides, in 5 minutes
					Tools of assessment	



DAY TWO SATURDAY 22 JUNE 2019										
REGISTRATION 7.30 AM										
AWARDS OF EXCELLENCE BREAKFAST										
ORAL PRESENTATIONS										
	LECTURE ROOM 1	LECTURE ROOM 2	LECTURE ROOM 3	LECTURE ROOM 4	WORKSHOPS					
	CARDIAC	MSK	O&G	GENERAL / SMALL PARTS	SCANNING RM 1	SCANNING RM 2				
	4A NON CLINICAL	4B MSK	4C BREAST	4D VASCULAR	4E PAEDIATRIC	4F SPONSORED WORKSHOP				
4 9.00-10.30 AM	Acute rheumatic fever <i>Dr Bo Remenyi</i> <i>in development</i>	Difficulty of shoulder ultrasound. Beyond the normal scan <i>Dr Mark Cresswell</i> Proffered paper	Uterine fibroid embolisation <i>Dr Luke Danaher</i> Deep infiltrating endometriosis <i>Dr Sofie Piessens</i>	CEUS in the abdomen – an overview of applications <i>Marilyn Zelesco</i>	Topic TBA <i>Catherine Robinson</i>	Fundamentals of the foot <i>Lance Gellweier</i>	Ultrasound of the axilla <i>Subodha Bassett</i>	Varicose veins <i>Deb Coghlan</i>	Paediatric hip ultrasound <i>Cain Brockley</i>	<i>in development</i>
	Rheumatic heart disease – an urban experience <i>Kristin Rhodes</i>	Ligamentous structures of the knee <i>Michelle Fenech</i> Proffered paper	Pelvic floor – a physio perspective <i>Sue Colt</i>	Understanding the pancreas <i>Jennie Durant</i>	4G ABDOMINAL	4H OBSTETRIC	4I VASCULAR	4J OBSTETRIC	4K MSK	4L PAEDIATRIC
	Rheumatic heart disease (incl. live scanning) <i>Dr Bo Remenyi</i>	Hamstrings <i>Michael Foster-Greenwood</i> Q&A	Gynaecology <i>Dr Ligita Jokubkiene</i>	Proffered paper	Ultrasound of the acute appendix <i>Celeysce Chan</i>	Fetal cardiac <i>Alison Lee-Tannock</i>	Fistula workshop <i>Donna Oomens</i>	Topic TBA <i>Dr Alex Gooi</i>	Basic tips on the assessment and scanning of MSK injuries from Emergency <i>Chris Lewis</i>	Paediatric abdomen <i>Jennifer Dopheide</i>
MORNING TEA 10.30-11.00 AM										
	CARDIAC	MSK	O&G	VASCULAR	5A PAEDIATRIC	5B SPONSORED WORKSHOP	5C GYNAECOLOGY	5D NON CLINICAL	5E MSK	5F GENERAL/SMALL PARTS
5 11.00 AM-1.00 PM	Affective reflection for building resilience <i>Allison White</i> Proffered paper	Ultrasound of nerve entrapments <i>Greg Lammers</i> Ultrasound in groin and athletic pubalgia <i>Michael Foster-Greenwood</i>	Carrier screening <i>Matthew Burgess</i> Breaking bad news <i>Dr Carol Portmann</i>	Varicose veins <i>Deb Coghlan</i> Chronic DVT, a frequently missed entity <i>Martin Necas</i>	5A PAEDIATRIC	5B SPONSORED WORKSHOP	5C GYNAECOLOGY	5D NON CLINICAL	5E MSK	5F GENERAL/SMALL PARTS
	Training sonographers not picture takers <i>Kate Marriott</i> Proffered paper	Ultrasound of the anterior thigh <i>Greg Lammers</i> UCL and Stener lesions of the thumb <i>Aaron Fleming</i>	NIPT <i>Dr Jackie Chua</i> Advanced first trimester ultrasound <i>Dr Rob Cincotta</i>	Morphology within the small saphenous vein <i>Isabelle Concepcion</i> Sonographic appearances following cyanoacrylate/thermal ablation <i>Dr Rebecca Magee</i>	Paediatric bowel pathology <i>Cain Brockley</i>	<i>in development</i>	<i>in development</i>	Perinatal mood disorders <i>Gaye Foster</i>	Hamstrings <i>Michael Foster-Greenwood</i>	Ultrasound of the eye <i>Brian Gilling</i>
	Proffered paper	Ultrasound assessment of the elbow <i>Mehrnaz Clifford</i> Shoulder bursitis/impingement and other causes of shoulder pain <i>Craig Winnett</i> Q&A	Fetal cardiac <i>Dr Alex Gooi</i> MFM <i>Dr Sailesh Kumar</i> Q&A	Abdominal venous obstructions and venous stenting <i>James Maunder</i> Proffered paper	5G MSK	5H PAEDIATRIC	5I SPONSORED WORKSHOP	5J ABDOMINAL	5K NON CLINICAL	5L GYNAECOLOGY
	Beyond ejection fraction (incl. live scanning) <i>Dr Adrian Chong</i>	Q&A	Q&A	Q&A	Dynamic assessment of the upper limb <i>Dr Mark Cresswell</i>	Paediatric chest <i>Michael Woolgar</i>	Topic TBC <i>Lisa Hackett</i> <i>proudly sponsored by Siemens Healthineers</i>	Shear wave elastography of the liver – technique <i>Sandra O'Hara</i>	NDIS <i>Geraldine McKinnon</i>	Gynaecology workshop <i>Dr Sofie Piessens</i>
LUNCH 1.00-2.00 PM										
	CARDIAC	MSK	BREAST	VASCULAR	6A SPONSORED WORKSHOP	6B GENERAL/SMALL PARTS	6C NON CLINICAL	6D PAEDIATRIC	6E ABDOMINAL	6F MSK
6 2.00-3.30 PM	Amyloid and the heart <i>Dr Peter Mollee</i> Proffered paper	Ultrasound assessment of the hip joint <i>Dr Mark Cresswell</i> Proffered paper	<i>in development</i> <i>in development</i>	Pitfalls of the unwary sonographer <i>Tim Hartsthorpe</i> Proffered paper	6A SPONSORED WORKSHOP	6B GENERAL/SMALL PARTS	6C NON CLINICAL	6D PAEDIATRIC	6E ABDOMINAL	6F MSK
	The unexpected congenital heart disease (incl. live scanning) <i>Justin Gordon</i>	Advanced Achilles <i>Greg Lammers</i> Proffered paper	<i>in development</i> <i>in development</i>	Carotid duplex ultrasound: caveats and complexities <i>Martin Necas</i> Proffered paper	<i>in development</i>	Ultrasound of the bowel <i>Carolynne Cormack</i>	Topic TBC <i>Bernie Mason</i>	Paediatric hip ultrasound <i>Cain Brockley</i>	Targeted ultrasound of the liver – including segments <i>Marilyn Zelesco</i>	Knee/lateral ligaments and beyond <i>Michelle Fenech</i>
	Correlation between ejection fraction/stroke volume (incl. live scanning) <i>Dr Arnold Ng</i>	Common MSK injuries and assessment from Emergency <i>Dr Madeline Martin</i>	<i>in development</i> <i>in development</i>	Proffered paper	6G NON CLINICAL	6H MSK	6I OBSTETRIC	6J SPONSORED WORKSHOP	6K GENERAL/SMALL PARTS	6L NON CLINICAL
					Peer review workshop <i>Glenda McLean</i>	Ultrasound assessment of the elbow <i>Mehrnaz Clifford</i>	Fetal workshop <i>Teresa Clapham</i>	<i>in development</i>	Interactive abdominal anatomy session <i>Dr Craig Hacking</i>	<i>in development</i>
AFTERNOON TEA 3.30-4.00 PM										
SESSION 7 – FUTURE DIRECTIONS FORUM (ALL DELEGATES) 4.00-5.30 PM										
ASA GALA DINNER + PRU PRATTEN MEMORIAL LIFETIME ACHIEVEMENT AWARD 2019 PRESENTATION & NEW FELLOWS OF THE ASA 7.00 PM-12.00 AM										



DAY THREE | SUNDAY 23 JUNE 2019

REGISTRATION 8.00 AM			
ORAL PRESENTATIONS			
	LECTURE ROOM 1	LECTURE ROOM 2	LECTURE ROOM 3
	GENERAL/SMALL PARTS	PAEDIATRIC	O&G
8 9.00-11.00 AM	Sound advice: Interesting case studies <i>Jennie Durant</i>	Paediatric abdominal masses <i>Cain Brockley</i>	Topic TBC <i>Dr Sailesh Kumar</i>
	Ultrasound and liver disease – HCC surveillance and beyond <i>Dr Richard Skoien</i>	Paediatric chest pathology <i>Dr Umesh Shetty</i>	Topic TBC <i>Dr Sailesh Kumar</i>
	Shear wave elastography basics and liver applications <i>Sandra O'Hara</i>	Paediatric gynaecology <i>Michael Woolgar</i>	Topic TBC <i>Nicole Robertson</i>
	The role of ultrasound in the diagnosis of penile fracture <i>Donna Napier</i>	Biliary atresia <i>Claire Morrissey</i>	Fetal cardiac <i>Alison Lee-Tannock</i>
		Haemangiomas <i>Dr David Lisle</i>	Topic TBC <i>Erika Cavanagh</i>
		<i>in development</i>	Fetal brain <i>Larissa Bligh</i>
BRUNCH 11.00-12.00 AM			
	VASCULAR	MUSCULOSKELETAL	GENERAL/SMALL PARTS
9 12.00-1.30 PM	AAA screening <i>Tim Hartshorne</i>	Lateral foot and ankle: Lateral ligaments beyond the lateral ligament <i>Michelle Fenech</i>	Sonography in portal hypertension <i>Marilyn Zelesco</i>
	AAA assessment from a surgeon's point of view <i>Dr Toby Cohen</i>	<i>in development</i>	Thyroid <i>Dr Don McLeod</i>
	EVAR leaks <i>Jacqui Robinson</i>	Approach to muscle tears. Why and how to predict muscle tears <i>Dr Mark Cresswell</i>	Gallbladder ultrasound
	Coeliac and mesenteric arteries <i>Rebecca Hetherington</i>	Q&A	Q&A
	Q&A		

REGISTRATION 8.00 AM					
WORKSHOPS					
	SCANNING RM 1	SCANNING RM 2	SCANNING RM 3	SCANNING RM 4	SCANNING RM 5
	8A VASCULAR	8B GENERAL/SMALL PARTS	8C MSK	8D GYNAECOLOGY	8E ABDOMINAL
9.00-9.35 AM	Renal arteries <i>Rhyan Priestley</i>	<i>in development</i>	Advanced Achilles <i>Greg Lammers</i>	Imaging of the cervix in pregnancy <i>Sandra O'Hara</i>	<i>in development</i>
9.40-10.15 AM	8F BREAST	8G VASCULAR	8H ABDOMINAL	8I MSK	8J O&G
	<i>in development</i>	Popliteal artery entrapment syndrome <i>Tim Hartshorne</i>	<i>in development</i>	Dynamic assessment of the lower limb <i>Dr Mark Cresswell</i>	<i>in development</i>
10.20-11.00 AM	8K ABDOMINAL	8L BREAST	8M O&G	8N MSK	8O VASCULAR
	Visualisation of upper abdominal anatomy <i>Dr Julie Archbold</i>	<i>in development</i>	<i>in development</i>	Nerves of the tarsal tunnel <i>Dr Colin Chong</i>	Aorto-iliacs <i>Bridget Taylor</i>



CLOSING PLENARY | 1.30-2.00 PM | SCIENTIFIC QUIZ PRIZE DRAWS, PASSPORT PRIZE DRAW, AWARD PRESENTATIONS, ASA2020 LAUNCH, CONFERENCE CLOSE

PROGRAM CORRECT AT TIME OF PRINTING, BUT CAN CHANGE AT ANY TIME. FOR THE LATEST PROGRAM, PLEASE VISIT www.sonographersconference.com/program/interactive-program/

What's new at ASA2019 Brisbane – enhanced student stream

This year the program features a tailored stream focusing on issues that face new sonography graduates, but may not be addressed through the university curriculum. Selected by Program Committee sonographers who understand the challenges facing new sonographers, sessions will include: *delivering bad news to the patient, how to effectively describe sonographic findings to clinicians, and interaction and communication in awkward clinical situations*. These interactive sessions will provide critical skills that prepare participants for practice upon graduation. The perfect opportunity to interact with potential future employers in a relaxed environment, whilst gaining industry insight.

International keynote speakers



Dr Mark Cresswell

is a musculoskeletal radiologist at St Paul's Hospital, Vancouver, with a sub-special interest in sports injuries. Mark did his undergraduate training in anthropology and medicine in South Africa. He initially specialised in anaesthesia including pain management before moving to a radiology residency at St Mary's Hospital in London and being awarded a musculoskeletal fellowship in Oxford. He moved to Vancouver in 2007 and co-managed imaging at the 2010 Vancouver Olympic and Paralympic Games. He has been actively involved with Medecins Sans Frontieres for the past 15 years, and works on field for the Vancouver Rugby Sevens and Whistler Ski Patrol.



Jennie Durant

is a multi-credentialed sonographer with over 30 years' of clinical and educational experience. She is the CEO of STARSS, travelling to educate physicians and sonographers in advanced sonography techniques. She has worked in vascular surgery, neurology, urology, ophthalmology, perinatology, paediatric radiology and paediatric cardiology. Jennie has been a Program Director and Clinical Coordinator of two sonography programs and served on national and local sonography boards and committees. She has authored two fetal echo books, developed a vascular review app and a first-of-its-kind Situs wheel for use in obstetric sonography. Jennie Durant's passion IS sonography! She enjoys educating and inspiring others to reach for the STARSS, and to have fun doing so.



Tim Hartshorne

is the Chief Clinical Vascular Scientist for the Leicester Vascular Institute based at the Glenfield Hospital, East Midlands UK. Tim has 34 years' experience working as a vascular scientist and has maintained a significant clinical commitment throughout this period. He has been involved in a number of initiatives including one-stop clinics, vascular limb salvage service, rapid access transient ischaemic attack clinics and ultrasound-based endovascular aneurysm repair surveillance. He was involved with the National Abdominal Aortic Aneurysm Screening Program and acts as quality assurance lead for the local Leicestershire Program. He has been involved in studies including the accuracy of aortic diameter measurement

using ultrasound and also co-authored a book on vascular ultrasound. He will be sharing his experience of vascular scanning and the future role of ultrasound in the management of vascular disorders.



Dr Ligita Jokubkiene

is a consultant at the Department of Obstetrics and Gynaecology, Skane University Hospital (SUH) in Malmö, Sweden. Alongside her work in the Obstetrical Unit, Ligita performs ultrasound diagnosis of endometriosis, ovarian and endometrial pathology and pelvic floor injuries along with ultrasound examinations for fetal malformations. Ligita trained at Kaunas University in Lithuania, then moved to Sweden to SUH, joining the ultrasound unit in 2008. She started research on diagnosis of ovarian

and endometrial pathology at Lund University, completing her PhD with a thesis titled *Three-dimensional ultrasound studies of normal and abnormal ovaries*. Ligita also served as Editor for the *Journal of Ultrasound in Obstetrics and Gynaecology* and is now the Head of the Obstetrics and Gynaecology course in Malmö. Ligita participates in multicentre IOTA, IETA and IDEA studies and runs several departmental research projects, supervising PhD and medical students and is clinical supervisor for residents. She is a published author of research papers in international journals and teaches advanced courses in gynaecological ultrasound.

Please note that this program was correct at time of printing and is subject to change. For the most up-to-date program please visit www.sonographersconference.com

asa employer awards

National keynote speakers



Cain Brockley

is the Chief Sonographer at the Royal Children's Hospital in Melbourne, where he has been employed for 19 years.

Cain has been involved in a number of research and academic projects and regularly presents at a range of educational events as well as local and national conferences.

Cain served on the Board of Directors of the ASA for six years and was President from May 2012 to July 2014.



Prof. Sailesh Kumar

is Head of Discipline for Obstetrics and Gynaecology at the University of Queensland's School of Medicine and Senior Staff Specialist in maternal and fetal medicine/O&G at the Mater Mothers' Hospital in Brisbane, Australia. He is also co-head of the Mothers, Babies and Women's Health research theme at the Mater Research Institute – University of Queensland. He trained in O&G in Singapore, UK and Australia and has a Doctor of Philosophy from the University of Oxford. His area of research interest is in fetal therapy/imaging and placental biomarkers.

Greg Lammers



has been scanning since 1989 with time spent working in London from 1990–94. He has held several positions as a chief

sonographer, tutor, university lecturer and DMU examiner. Greg regularly presents at local, state, national and international meetings, including charity work in Myanmar (Burma) in 2014. His

last 20 years has seen him specialise in musculoskeletal ultrasound, its science but also its craft and looking for good patient outcomes. In over 25 years of scanning, Greg's passion has not waned and he still finds this an amazing and privileged career. He is very much looking forward to being part of an exciting MSK program at ASA2019.



Dr Martin Necas

works as a clinical specialist sonographer in Hamilton, New Zealand. Martin completed training

in general and vascular ultrasound in Seattle, USA in 1996 and subsequently attained a Master's Degree in Sonography at the University of South Australia in 2007. Martin has practised diagnostic ultrasound in USA, New Zealand and Australia in a wide variety of clinical settings ranging from private centres to tertiary teaching hospitals. Martin is an ultrasound enthusiast, keen clinical instructor, lecturer, author of several landmark scientific papers and a prolific conference speaker. He is an author of a range of journal articles as well as a book titled *Artifacts in Diagnostic Medical Ultrasound*.



Dr Sofie Piessens

is a Belgian-trained obstetrician gynaecologist. After migrating to Australia in 1999, she completed

O&G ultrasound subspecialty training (COGU) at Monash Medical Centre and the Royal Women's Hospital in Melbourne. She is a consultant at the imaging department at Monash Health in Melbourne and works in three private practices in Melbourne that specialise in women's ultrasound. Her special interest is gynaecological ultrasound, particularly the non-invasive diagnosis

of deep infiltrating endometriosis. She is passionate about raising awareness and improving the diagnosis of deep infiltrating endometriosis among the wider imaging community through national and international conferences, hands-on workshops and online tutorials.



Dr Bo Remenyi

is a paediatric cardiologist, PhD scholar and a former scientific advisor for the World Heart Federation

on rheumatic fever and rheumatic heart disease. She is the 2018 Australian of the Year for the Northern Territory. Bo received her medical degree from the University of Queensland and currently works as a paediatric cardiologist at the Royal Darwin Hospital and services many remote indigenous communities. She also undertakes humanitarian work with Rotary in resource-poor countries in our region. Both as a clinician and as a researcher, Bo's interests lie in prevention and early detection of rheumatic heart disease.



Marilyn Zelesco

is a Western Australian trained MIT who gained a post graduate ultrasound qualification in 1991,

completing her Master's in Ultrasound through the RMIT in 2007. Marilyn has received professional awards from the Australian Institute of Radiography, the Australasian Sonographers Association and the Australian Society for Ultrasound in Medicine. Marilyn is the Lead Sonographer at the Fiona Stanley Hospital in Perth. She has interests in hepatic, bowel and male reproductive tract ultrasound, elastography, CEUS, renal transplants, research, education and sonography in indigenous healthcare.

Best presentation ASA Employer Award

The ASA Employer Award aims to:

- improve sonography clinical practice through encouraging review of clinical cases and processes in order to find better ways of doing things
- expand learning across the profession by sharing employers' improved clinical practice and processes.

Employers put forward their best presentation, either a case study or evidence-based research relating to a process or practice review and improvement. The prize is full conference registration to ASA2019 Brisbane. The presentation is submitted as a proffered paper, and if selected, presented at the conference and published in the *Sonography* journal.

The ASA provides mentoring support to the award recipient in the form of assistance with proffering a presentation at an ASA annual conference and preparing their work for publication.

Queensland X-Ray

ASA Best Presentation Award at Queensland X-Ray was won by Kerryn Dodd, awarded for her presentation *Carpal tunnel syndrome: The role of ultrasound*.

Pacific Radiology

ASA Best Presentation Award at Pacific Radiology was won by Airlie Chamberlain, awarded for her presentation *Prenatal ultrasound identification of an occipital encephalocele with an underlying duplication of chromosome 7q36.3 including the sonic hedgehog gene*.

Healthcare Imaging Services

ASA Best Presentation Award at Healthcare Imaging Services was won by Roger Lee, awarded for his presentation *Snappy hips – A new look to an old theory*.

UniSA

ASA Best Presentation Award at UniSA was won by Jessica Sinclair. Awarded for her narrative review titled *Sonography*

of the shoulder – current guidelines on best practice and recommendations for the development of an evidence-based scanning protocol for routine clinical practice: A narrative review.

Perth Radiology Clinic

ASA Best Presentation Award at Perth Radiology Clinic was won by Charissa Bright, awarded for her presentation *Cervical ectopic pregnancy*.

Queensland University of Technology

ASA Best Presentation Award at Queensland University of Technology was won by Benjamin Seery, awarded for his presentation *Weak at the knees with infrapatellar bursitis*.

Western Sydney University

ASA Best Presentation Award at Western Sydney University was won by Kylie Thornton, awarded for her presentation *A case report on familial LVNC with associated Ebstein's anomaly*.



Left top: Kerryn Dodd, award recipient, Queensland X-Ray; Left bottom: Shirley Curgenven (left) with Airlie Chamberlain (right), award recipient, Pacific Radiology; Middle top: Sue Lundy (left) with Charissa Bright (right), award recipient, Perth Radiology Clinic; Middle bottom: Award judges with Roger Lee (right), recipient from Healthcare Imaging Services; Above: Jessica Sinclair, recipient from UniSA

Strategic Intent goal – Provide and support the highest quality professional development and research

Jodie Long, CEO

Professional development is critical for your continual learning and ensuring you are up to date with the latest developments throughout your career. We strive to offer a broad range of continuing professional development opportunities for you so you can deliver excellence in ultrasound for the community.

It is important that we assist all members across all locations, clinical streams and levels of experience to achieve their 60 hours of CPD within their triennium. We are continually looking for ways to offer more opportunities for you to obtain these points. This year we are looking to offer more travelling and branch workshops across Australia and New Zealand, as well as providing you with increased access to webinars and online learning options. In addition, we are always looking to inform you of the latest developments and technological updates in *cross section* and *soundeffects news*.

The ASA conference is one of the largest sonography conferences in the world and we continue to look to innovate in this space and at ways we can improve the experience for all. As the conference builds in size, we are attracting more overseas speakers and attendees. Our aim is to ensure the conference is more globally recognised and to therefore attract more attendees and speakers. As members, you are the biggest contributor to the conference, as attendees as well as

presenters, and with your continual support the conference will become bigger and better every year.

Evidence-based practice and research is so important for the standing of our profession within the healthcare community. We are committed to facilitating and promoting research as well as evidence-based work by supporting those who contribute in these areas. I encourage all of you to consider presenting at a branch meeting, writing for our journal *Sonography*, as well as submitting abstracts and presenting at the annual conference. This year we introduced conference discounts to those who won their respective branch case study nights and we continue to work with our corporate employer partners to get more members submitting peer reviewed articles for *Sonography* as well as presenting at the annual conference.

For the last two years we have offered \$15,000 in grant funding for sonography research. This money helps support those sonographers who are striving to make improvements and develop new applications for the sonography profession. We will continue to provide support for sonography research.

It is important, as the sonography community, that we continue to develop ourselves professionally so that we deliver the highest level of care to our patients.

VISION a sonographer is known as the expert in ultrasound across the community



PROMOTE AND ADVANCE THE SONOGRAPHY PROFESSION

- Promote sonography to key government agencies, industry stakeholders as well as the wider community
- Elevate the profile of the ASA as the peak body and leading voice for sonographers and the profession
- Advocate and influence the transition of the profession to the National Registration and Accreditation Scheme
- Influence the quality and availability of student education and support the delivery of clinical training



ENHANCE THE QUALITY AND STANDARDS OF ULTRASOUND

- Define industry-accepted career frameworks for sonographers
- Prepare standards and guidelines for quality practice
- Promote advances in best practice sonography
- Recognise sonographers as the education providers for all aspects and levels of ultrasound



PROVIDE AND SUPPORT THE HIGHEST QUALITY PROFESSIONAL DEVELOPMENT AND RESEARCH

- Offer a broad range of continuing professional development opportunities, and recognise advanced professional development
- Provide internationally recognised conferences and educational events
- Facilitate and promote research to support evidence-based practice



DELIVER EXCEPTIONAL MEMBER VALUE AND ORGANISATIONAL EXCELLENCE

- Recognise and reward outstanding achievement in sonography
- Seek new and innovative benefits to maximise member value
- Increase the member base to strengthen our position as the peak body
- Lead the development and achievement of our purpose and strategy

Diagnostic and Medical Equipment

Pav Kudhail,
Diagnostic and Medical PL, NSW

Listening to sonographers led to new product development to improve workplace practices

Diagnostic & Medical Pty Ltd (DiagMed) is a family-owned and operated business, with customer service and distribution centres in New South Wales and Queensland.

The DiagMed ultrasound product range is extensive and day-to-day deliveries can range from supplying an electronic examination couch for a sonographer in Perth to a 250 ml bottle of Aquasonic transmission gel and disposable bed sheet rolls to an ultrasound clinic in Cairns. Whilst in the background, on any given day, time is invested into analysing the practical needs of sonographers to deliver continual product improvements.

Working closely with the teams at diagnostic imaging centres, DiagMed has been instrumental in sourcing and developing new products to improve workplace practices, sonographer wellbeing and patient care.

Listening to sonographers drives our research and product development. A few years ago, day-to-day feedback from sonographers across the country suggested affordable ergonomic stools and a more 'tailored' examination couch for patient comfort and care were needed.

Recognising this gap in the market, the search began for a company that could design and manufacture a sonographers' stool to meet the criteria, to provide great ergonomic design maintaining upright posture and relieving stress from shoulders, neck, knees and hips, while allowing free movement of the arms (particularly at a price point that would enable good uptake into clinical practices and ultimately increase access to quality ergonomic stools for sonographers every day). In collaboration with the Winbex Corporation, the specifically designed 'Ascot' saddle stool was born: listening to sonographers was instrumental in achieving this.

A similar R&D journey was undertaken when sonographer feedback suggested the need for an examination couch that would make it easier for patients to get on and off and improve the level of patient comfort: a couch with a remote control that enabled sonographers to raise and lower the height and to adjust the shape to multiple positions to suit all ultrasound imaging tests. Through collaboration with Forme Medical Beds in Melbourne, it was possible to design and manufacture a three- and two-section motorised, remote controlled hi-lo couch to meet every ultrasound position requirement a sonographer needs.

“ ... listening to sonographers was instrumental in achieving this ... ”



The road to Katherine

Introduction

The *Katherine Times* recently featured Trung Nguyen in an 'In the Spotlight' series that highlights local unsung heroes in the community who might otherwise go unseen in the course of everyday life.

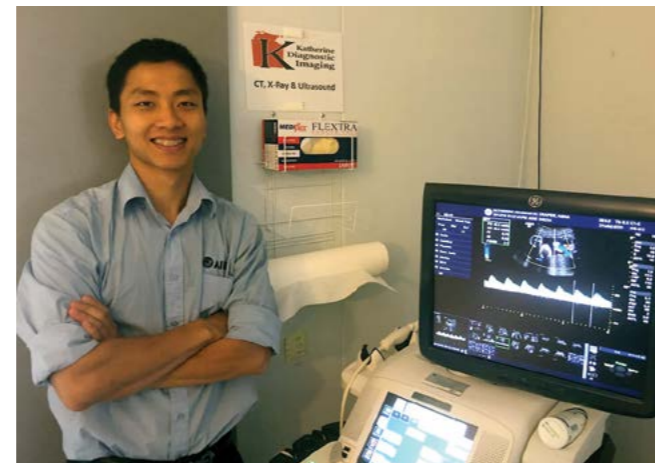
Trung is a sonographer-in-training at Katherine Hospital and has taken a leap of faith and extended his original three-month placement. The 23-year-old from Sydney was born in Vietnam and moved to Australia at the age of six with his parents. The emphasis placed on patient care was a significant factor in Trung's choice to stay in Katherine. 'Being a smaller hospital in a rural location, the doctors want to spend more time with the patients and I am encouraged to take my time. Sometimes when you go to a placement you're expected to sit back and watch, but here I am getting hands-on experience.' Trung said it was pretty hard to get training in sonography and he was very grateful they sent him to Katherine. Following on from the *Katherine Times* article, Trung was invited to share his story with *soundeffects news* readers:

The road to Katherine

When I was told my first sonography placement was going to be in Katherine, the first thing I did was go onto Google



Cooling off at Bitter Springs



In training at Katherine Diagnostic Imaging

Trung Nguyen, NSW

Maps and search exactly where Katherine was. So Katherine was 320 km south of Darwin and 2878 km away from my hometown of Sydney. As I made my way to the airport, I felt ambivalent about the future. I was given an opportunity to train in ultrasound but had to be away from family and friends for 10 weeks.

It turned out to be an adventure that lasted a total of 22 weeks after I decided to extend my placement by another 12 weeks. During my initial 10 weeks I was working at Katherine Hospital and later moved on to train at Katherine Diagnostic Imaging. The transition to living in a rural location went smoothly, exceeding my expectations. The hospital staff and my supervisors were very welcoming and I felt like I was at home in no time. I was given a casual radiographer position where I could utilise my radiography degree while training in ultrasound, which was a great financial help. In addition, I was invited to join in local sport events such as social tennis and frisbee, where I made new friends and felt like I was part of the community. My supervisors even took me out sightseeing where I visited waterfalls, hot springs and even wild buffalo!

Being in a rural location, at both sites there was no radiologist on hand and reports were completed externally. My supervisors therefore encouraged me to take my time, focus on patient care and complete the exam thoroughly. It was of particular

importance to note all abnormal findings and best describe them for the radiologist to report on. From this experience I have gained tremendous respect for my supervisors and other rural sonographers who have extra responsibility, but also the confidence and skillset to scan patients independently without a radiologist to depend on. The variety of pathologies/ abnormalities I observed at Katherine was astounding. When I read the sonography textbook I often ask myself, when would I ever see that? Well, in Katherine I was able to observe rare pathologies such as: splenic Desmoid tumour, pediatric stag horn calculi and Budd-Chiari syndrome.

Katherine is responsible for health services to surrounding remote communities that include Borroloola, Ngukurr, Kalkarindji and many others. Therefore some of the patients who come in may have advanced stage diseases or have not had checkups for years. It was therefore essential to scan these patients thoroughly in order for them to be treated at Katherine or be transported to Darwin for specialist care. This created extra pressure and made me anxious about missing pathology in patients. And, like any sonography student, I missed my fair share of pathology (even when it was obvious).

“ ...I have gained tremendous respect for my supervisors and other rural sonographers who have extra responsibility... ”

My supervisors were patient and supported me through those experiences, enabling me to learn from my mistakes. Throughout my placement my supervisors encouraged me to 'have a go'. I was given plenty of opportunities to have hands-on experience, communicate with the patient and write the ultrasound worksheets. These opportunities were critical to my development and were a major consideration in my decision to extend my placement.

To summarise my placement in Katherine: it was a great overall experience. I was able to learn and develop my skills in ultrasound under the guidance of my supervisors. I would like to give a special thanks to my supervisors: Chiharu and Dimitru Lupuleasa and Philip Jazyschyn for putting up with me. Furthermore my placement in Katherine has provided me with life experiences

and added some of the outback traits into my character. My supervisor lent me his car where I learnt to drive a manual after stalling constantly! Luckily in Katherine there is not much traffic. After enjoying my placement so much in Katherine and meeting so many new people it was a no-brainer decision to extend my placement in Katherine in 2019 when I was given the opportunity.

reference collection

Access thousands of journals and evidence-based content for free with your ASA membership

EBSCOhost

asa
australian
sonographers
association

meet the committee S.p.a.C.

The Sonographer Policy and Advisory Committee (SPAC) plays a key role in the work of the association, primarily in policy development, industry changes, along with submissions to government. Advocacy for sonographers and the profession is central in every aspect of the group's work to identify, validate and promote the work of all sonographers. SPAC is well supported within the office by James Brooks-Dowsett, the ASA policy officer, and in addition, Jodie Long.

Towards the end of 2018, SPAC welcomed new members, Kate Lamb and Luke Platt, who bring additional skills and experience. The year 2019 looks to be another busy one, with a number of government submissions underway on topics of Medicare schedule changes and clinical practice guidelines. In addition, numerous individual projects by SPAC members continue in the background as works in progress on topics such as examination workload, sonographer communication, and photography during an examination.

Ian Schroen
My first volunteer role with ASA was originally part of the then Sonographers Advancement Working Party (SAWP), now progressed into SPAC. I really enjoy working within a group of expert sonographers, sharing ideas and challenging current practices.

Across the range of guidelines, issues and policies we have worked on, I gain so much from the group's experiences and views and hopefully I add to the work of the committee in the process.



Vicki Ashfield-Smith
Participation in an ASA committee allows me to help guide the development of ultrasound in the field of medicine. We consult on a wide variety of topics and can give guidance to government and other professional bodies on the role of sonographers. I'm so pleased to be able to have the opportunity to serve on SPAC and use my clinical expertise to give back to a profession that I really enjoy.



Erika Cavanagh
I first joined the SAWP (as it was then known) in November 2012. I was really keen to contribute to the advancement of the sonography profession, particularly through education and registration. It has been a great privilege to see how far our profession and the ASA have come in that time. Over the years I have greatly enjoyed working with the ASA's fantastic policy and advocacy team, who do so much behind the scenes to raise our profile and work towards regulation of the sonography profession. I also find working with other members of the SPAC from other locations and clinical settings incredibly rewarding.



Michele Dowling
Being involved with SPAC allows me to use my experience in a forum of my peers to offer advice to the ASA office. We advocate for best practice policies and protocols in our profession, rather than what might be common practice in the workplace. Our aim is to improve the position of the

sonographer with general advice in their day-to-day work, and to advocate in the public space for necessary changes at government level. I try to use my voice to push for changes that will benefit sonographers, our wonderful profession, and so ultimately the patients who are the focus of our working day.



Emma Jardine
I joined the SPAC to become more involved in our profession and to see what goes on behind the scenes.

Being involved in the committee has enhanced my professional interest in ultrasound beyond the boundaries of my workplace and gives me professional satisfaction. It is good to contribute to changes and processes that are continually taking place in the ASA to benefit members.



Sandhya Maranna
My main motivation to be on the SPAC team is the ability to voice concerns and develop strategies for helping address these concerns and working towards broader advocacy for sonographers across the country. So far I have learnt immensely about policy matters with rich stimulating communication with other peer SPAC members, the ASA office and the Board.



Tony Parmiter
In recent decades it has been my passion to lift the profile of the profession of sonography. The profile starts with high standards of education

and professional conduct, but that is the path and not the end result.

What I attempt to do in the SPAC is to propose advice and guidelines that empower sonographers to contribute to the best of their ability for better patient management.

Empowering sonographers to use ASA guidelines to negotiate on work levels, communication with patients and a more balanced relationship with radiologists and referring doctors would be an achievement of which I would be proud.



Kate Lamb
Having recently joined the SPAC, I was motivated to join because I believe that every patient in Australia

should be scanned by personnel who are appropriately trained and are skilled and professional. I recognise that the ASA plays an important role in advancing the professional status of our profession. I saw the SPAC as a vital secondary support that furthers the work done by the Board, CEO and staff at the ASA. I want to contribute my extensive professional experience to assist those who are working hard on our behalf.



Luke Platt
I have previously served on the ASA Board and the then known SAWP committee. Serving at this level and now

currently on the SPAC is incredibly rewarding and allows me to work at the coalface of developing, advising and assisting in the policies that affect working sonographers. It is an opportunity to be at the forefront of Australian state and federal legislation that affects sonographers and have a chance to listen and provide a voice for all sonographers in the development and improvement of the sonography profession.

travelling workshops

bringing quality education to you

asa

<p> Saturday 6 Apr Adelaide <i>Vascular</i> Presented by Jacqui Robinson</p> <p> Saturday 13 Apr Wellington <i>Abdominal</i> Presented by Kristy Thomas</p> <p> Saturday 27 Apr Perth <i>Abdominal</i> Presented by Marilyn Zelesco</p> <p> Saturday 18 May Orange <i>Abdominal</i> Presented by Kristy Thomas</p> <p> Saturday 25 May Mackay <i>MSK</i> Presented by Daniel Walkley</p> <p> Saturday 1 Jun Newcastle <i>MSK</i> Presented by Lisa Hackett</p> <p> Saturday TBA Jun Auckland <i>Paediatric</i> Presented by Cain Brockley</p> <p> Saturday 8 Jun Hobart <i>O&G</i> Presented by Ann Quinton</p>	<p> Saturday TBA Jul Bundaberg <i>TBA</i> Presented by TBA</p> <p> Saturday 13 Jul Coffs Harbour <i>Vascular</i> Presented by TBA</p> <p> Saturday 20 Jul Albury <i>MSK</i> Presented by Greg Lammers</p> <p> Saturday 3 Aug Traralgon <i>MSK</i> Presented by Lisa Hackett</p> <p> Saturday 17 Aug Cairns <i>Paediatrics</i> Presented by Cain Brockley</p> <p> Saturday 14 Sept Adelaide <i>O&G</i> Presented by Ann Quinton</p> <p> Saturday TBA Sept Wollongong <i>TBA</i> Presented by TBA</p> <p> Saturday 21 Sept Christchurch <i>MSK</i> Presented by Greg Lammers</p>	<p> Saturday 28 Sept Port Macquarie <i>O&G (TBC)</i> Presented by TBA</p> <p> Saturday 5 Oct Ballarat <i>O&G</i> Presented by Ann Quinton</p> <p> Saturday TBA Oct Sunshine Coast <i>TBA</i> Presented by TBA</p> <p> Saturday 2 Nov Tweed Heads <i>MSK</i> Presented by Scott Allen</p> <p> Saturday TBA Nov Perth (TBC) <i>TBA</i> Presented by TBC</p> <p> Saturday TBC Dec Launceston <i>TBA</i> Presented by TBA</p>
---	--	---

Program subject to change without notice. For the latest ASA CPD events, visit www.sonographers.org



Fellowship announcements

The ASA congratulates the following candidates who were recently awarded Fellowship. Their generous contribution of time, knowledge and experience is vital to the success of our association.

It is clear from the description of their recent achievements that the ASA has a solid foundation of members dedicated to the profession of sonography.



Tony Parmiter

Tony currently serves on the SPAC and the FASA Committee Panel and is an Advisory Committee member

for the Diagnostic Imaging Accreditation Scheme, as well as having served as an ASA Board member for four years and an ASA representative on DIAC. Tony provided two presentations at ASA2017 Brisbane on *Ultrasound assessment of the aorta and agenesis of the corpus callosum*; *A review of routine views*.



Lino Piotto

Lino is currently vice-chair of the South Australia Branch and contributes to the Editorial Peer Review

Panel for *Sonography*. He also served on the committee for SIGS2017. Lino provided presentations at ASA2017 and SIGS2017, including *Ultrasound of ingested foreign bodies*, *Paediatric hip pain*, *Paediatric head* and *Ultrasound diagnosis of splenic infarction*. Lino presented the *asawebinar Paediatric eye ultrasound* and co-presented *It's not a mass it's a urachal remnant* at ASA2018, as well as co-authoring three publications during 2017–2018. Lino was awarded 2017 Sonographer of the Year – South Australia in the ASA Awards of Excellence.

What exactly does fellowship mean?

Last year the ASA inducted the inaugural Fellows of the ASA who can now add 'FASA' to their professional signatures. Four letters after a sonographer's name may not do it justice, so here is a snapshot of what our ASA Fellows have achieved, at a minimum, to earn 'FASA'.

Fellowship is the highest grade of membership for professional associations. Fellowship status recognises a member who has contributed above and beyond and is operating at the peak of a profession.

What is the pathway to ASA Fellowship?

The first step in the fellowship pathway is applying for, and being awarded, an ASA Associate Fellowship (AFASA).

An Associate Fellowship is granted to members who have contributed to the profession, as sonographers, to advance the profession. To be eligible for AFASA, applicants need to accrue at least 40 'fellowship points' in different areas of contribution, within three years of their AFASA application.

Examples include:

- having a case study published in *Sonography* (20 points)
- presenting educational content for part of an ASA branch meeting (5 points)
- being on the ASA Annual Conference Program Committee (10 points)
- completing a higher degree qualification relevant to the sonography profession (10 points for a Master's, 20 for a Doctorate).

A panel of accomplished members then review the AFASA application and agree

on whether the sonographer can be granted AFASA status.

The Fellowship Program (FASA)

The award of AFASA is a prerequisite to be eligible for entry into the Fellowship Program. To be eligible to apply for FASA, a member needs to accrue a minimum 120 fellowship points within three years of their application, but after they have been awarded AFASA. This means that the 40 points used for an AFASA application cannot be used towards FASA. Again, points can be earned predominantly within the ASA for voluntary committee involvement, publication of research papers in *Sonography* and presentation at educational events.

How to earn fellowship points

Points are allocated depending on the contribution to the sonography profession. Following are some examples.

ASA service

- ASA Board or SPAC (formerly SAWP) (10 points)
- ASA Committee Chairperson (10 points per year)
- ASA Committee – non-chair (5 points per year)
- ASA Conference Committee (10 points per conference)
- *Sonography* Editorial Board (10 points per year)
- *Sonography* Editorial Review Panel (5 points per article reviewed – maximum of 30 points)
- Service on behalf of the committee will also be considered on a 1 point per hour basis (e.g. Best practice guidelines, poster design, *soundeffects*

news articles – maximum 10 points per publication).

Education

- Completed higher degree qualification relevant to the sonography profession – (10 points for Master's degree or 20 points for Doctorate)
- Currently enrolled in higher education degree relevant to the sonography profession (5 points per year for Master's degree, maximum 10 points or 10 points/year for Doctorate, maximum 20 points).

Publications

- Article(s) published in ASA peer reviewed journal *Sonography* (25 points per publication)
- Article(s) published in other international peer reviewed journal (10 points per publication, maximum 30 points)
- Author of a sonography-related textbook (25 points per publication)
- Editorials or significant contribution to a non peer reviewed publication or book chapter (10 points per publication, maximum 30 points)
- Research project published by the ASA as a 'Best practice guideline' (10 points per publication)
- Case study published in *Sonography* (20 points per publication)
- Published in web-based publications (5 points per publication, maximum 15 points).

Presentations

- Presentation at the ASA Annual Conference, SIG Symposium, Travelling Workshop or an *asawebinar* (20 points per presentation)
- Presentation at national/international conferences other than the ASA

(10 points per presentation, maximum 30 points)

- Presentation at an ASA branch education meeting (10 points full meeting, 5 points part meeting)
- Presentation of non-ASA webinar (10 points per presentation, maximum 30 points).

ASA Awards

- Received an ASA Award of Excellence (5 points)
- Best presentation at the ASA Annual Conference (10 points, including ePoster, case study, research or clinical presentation)
- Best overall presentation at the ASA Annual Conference (10 additional points)
- Received the Pru Pratten Lifetime Achievement Memorial Award (15 points).

Leadership

- Serving on a board, council or other committee for sonography-related entities other than the ASA (e.g. ASAR) (5 points per year)
- Serving on an editorial board for an ultrasound journal other than ASA publications (5 points per year)
- Outstanding contributions to the sonography profession and/or wider community (5 points per activity per year).

Who are currently the Fellows of the ASA?

Bonita Anderson	Glenda McLean
Jessie Childs	Sandra O'Hara
Peter Coombs	Nayana Parange
Carolynne Cormack	Jenny Parkes
Lisa Hackett	Tony Parmiter
Allison Holley	Rebecca Perry
Greg Lammers	Lino Piotto
Frauke Lever	Tristan Reddan
Sandhya Maranna	Tracey Taylor

A list of Associate Fellows who have started their journey to FASA can be found at www.sonographers.org/membership/fellowship-program/

Fellowship is by no means an easy status to achieve (nor should it be). Bonita, Sandy and Glenda have shared their thoughts on the significance of becoming a Fellow of the ASA.

'Besides adding extra letters after my name, I believe that FASA immediately identifies me as a sonographer who has demonstrated an extraordinary dedication and commitment to the profession as well as to the ASA. Receiving FASA was like getting an award silently saying, "Thank you, all of your contributions have not gone unnoticed".'

– Bonita Anderson

'Being awarded FASA is a recognition of professional excellence and is an achievement in itself. On a personal level, for me it has inspired and motivated me to strive further in the field of sonography. It's also great when students come up to you and say that you are their role model!'

– Sandhya Maranna

'I am proud of the work we do as sonographers and the contribution of the ASA to our profession.

Being a FASA member recognises my contribution and hopefully I inspire others to get involved and strive for professional excellence and service to the association. It's not the reason I do what I do but I am pleased to be recognised in this way and join a group of people who I also admire.'

– Glenda McLean

Stability or mobility – which is more important?

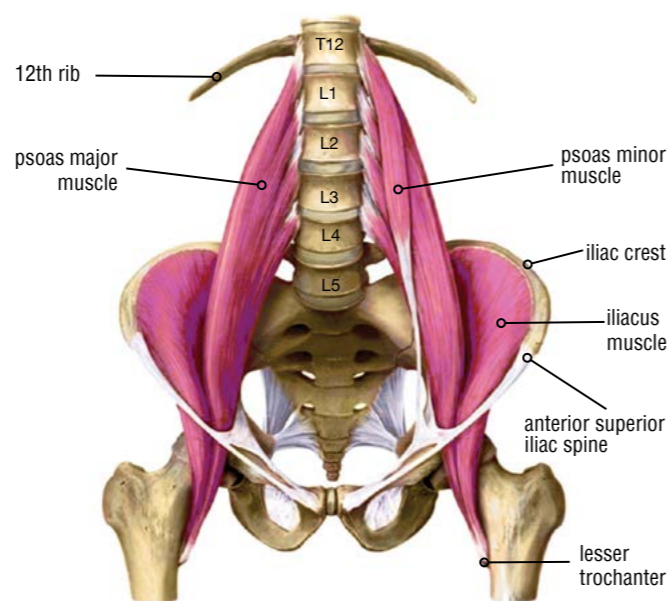
We've all done it at one time or another. We have some type of soreness, injury or movement at work where it causes pain or some type of discomfort. What do we do? We work out, stretch, get a massage, do things that might make us even tighter, stiffer and even increase our soreness – or all of the above. So we try stretching, mobilising, foam rolling, rolling with a tennis ball or lacrosse ball, get our hands on 'self-torture devices' that move us around in odd shapes, do body work, manipulation, contortion, voodoo, anything that might help give us relief. What happens when we're not getting the results we desire? Maybe it's time to try something else.

Not all limited range of motion, pain, or musculoskeletal tension means a structure needs to be released or stretched. Sometimes it means the structure needs to be given some strength and stability back. Only when we have the ability to stabilise an area will we also have the ability and give the muscle permission to relax and gain mobility.

Take the psoas muscle, for example. The psoas attaches from the body and transverse processes of T12–L5 vertebrae to the lesser trochanter of the femur. WHAT, YOU SAY! It's the muscle that attaches to your back and hooks to the leg bone. It contributes to flexion and external rotation of the hip (hip movement), as well as stability of the lumbar spine (middle of the back, keeping it strong and firm), flexion of the trunk towards the thigh (bending over forwards), and can laterally flex the lumbar spine (do side bends). It crosses many joints and is capable of doing lots of jobs, so it needs to be strong and flexible.

It is common that people with low back pain, lumbar lordosis, anterior pelvic tilt, tight hip flexors, 'clicking' or 'snapping' at the hip, leg length issues or limited hip extension stretch the crap out of the hip complex and the psoas muscle. Yes, in some cases this muscle needs stretching (given that it is functional first), but you would be quite surprised that if you test this muscle's functional capacity, communication from the brain to the muscle might not be there, or be very limited. In other words the wiring is bad. Think of it like wiring going from a light switch to a bulb. You can replace the bulb, put in a new switch on the wall – but if the problem is in the wiring then getting electricity through

Mark 'Coach Rozy' Roozen, MEd, CXCX*D, NSCA-CPT, FNSCA, USA



Muscle and bone anatomy of the pelvis and hip

the whole system, new bulbs and switches won't do much. When a muscle crosses many joints, has many jobs to do, and isn't capable of communicating with the brain to do those jobs effectively, the muscle might just stiffen up, or get tight, as a strategy for keeping you from injury and your body stable.

Think of it this way. You're hanging from a tree branch and don't want to fall to the ground, but feel vulnerable like you're about to slip. What do you do? You would do your best to grip tighter and hold on for dear life.

If your brain can't communicate with your psoas or other body parts – you have bad wiring. The psoas is doing its best job to stabilise your spine; it's trying to hold on and tighten up. Being tight, you stretch it even more. What do you think it might do? Hold on tighter?

In this case you could stretch the muscle until the cows come home. You can dig in deep and massage that psoas all you like. You might get some short relief; it would be like someone giving

you a lift to re-grab the branch a little better. But if you hang there again for a long period of time, the tension comes back. If the poor little muscle is hanging on for dear life, and here you are tickling the armpit, prodding, poking, and stretching it – while it's still trying to hold on for dear life – it goes back to getting tighter.

If the psoas muscle can't be engaged, find out what it is compensating for. It is possible that compensation is occurring, which means other body parts are working harder to help out. Compensation can include synergists (muscles that help with movement – but aren't main movers), functional opposites (think of the bicep on the front of your arm and the tricep on the back of your arm), joints, ligaments, breath holding, pelvic floor bracing, jaw clenching, scar tissue, tattoos, it's all possible. Find out what is limiting the functional capacity of a muscle and give function back. Give it permission to engage. Give it permission to relax. Give it permission to not have to hang on for dear life. Spend some time learning functionality of those muscles and mobility will improve.

If you keep running into mobility issues, and stretching isn't working, work with someone who can properly assess the situation. You may have a stability issue and not a mobility issue.

Would you like more information on what you can do to help stabilise AND mobilise the different parts of the body? Coach Rozy's recently presented **asawebinar** on *Stretching* is available for on-demand viewing at www.sonographers.org/cpd/online-learning/asawebinars

*Mark 'Coach Rozy' Roozen is a Certified Strength and Conditioning Coach with Distinction (CSCS*D), a Certified Personal Trainer with the National Strength and Conditioning Ass., (NSCA-CPT) and a Fellow of the National Strength and Conditioning Ass. (FNSCA). For questions, information or performance needs, contact Coach Rozy via email at rozyroozen@gmail.com or check out his website at www.coachrozy.com

STUDENTS! UPGRADE YOUR MEMBERSHIP AND RECEIVE UP TO 4 MONTHS FREE!

Looking beyond clinical research: Social science research in sonography (part 1)

There has been growing awareness around encouraging sonographers to be further engaged in research. Previously in 'Research matters', Reddan and Thoires¹ described the steps in translating a research question into a research project by finding a supportive supervisory team, ethics application and research methodology. As you are currently reading the 'Research matters' section, you are either a researcher yourself or on your journey to become a researcher. I hope to share my experiences upon embarking my research journey in the social sciences as applicable to sonography, and to encourage all of you that no research idea is too big or small.

Often, when we discuss research in sonography, we focus on clinical research. Clinical research is important as it serves to educate us in improving our scanning accuracy and ability to contribute to a more precise diagnosis, such as liver length measurement to assess hepatomegaly,² prediction of small for gestational age using the head circumference and abdominal circumference ratio,³ intracranial translucency assessment in first trimester,⁴ universal cervical length screening for asymptomatic women in singleton pregnancy,⁵ and more. These types of research are conducted in clinical settings and are predominantly quantitative research, such as randomised controlled trials. For quantitative research we use statistics to analyse the collected data and report the results of the findings based upon

statistical significance. The importance of statistical significance has since been covered in previous 'Research matters' articles, including explanations on p-values⁶ and confidence intervals.⁷

As sonographers, we are not limited to focusing on clinical research and can broaden our horizons towards other fields of research, such as the social sciences. We are healthcare professionals working in a complex clinical environment involving multiple stakeholders such as administrators, doctors, nursing staff, and patients, to name a few. Thus in our day-to-day practices we are practising in areas of health communication and professionalism, patient safety and communication, organisational psychology, healthcare management and leadership, education and training, and occupational health and safety. Suffice to say that we face many challenges (not just clinical) in our roles as sonographers, and engaging in research can help us find potential solutions to these issues.

The area of research that I am pursuing is based upon both my experiences as a clinical educator for the Queensland rural and regional ultrasound training program and challenges that I observed as a sonographer at the Royal Brisbane Women's Hospital. As a clinical educator, I have always been interested in the education and training of the next generation of sonographers and found that there are many research pathways in the area of pedagogical research, such as the optimal design of the training

Ling Lee, ASA Research Special Interest Group

curriculum, using simulation training, problem-based learning, etc. As a member of allied health professions, one of the critical issues working in a large healthcare organisation is communication. Ineffective communication within a team often leads to suboptimal decision-making and poorer health outcomes for patients.⁸

Health communication research has been a growing field since the 21st century.⁹ There has been extensive research conducted regarding the communication between healthcare professionals and patients and communication among the healthcare professionals in the highly complex and hierarchical setting of the medical working environment (e.g. hospitals). Change within healthcare professions, such as norm and scope of practice, have led to conflict in the healthcare workforce as conflict arises from perceived social status differentials and associated poor communication.¹⁰ Similar situations are faced by other health professionals, including the field of endoscopy¹¹ and midwifery.¹²

For example, nurse practitioners have been trained to perform endoscopy due to the increasing patient demand. Traditionally endoscopy is performed by a gastroenterologist; however, with the introduction of the nurse practitioner practising endoscopy, research has been performed to examine the reception of this model among gastroenterologists. The outcome of the research called for the need for improved and

accommodative health communication in order to achieve a harmonious working environment and maintain patient safety.¹³

By blending both my passions in clinical education and ultrasound, the research topic that I decided to pursue was the organisational framework and health communication between a supervisor and a supervisee. Specifically my research focuses on the communication between the clinical educators and the students in sonography. The students are studying to become sonographers via the direct entry 3+1 postgraduate pathway offered in Australia. I investigate the communication between the supervisors and the new cohort of students from the new educational pathway and propose

that the different educational pathways undertaken by sonographers have led to an intergroup environment within our profession. I explore the dynamic between these two groups of sonographers and unpack their language use to explore how this reflects their attitudes and values. I will apply social identity theory (SIT) as the social psychological framework for understanding the relations between these two groups and utilise communication accommodation theory (CAT) to examine the interactive communication between these two groups.

Figure 1 shows the CAT model framework. CAT goes beyond the focus on intergroup communication to predict and explain the motivations that

drive professional and social groups to communicate and the strategies to achieve communication across social groups.

CAT explains that motivations and goals are influenced by SIT (i.e. sociohistorical context) and is evidenced by the communication strategy.

I hope this article is an interesting introduction to research opportunities beyond clinical research. Research ideas are born when one finds an area of interest, with a question that one would like to investigate further to attain a deeper understanding. Stay tuned for further updates regarding my endeavours in organisational and health communication research in sonography.

References

1. Reddan T, Thoires KA. You've got a research idea ... what next? *soundeffects news* 2018;4:30-1.
2. Childs JT, Esterman AJ, Thoires KA and Turner RC. Ultrasound in the assessment of hepatomegaly: A simple technique to determine an enlarged liver using reliable and valid measurements. *Sonography* 2016;3:47-52. doi: 10.1002/sono.12051
3. Quinton A, Cook C and Peek. The prediction of the small for gestational age fetus with the head circumference to abdominal circumference (HC/AC) ratio: a new look at an old measurement. *Sonography* 2015;2:27-31. doi: 10.1002/sono.12022
4. Lane A, Lee L, Traves D and Lee A. Intracranial translucency assessment at first trimester nuchal translucency ultrasound. *J Med Imaging Radiat Oncol* 2017;61:185-9. doi:10.1111/1754-9485.12548
5. Pedretti MK, Kazemier BM, Dickinson JE, Mol B. Implementing universal cervical length screening in asymptomatic women

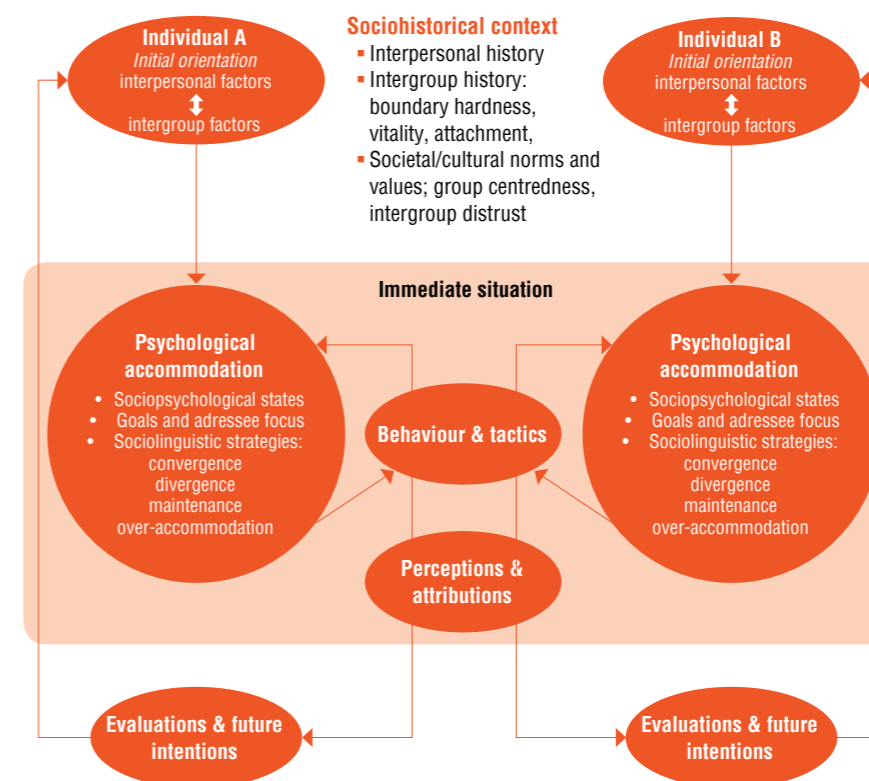


Fig 1. Communication accommodation theory^{14,15}

- with singleton pregnancies: Challenges and opportunities. *Aust NZ J Obstet Gynaecol* 2017;57(2):221-7.
6. Thoires KA. The p-value: what is it? *soundeffects news* 2018;1:26-7.
 7. Najafzadeh A. How confident is your confidence interval? *soundeffects news* 2018;2:30-1.
 8. Leonard M, Graha, S, Bonacum D. The human factor: The critical importance of effective teamwork and communication in providing safe care. *Qual Saf Health Care*. 2004 Oct;13 Suppl 1:i85-90.
 9. Jones L, Watson BM. Developments in Health Communication in the 21st Century. *Journal of Language and Social*

- Psychology* 2012;31(4):415-36. <https://doi.org/10.1177/0261927X12446612>
10. Hewett D, Watson B, Gallois C, Ward M, Leggett B. Communication in medical records: Intergroup language and patient care. *Journal of Language and Social Psychology* 2009;28:119-38.
 11. Fox A. Developing educational pathways for nurse endoscopy. *J.GENCA* 2016;26(4):6-8.
 12. Tierney O, Sweet L, Houston D, Ebert L. A historical account of the governance of midwifery education in Australia and the evolution of the continuity of care experience. *Women Birth*. 2018 Jun;31(3):210-15. doi: 10.1016/j.wombi.2017.09.009.

13. Setchell J, Leach L, Watson B, Hewett D. Impact of identity on support for new roles in health care: A language inquiry of doctors' commentary. *Journal of Language and Social Psychology* 2015;34:672-86.
14. Gasiorek J, Giles H. Accommodating the Interactional Dynamics of Conflict Management. *International Journal of Society, Culture and Language* 2013;1(1):10-21.
15. Palomares N, Giles H, Soliz J, Gallois C. Intergroup Accommodation, Social Categories, and Identities. *Giles, Communication Accommodation Theory Negotiating Personal Relationships and Social Identities across Contexts* 123-151. Cambridge: Cambridge University Press.

call for papers: Safety and wellbeing for sonographers

We are now seeking papers on safety and wellbeing for a special issue of the *Sonography* journal

As medical imaging professionals, we work in an environment that is physically and mentally challenging. MSK injury has been an alarming feature for sonographers for many years, and pressure of increasing workloads adds to not only the physical demands, but also puts mental health stresses upon us.

Articles can address (but not be restricted to):

- original research articles to determine causes for sonographer injury
- workplace initiatives to improve sonographer health
- review articles on health professionals mental and physical health

- case reports where sonographer health and wellbeing were a feature
- protocols which include specific criteria addressing sonographer health and wellbeing
- the impact of new technology on sonographer health and wellbeing (e.g. imaging software, equipment features).

This special issue will assist all sonographers in staying healthy and productive for hopefully long careers in the profession. Don't miss the opportunity to publish your research and experiences in an edition focused on this important subject.

Submissions should be made following the author guidelines and submitted via the ScholarOne online manuscript submission system by 4 June 2019. Any queries can be directed to the Editor-in-Chief at editor@sonographers.org

The ASA publishes the *Sonography* journal as part of our commitment to ensure research is undertaken to provide an evidence base that supports the development of the profession. It is an international peer reviewed journal that publishes articles on all aspects of sonography and medical ultrasound from authors around the world. Author guidelines are available on the Wiley Online Library.



Further information can be obtained from **Glenda McLean** – Editor-in-Chief
E: editor@sonographers.org P: +61 3 9552 0000
For author guidelines on writing and referencing visit www.sonographers.org

ASA Research Grants

asa

Introduction

In 2017 the ASA launched the inaugural funding round of the ASA Research Grant Scheme, which will provide an annual funding pool of AUD \$15,000 to support and facilitate new ultrasound research by ASA members.

The ASA is delighted to announce the next round of funding will support the following members' research in 2019:

Providing a sustainable sonographer workforce in Australia: clinical training solutions

Research team – Assistant Professor Rod McGregor, Assistant Professor Karen Pollard

The medical ultrasound team in the discipline of Medical Radiation Sciences at the University of Canberra is pleased to be awarded an ASA research grant to undertake research regarding sonographer training.

Our research aims to provide a solution set to address sonographer clinical training placement challenges by asking employers and managers what sonographer training strategies would be supported to provide a sustainable sonographer workforce in Australia.

The project will use the Delphi technique to survey sonographer employers and managers about their opinions regarding barriers to ultrasound clinical training, and from these initial surveys, will then seek to develop consensus solutions to the sonographer workforce shortage. This will be achieved through further surveys aimed at developing solutions and strategies to address these challenges.

The outcomes will add to the body of evidence regarding sonographer workforce shortages and assist the ASA to provide advocacy on this essential area.



From top: Assistant Prof. Rod McGregor, Assistant Prof. Karen Pollard Assoc. Prof. Andre La Gerche and Dr Leah Wright (Baker Heart and Diabetes Institute); Dr Maya Reddy (PhD student)

In addition, development of real-world solutions and strategies may encourage their adoption by prospective employers, resulting in better patient outcomes through timely provision of services and a healthier work environment.

PREACH (PRE-Eclampsia and Cardiovascular Health) study.

The cardiovascular toll of pre-eclampsia: determining impacts on the maternal, fetal and placental vasculature

Research Team: Dr Maya Reddy (PhD student), Associate Professor Fabricio Da Silva Costa and Professor Euan Wallace (Monash Health). Dr Leah Wright and Associate Professor Andre La Gerche (Baker Heart and Diabetes Institute).

Pre-eclampsia is common in Australia with about 1 in 20 women affected. Women do not undergo monitoring of blood pressure and cardiovascular health postnatally as the condition is regarded as cured upon delivery of the fetus. It is well known that women who develop pre-eclampsia have a 2-4 fold increase in the risk of heart failure and cardiovascular disease-related death. We aim to study cardiovascular function in women with a history of early onset pre-eclampsia and late-onset pre-eclampsia.

The postpartum arm of the PREACH study involves recruiting women 6-36 months postpartum with a history of pre-eclampsia, with a control arm of women in the same postpartum phase. Participants will undergo echocardiography studies with a strong focus on prediction of stage B heart failure signs. A functional assessment of fitness will be performed with a cardiopulmonary exercise test with blood markers of endothelium dysfunction also stored for analysis.

The results will help to guide both the obstetrics and cardiology fields on best clinical practice methods to reduce the cardiovascular burden of pre-eclampsia.

Anthony Wald

Short bio

I trained as a cardiac technologist and sonographer at Baragwaneth Hospital, Soweto, South Africa. In early 2000, I relocated to Europe to work as an applications specialist before moving to Melbourne. In 2004, I took up the chief technologist's position at MonashHeart, Monash Health. In this position, I oversaw the expansion of the non-invasive imaging service to three campuses, performing over 16,000 echoes per annum, making it one of the busiest public echo services in Australia. During that time, the education of sonographers was also expanded with at least two staff members per annum under supervision by an appointed educator and other senior sonographers, for either DMU or the QUT cardiac sonography qualifications.

Why is being a volunteer at the ASA important to you?

The sonography profession must be protected from external threats and this can be achieved through regulation and registration. Tony Forshaw's tenure as ASA president made me realise that cardiac sonographers don't really take as active a role as they should within the ASA, taking into account we are approximately 25% of the sonography workforce. The ASA is the organisation that represents all sonographers; in my

role I endeavour to provide a cardiac perspective but nonetheless represent the profession as a whole.

What are your current roles?

Educator in Point of Care Cardiac Ultrasound at MonashHeart: the role entails the theoretical and practical training of ICU and ED physicians in point-of-care ultrasound. I remain active in assisting with the cardiac sonography education for MonashHeart. I also run education for the MonashHeart registrars in the practical and theoretical application of echocardiography. I also serve on the Board of the ASA.

What aspect of cardiac sonography has been most rewarding?

The ability to impact patient care and deliver improved outcomes, from the early days in South Africa's largest hospital, where it was sometimes necessary to carry a patient from the ward for an urgent ultrasound, to the current day involving educating ICU and ED physicians in high quality image techniques that enhance patient care.

Have you been involved with any other volunteer work?

Yes, my most recent was an outreach program in Tonga where I was part of the team that delivered a screening program for paediatric rheumatic heart disease.



What do you enjoy doing outside of work?

I love being dad to a tweenie and a 10-year-old. I also enjoy cycling for fitness, although my wife laments the fact that I'm a 'MAMIL' (Middle Aged Man in Lycra).

Who do you admire and why?

That would be my wife Rachael who juggles being a working mum with raising two children and providing stability in a busy household.

What is the last meal you cooked?

It was peri peri chicken livers.

Who would you like to have dinner with?

My late grandfathers who passed before I was born. From the stories shared by my brothers and our family, it would be great to get to know them personally.

What place you would like to travel to?

Anywhere exotic!

What is your favourite movie?

Anything 'Marvel'! I am a 'Marvel' tragic and have a large collection of DVDs and encyclopaedias.



ASA announces award for lifetime achievement

Commencing 2019, the Pru Pratten Memorial Award will now be known and recognised as the *Pru Pratten Memorial Lifetime Achievement Award*.

This Lifetime Achievement Award will recognise a member's all round contributions over a whole career, rather than recent achievements which are acknowledged by the Awards of Excellence.

Eligibility

The Pru Pratten Memorial Lifetime Achievement Award will have a different set of criteria to *Sonographer of the Year*. To be eligible for nomination:

- The nominee must be a financial and continuous member of the ASA for a minimum of 15 years.

- Nominees cannot have previously received the *ASA Sonographer of the Year, Pru Pratten Memorial*.

- Nominees may also be nominated for other awards in the same year, however separate applications will need to be submitted.

Nominations

The nomination criteria includes three categories:

- **Service to the ASA** – includes presenting at ASA events, writing for the *Sonography* journal and being active on ASA committees/branches
- **Mentoring and training** – includes being actively involved in the training of others to more formal positions of clinical supervisors or educators.
- **Service to Humanity and Innovation** – includes research, volunteering to outreach communities

or the creation of new ways of educating and training sonographers

To nominate someone you feel worthy, please submit 500 words or less via the nomination form on the ASA website, outlining the contribution the nominee has made to the sonography profession and how it meets the criteria.

There will no longer be an overarching *Sonographer of the Year* award; however, all the other awards will be available including *Sonographer of the Year* for the individual states, territories and New Zealand, which will continue to be celebrated at the Awards of Excellence Breakfast at the annual conference.

The *Pru Pratten Memorial Lifetime Achievement Award* winner will be announced at the annual conference gala dinner.

Be sure to nominate someone so that they can be recognised!

Pru Pratten Memorial Lifetime Achievement Award

Awarded to sonographers who, during their lifetimes, have made contributions of outstanding significance to the field of sonography



Career opportunities

Visit www.sonographers.org/our-profession/employment-listings/positions-available/

Honouring outstanding achievement in sonography

Awards of Excellence 2019 

Australian Capital Territory

The second half of 2018 was a little quieter following on from our earlier line-up of events. We held our annual student case evening on Monday 26 November at Canon Medical offices in Fyshwick. This event is one we all look forward to in the calendar as it is an opportunity for the local ultrasound community to gather and engage in some festive cheer while supporting ACT's current class of trainee sonographers. Once again we had a fantastic turnout and were delighted by the varied topics and informative presenters. The topics covered by the trainee group included thyroid cases, appendicitis, buttocks lumps, gynecomastia, gastroschisis and application of ultrasound for prostate radiation therapy. This year presenters were competing for the coveted prize of 25% off ASA conference registration, generously sponsored by the ASA. This was won by Angelina Seeto of Canberra Imaging Group. Runners-up prize vouchers,



ACT student presenters Bronte Doyle, Anne Duquette, Wilfred Ong, Nonty Joel, Elise Stewart and Gavin Atherton with ASA ACT rep Jess Daniel

kindly donated by Canon Medical, were presented to Bronte Doyle and Elise Stewart for their presentations.

Many thanks to all the presenters and sponsors who have been involved in all our local events in 2018. We also want to thank those who regularly attend the educational events and meetings we plan throughout the year. We look forward to sharing what 2019 has in store for us with the wider ASA network. There are great plans in motion for CPD events as well as planning for SIG2019 to be held in Canberra in September.

Stephanie Konza
ACT Branch Committee

New South Wales

The NSW Branch has had an amazing end to 2018. In September, St Vincent's Hospital hosted a vascular meeting. Dr Tony Sammel (rheumatologist) presented *Giant cell arteritis in cranial vessels* whilst Liz Pluis discussed the ultrasound scanning side of this topic. Lee Brown presented *Ultrasound in fibromuscular dysplasia* and Deb Hamilton presented *Endofibrosis*. A huge thanks to Liz Pluis and the vascular team at St Vincent's clinic for their assistance with organising, chairing and speaking at this meeting. It was an extremely informative evening.

In November, Canon sponsored and hosted the branch meeting at their Macquarie Park offices. Dr Ken Liu spoke on liver disease, Dr Lucian Roseverne spoke about TIPPS and Dr Ritu Mogru presented *Shear wave of the cervix*. A huge thanks to Catherine Robinson for all her help with organising this meeting.

Our first meeting for 2019 will be our annual interesting case study night at AIHE, which always provides a varied range of topics and is an interesting evening.

On behalf of the committee, I would like to thank all the members, sonographers, presenters and sponsors for hosting, attending and presenting at our branch meetings. Your support is greatly appreciated. A huge thanks to the committee for all the time and effort put into organising the meetings. We look forward to expanding our committee next year with new members and providing another year of interesting educational events in 2019.

Sarah Skillen
NSW Branch Committee

Northern Territory

After a mid-year hiatus due to a changeover in branch committee members, the Northern Territory Branch finished the year with a Trivia Night on 4 December. It was a fun night had by all and a lot was learned by those who attended. There were several interesting cases presented as questions, including *Torsion of an immature teratoma* and a *Placenta accreta* case. Overall the winner was Maren Shepherd who won a gift basket kindly donated by the ASA.

As mentioned above, we have some new committee members. We welcome Emily Lovell and myself, Chloe Lipp, to the role of co-chairs. We also welcome Aly Ponder, who joins Sadie Atkins and Helena Lassemillante, as committee members. The team are looking forward to 2019 and are hoping to provide more fun and educational events throughout the year for our branch members.

Chloe Lipp
Northern Territory Branch Committee

Queensland

On Friday 27 July, the Queensland Branch held its annual *Test your ultrasound knowledge* evening at The Ship Inn, South Brisbane. Participants gathered into teams to take part in some friendly competition and earn CPD points while enjoying the relaxed, social atmosphere. The venue opened its doors early and welcomed delegates to make themselves comfortable either in the dining area or on the adjoining deck where a private bar was available for purchasing drinks. Once teams were seated, they selected a single device (phone, iPad or tablet) to use per table and round one of the evening began. This was followed by a delicious buffet dinner, another

round of questions, a buffet dessert and the final round of questions.

A variety of topics were covered, including abdominal, gynae, musculoskeletal, paediatrics, obstetrics, breast, cardiac, small parts and vascular. There were a few technical glitches; however, feedback from the event was overwhelmingly positive. Well done to all the participants and congratulations to the winning teams. Our appreciation to Philips for once again sponsoring this event. Thank you also to everyone who filled out their feedback forms – we are looking into your suggestions on how we can make this event even better in 2019!

The final event of 2018 was a half-day pre- and post-natal educational event with a focus on cardiac anomalies. This was held at LCCH (Lady Cilento Children's Hospital), South Brisbane on Saturday 18 August and was kindly sponsored by GE Healthcare.

Dr Jennifer Powell (LCCH/QScan) was the first speaker of the day, giving an interesting presentation on congenital cardiac abnormalities with a focus on impact. She started off with a brief reference to embryological development and went on to describe a number of specific anomalies, their treatment and common complications. Alison Lee-Tannock followed with a detailed discussion of *Tetralogy of Fallot*, including its variations and associations. Alison's talk was filled with tips for optimising the study and emphasised the importance of looking for variations in other anatomy when assessing a fetus with Tetralogy of Fallot.

The next speaker was Justin O'Leary, a paediatric and adult cardiac scientist. He described why understanding the involved anatomy, surgical correction and potential complications of various cardiac anomalies is essential in order to obtain the best images possible. He also highlighted the importance of

providing accurate and reproducible information by looking at the heart in a systematic fashion. Justin Gordon, the Director of Paediatric Cardiac Sciences at LCCH, spoke next delivering an engaging talk entitled *What becomes of the simple shunts?* He covered the significance and outcome of small and large atrial septal defects, patent foramen ovale, ventricular septal defects and patent ductus arteriosus.

The final speaker of the day was Dr Umesh Shetty, a consultant radiologist at LCCH and iMed. Dr Shetty mixed things up a bit by presenting a series of interactive cases involving the thorax. He featured multiple modalities in his discussion, including chest X-rays, ultrasound and CT. He led the delegates to a diagnosis by first providing an image and then talking through the differentials. He also gave tips on image interpretation and explained the appropriate treatment and follow-up for each example.

One of the best things about this event was the integration of ultrasound appearances with diagnosis, prognosis, treatment and outcomes. All of the presenters featured real cases and many included cine loops and videos that helped in visualising the pathology in three dimensions. It was beneficial to get the point of view of so many knowledgeable presenters from different fields and have the opportunity to ask them specific questions. A very interesting and informative day!

Heather Allen
Queensland Branch Committee

South Australia

We had a very engaging format in 2018 with a combination of face-to-face meetings and online webinars. We ended the year with a case night evening on 23 November, proudly sponsored by Philips.

Many thanks to Daniel Walkley, Loan Ho, Sean Coveney, Casey Smedley,





From top: Michelle Perkovic, Lino Piotto and Sean setting up; Roger Gent and Casey Smedley; Mike Barker – winner of the ASA case night; SA Branch Committee attendees

Mike Barker and Jaenelle Farnillo for presenting their cases on the evening. It was the first time for most of us to see the ‘calf implants’ in one of the cases presented by Daniel!

We jumped on board the ASA-led initiative to encourage speakers to

present their cases at the national conference. Mikael Barker won the ASA Best Case Presentation with 25% reduction towards the 2019 National Conference registration.

Special thanks to Lino Piotto for organising the speakers and the overall presentation logistics for the evening. It was wonderful to have Roger Gent attend and present. It was very gracious of him to sponsor the coveted wine bottle as ‘People’s Choice Award’. Casey Smedley won this award for her presentation on intracranial translucency.

Special thanks to Michelle Perkovic and the Philips team for having sponsored the lovely meeting venue at the Lion Hotel, enabling a central catch-up location for all.

It was nice of Titian to fly to SA as an ASA Office representative and network with members.

Sandhya Maranna
South Australia Branch Committee

Victoria

2018 was a hugely exciting year for the Vic Branch Committee.

We started the educational year with a March meeting covering *What not to miss in obstetrics* by Margaret Condon, then *What Doppler when* by Silvana Mandarano and Janessa Baddeley, and finishing with Braidie Davies’ experience with vasa praevia.

July saw a fantastic Saturday workshop on MSK, with Lisa Hackett introducing us to *The biomechanics of the lower limb in MSK imaging* with the expert knowledge of Jeremy Lefort providing a podiatry perspective for foot/ankle sonography. Workshop presenters provided plenty of hands-on scanning opportunities. Greg Lammers covered

the knee, Steven Zakic the forefoot, hamstrings were aptly described by Andrew Grant, and Quanson Sirlyn demystified the anterior and lateral hip. Jenny Parkes was instrumental in putting this program together.

Our October meeting covered *Taking the abdominal scan further*, where we were updated on the current trends for portal hypertension and shearwave/elastography by Jane Keating. Dr Alain Lavoipierre spoke to us on the benefits of renal contrast. Carolynne Cormack amazed us with her knowledge of bowel ultrasound and other types of acute abdominal pathologies.

Our year culminated in November with our greatly anticipated case study evening, where we had a plethora of fabulous cases. Joyce Chen won best overall presentation, which was sponsored by ASA, with a paediatric case called *Blues clues*; Patrick Nowlan won with a best first-time presentation entitled *Raiders of the lost testis*, sponsored by Canon; and Susan Diep won the encouragement award sponsored by Philips for her MSK case of *Hmmm ... can’t quite put my finger on it*.

Our committee has had some changes and we thank Jenny Parkes for her invaluable assistance this year, but she has stepped down from her duties. Ramya Gunjur is taking a well earned break and we welcome new members this year.

Many thanks to our presenters, sponsors, volunteers and ASA members, as successful educational opportunities would not be possible without you.

We look forward to another successful year of learning opportunities with the Vic Branch, with a great line-up for 2019.

Lynne Johnson
Victoria Branch Committee



From top: Victoria Branch members; Victoria case study night; MSK workshop presenters

Western Australia

The Western Australia Branch wrapped up another busy year of branch meetings with our annual interesting case night held at Fiona Stanley Hospital on December 11. This event was kindly sponsored by GE and we would like to thank John Forbes-Keith for their support not only for this event but throughout 2018.

We had a total of 10 cases presented by sonographers from both private and public hospitals across Perth, all at varying levels in their careers. The brief was ‘6 slides in 6 minutes’ and included a range of topics, including: renal cell carcinoma, perforated gallbladder, cervical ectopic, breast lumps, recurrent juvenile parotitis, Hirschsprung’s disease, intravascular theatre case, paediatric and personal obstetrics experience cases. Best presentation of the night

was awarded to Amber Boehm from Perth Radiological Clinic for her case of *Paraganglioma*. ASA has kindly offered Amber 25% discount on registration to an ASA conference of her choice within the next two years.

The night was well attended with around 70 delegates, and as always, offered a great opportunity for us to learn from each other’s clinical experience. We would like to thank each of the speakers for their efforts in preparation and giving their time to present: Hannah Zubrowski, Kim Pham, Amber Boehm, Charissa Bright, Mona Savani, Ashlee Bradshaw, Vanessa Zomer, Kirstin MacLennan, Goran Obradovic and Christina White.

Our 2019 program is beginning to take shape with tentative dates booked for travelling workshops in May and November. We look forward to another busy year of successful CPD events!

We would like to give a special mention to all our dedicated committee members and their continued hard work in organising the fantastic events we held in 2018. Here’s to another great year!

Kirstin MacLennan
Western Australia Branch Committee

Wellington

Welcome from Wellington where we can’t decide if we are going to swelter in the heat or be blown away by gale force winds this summer!

We once again had a very informative obstetric meeting in September with Dr Jay Marlow, Head of the Fetal Medicine Department of Wellington.

Dr Marlow increased our knowledge of placental management, and walked us through the unit’s protocols for MCMA twin pregnancies. As usual, we spent extra time with lots of questions. Jay is always very accommodating and we really appreciate the time she takes

to come and be a guest speaker. On this particular evening she was ending a 36-hour stretch of no sleep, so her dedication to our cause was truly evident.

November was the time for new graduates, students and first-timers to have a go at presenting. And, with the added bonus from ASA of an award for the best presentation, we had a great response. Presentations ranged from *The life of a new graduate*, through to gynaecology cases, an unusual hernia and to Sarah Srayko’s winning case of *Situs inversus totalis*.

Well done to all presenters and I hope this inspires them to go on and present more often and perhaps at a conference as well.

I would like to take the time to thank Jodie Long and Loreena Bloomfield who travelled around New Zealand meeting their branch committees, major employers and the MRTB. It is always encouraging to be able to speak freely and face to face with our executive; they listened to our concerns and opinions. The support is immensely appreciated.

Our small committee is looking forward to this year and being able to bring some different events onto our calendar to further educate and inspire the sonographers in the greater Wellington area.

Wishing all members a happy and educationally inspiring New Year.

Lynn McSweeney
Wellington Branch Committee

interesting cases

Presentation

A 23-year-old female presented with a lump in the left supraclavicular region that was clinically suspicious for a lymph node.

The patient had noticed the lump for two weeks with no change in size over this time. It was painless, cherry-sized and hard. There was no skin redness or secretion from the skin in the region and there was no history of trauma.

Findings

Targeted ultrasound of the left supraclavicular region identified a well-circumscribed non-mobile osseous structure arising from the cervical spine.

The patient was referred for a chest X-ray that confirmed the presence of a small left-sided cervical rib.

Send Interesting Cases to editor@sonographers.org. If you would like to write up a case report for publication in the *Sonography* journal the guidelines are as follows:

A case report of a single case may be an unusual presentation of a common condition or a rarely seen condition. The report should have an educational outcome for the reader. The case report should be structured into headed sections as follows: Introduction, Case description, Discussion and Conclusion. The report requires five elements: a statement

of why the case is worth reading about; an account of the case, with all relevant data; discussion of evidence that the case is unique or unexpected; possible alternative explanations for case features; conclusions with implications. The report should be 1000–2000 words and include 6–10 figures and up to 30 references.

A case series describes a number of cases where, retrospectively, an observation is made and commented on.

Please also check the submission instructions on the *Sonography* webpage, www.onlinelibrary.wiley.com/page/journal/20546750/homepage/forauthors.html.



Images supplied by Liz Wettenhall, Alfred Hospital, Victoria

Making life easier PD-asa



Don't forget to select PD-asa for your 2019 ASAR renewal

Take advantage of your member benefit; make sure you select PD-asa as your default CPD program in 2019 when completing your Australian Sonographer Accreditation Registry renewal. The renewal period for sonographers closes on 31 March 2019.

NZMRTB practitioners

To take advantage of your member benefit, contact the ASA member services team to request your CPD record be activated.

Remember to log your non-ASA CPD activities to make sure your record is up to date.

For more information about the PD-asa CPD program, email memberservices@sonographers.org

Member benefit – we manage your CPD points for you

committee members

Board of Directors

President: Jennifer Alphonse
president@sonographers.org

Vice President: Ian Schroen
Directors: Erika Cavanagh, Sarah Colley, Michele Dowling, Kelly Griffiths, Steve Mackintosh, Silvano Palladino, Julie Toop, Anthony Wald

Finance and Risk Committee

Chairperson – Silvano Palladino
Committee – Jennifer Alphonse, Sarah Colley, Steve Mackintosh, Julie Toop

Governance Committee

Jennifer Alphonse, Michele Dowling, Kelly Griffiths

Branch Committees

Alice Springs

alice@sonographers.org
Co-chairs – Micaela Gumbley, Emily Vargo
Committee – Kirstie Geiger

Auckland–Waikato

auckland@sonographers.org
Chairperson – Scott Allen
Secretary – Kerrie Child
soundeffects news – Julie Heaney
Committee – Rima Al-Odeh, Andrea Gibb, Marion Raffaelli, Yvonne Taylor

Australian Capital Territory

act@sonographers.org
Chairperson – Teri Carmody
Secretary – Tegan Ingold
soundeffects news – Stephanie Konza
Committee – Lucy Adams, Les Burgess, Maisie Graham, Lisa Hicks, Rebecca Manning, Angus McKenzie, Natalie Smith

Darling Downs

toowoomba@sonographers.org
Chairperson – Kristine Lawless

Far North Queensland

fnq@sonographers.org
Chairperson – Sarah Dufficy
Treasurer – Lee Williams
Committee – Kath Deed, Sharlyn Ellis, Marnie Leighton, Sameet Memon, Lisa Wellby

Gippsland

gippsland@sonographers.org
Chairperson – Tania Waixel
soundeffects news – Nerrida Robinson
Committee – Kasey Baker, Dayna Dwyer, Julie Rosato, Kathryn Spark, Megan Stewart

Gold Coast

goldcoast@sonographers.org
Chairperson – Anna-Maria Galea

Goulburn Valley

gv@sonographers.org
Chairperson – Kristy Thomas
Treasurer – Anne Snell
soundeffects news – Kathleen Steigenberger
Committee – Kirsten Arthur, Eileen Brettig, Gavin Curley, Sandy Hommes, Tuo Lin, Joanne McCready

Illawarra

illawarra@sonographers.org
Chairperson – Lauren Dwight
Vice Chairperson – Tony Chapman
Secretary – Saheeda Zotter
Committee – Simon Otis, Sheri Anne Rae

Mackay

Co-chairs – Ainslie Heinke,
Committee – Rebecca Armstrong,
Amy Leigh, Sherida Williams

MidCentral NZ

midcentralnz@sonographers.org
Committee – Melissa Westwood,
Deb Mackintosh, Amanda Radich

Moreton Bay

moretonbay@sonographers.org
Chairperson – Chris Edwards
Secretary – Gail Petersen

Newcastle

newcastle@sonographers.org
Co-chairs – Sonya Simpson, Jill Wilcock
Committee – Suzana Drinic, Sarah Fell, Warren Lewis, Greg O'Connor, Danny Pavan, Margot Power

New South Wales

nsw@sonographers.org
Chairperson – Christina Farr
Secretary – Sarah Skillen
Trade liaison – Mary McPhail
Treasurer – Solange Obeid
Committee – Sophie Humphries, Kobe Pettersen, Mina Shenouda, Robyn Tantau, Lucy Taylor, Adam Westwood, Gina Zhang

North Queensland

townsville@sonographers.org

Northern Territory

nt@sonographers.org
Co-chairs – Chloe Lipp, Emily Lovell
Committee – Sadie Atkins, Helena Lassemillante, Alexandra Ponder

Queensland

qld@sonographers.org
Chairperson – Michelle Wilson
Secretary – Chris Gilmore
Treasurer – Madonna Burnett
Trade liaison – Tina Hamlyn
soundeffects news – Heather Allen
Committee – Mehrnaz Clifford, Toni Halligan, Simone Karandrews, Tristan Reddan, Rachel Veitch, Rachel Williams

Riverina

riverina@sonographers.org
Chairperson – Simone Francis
Committee – Chantel Goonan, Darren Surian, Jessica Talbot

South Australia

sa@sonographers.org
Chairperson – Sandhya Maranna
Vice Chairperson – Lino Piotto
Secretary – Brooke Osborne

Sponsor Coordinator – Alison Deslandes
Future Directions Forum – Julie Bakutis, Melissa Farnham
Committee – Ellie Bruce, Jessie Childs, Kosta Hellmanns, Rachel Ting

South West Western Australia

swwa@sonographers.org
Chairperson – Natalie Clements
Committee – Richard Ayre, Jane Donnelly, Stacey Harrison, Po Keong, Megan Newhouse, Patricia Reyes, Samantha Ward, Rebecca Wood

Tasmania

tas@sonographers.org
Committee – Emma Brodribb, Zara Ramm

Victoria

vic@sonographers.org
Chairperson – Carolynne Cormack
Secretary – Lynne Johnson
Trade liaison – Amanda Chan
Committee – Janessa Baddeley, Geoffrey Hong, Ray Hora, Gihani Jayaratne, Frauke Lever, Ankitha Ramesh, Sharon Stafford

Wellington

wellington@sonographers.org
Chairperson – (Margaret) Lynn McSweeney
Committee – Sally Agar, Paula Carryer, Sarah Owen, Alison Notman, Karina Burns

Western Australia

wa@sonographers.org
Secretary – Gail Crawford
soundeffects news – Kirstin MacLennan
Trade liaison – Natalie Colley
Committee – Carly Styles, Carla Elliott, Martina Helsby, Kelly Kinder, Narelle Morin, Krystie Regnault

Special Interest Group Committees

Joining an ASA Special Interest Group (SIG) Committee is a great way to advance your professional development and share your expertise and experience. It is also an excellent way to expand

your skills and knowledge and exchange ideas with other highly experienced sonographers from diverse backgrounds who are working in the same discipline or who have the same special interest.

SIG Abdominal/Chest

Faye Temple, Jane Keating, Marilyn Zelesco

SIG Breast

Jing Fang, Frauke Lever

SIG Cardiac

Richard Allwood, Judith Baxter, Luke Cartwright, Julie-Ann Craig, Gillian Evans, Diane Jackson, Rebecca Perry, Sheri Anne Rae, Anthony Wald, Alison White

SIG Musculoskeletal

Michelle Fenech, Deborah Fox, Sharmaine McKiernan, Luke Robinson, Daniel Walkley

SIG Obstetric and Gynaecological

Erika Cavanagh, Lynda Fletcher, Paula Kinnane, Ling Lee, Ann Quinton, Nayana Parange, Nicole Robertson, Tracey Taylor

SIG Paediatric

Cain Brockley, Madonna Burnett, Vanessa Galloway, Allison Holley, Leanne Lamborn, Ilona Lavender, Glenda McLean, Emma Rawlings

SIG Research

Anna Graves, Natalie Edwards, Ling Lee, Afroz Najafzadeh, Tristan Reddan, Kerry Thoirs, Caterina Watson, Gillian Whalley

SIG Vascular

Greg Butler, Gihani Jayaratne, Tony Lightfoot, James Maunder, Claire O'Reilly, Anne Pacey, Daniel Rae, Jacqui Robinson

SIG Sonographer Health and Wellbeing

Kim Brinsmead, Michele Dowling, Peter Esselbach, Lynette Hassall, Bernadette Mason, Elizabeth Naseby, Catherine Robinson, Kristie Sweeney, Robin Valentine

committee members

Other committees

Education Advisory Committee

Chairperson – Sharmaine McKiernan
Committee – Richard Allwood, Jennifer Alphonse, Samantha Brinsmead, Julie-Ann Craig, Jin Fang, Toni Halligan, Allison Holley, Jane Keating, Jodie Long, Bernadette Mason, Afroz Najafzadeh, Jacqui Robinson

Sonographer Policy and Advisory Committee

Chairperson – Ian Schroen
Committee – Vicki Ashfield-Smith, Erika Cavanagh, Michele Dowling, Emma Jardine, Kathryn Lamb, Sandhya Maranna, Tony Parmiter, Luke Platt

ASA Fellowship Panel

Bonita Anderson, Jessie Childs, Stephen Mackintosh, Tony Parmiter, Anthony Wald

ASA2019 Brisbane Program Committee

Annie Chen, Michael Bartlett, Madonna Burnett, Greg Butler, Vashti Cochrane, Naomi Dare, Chris Gilmore, Ainslie Heinke, Simone Karandrews, Frauke Lever, Sharmaine McKiernan, Deborah Moir, Donna Napier, Trang Nguyen, Gail Petersen, Daniel Rae, Robyn Tantau, Rachel Williams, Michelle Wilson

To contact any of the ASA committees, please email memberservices@sonographers.org

Affiliate members

Society of Diagnostic Medical Sonography – SDMS

2745 Dallas Pkwy Ste 350,
Plano TX 75093 USA
T: +1 214 473 8057
F: +1 214 473 8563
W: www.sdms.org

Sonography Canada/Échographie Canada

PO Box 1220 Kemptville,
ON K0G 1J0 Canada
T: +1 888 273 6746
F: +1 888 743 2952
W: www.sonographycanada.ca



Alpenglow Australia
Nynne Pedersen
T: +61 2 9249 4008
E: nynne.pedersen@alpenglow.com.au
W: www.alpenglow.com.au

Auckland Radiology
Noel Swain
T: +64 211 961 153
E: noel.swain@akradiology.co.nz
W: www.arg.co.nz

Aussie Locums
Nichole Fitzgerald
T: +61 7 4031 9991
E: nichole@aussielocums.com.au
W: www.aussielocums.com.au

Australian Institute of Healthcare Education
Luke Fay
T: 1300 656 036
E: lukef@aihe.edu.au
W: www.aihe.edu.au

Australian Institute of Ultrasound
Kim Sanderson
T: +61 7 5526 6655
E: kim@aiu.edu.au
W: www.aiu.edu.au

Canon Medical Systems ANZ
Jason Cotter
T: +61 7 3902 7866
E: jcotter@medical.canon
W: www.anz.medical.canon

Capital Radiology
Marie Gibson
T: +61 3 9348 3305
E: m.gibson@capitalradiology.com.au
W: www.capitalradiology.com.au

ChoiceOne
Brett Van Grootel
T: +61 8 9215 3888
E: brett@choiceone.com.au
W: www.choiceone.com.au

CQ University
Rebecca Armstrong
T: +61 7 3023 4200
E: r.armstrong@cqu.edu.au
W: www.cqu.edu.au

Diagnostic and Medical
Pav Kudhail
T: 1300 788 928
E: pav@diagmed.com.au
W: www.diagmed.com.au

GE Healthcare Australia & New Zealand
Adrian Way
M: +61 400 094 390
E: adrian.way@ge.com
W: www.gehealthcare.com

Global Cardiology
Sandra Reese
T: +61 8 6332 6909
E: practice-manager@globalcardiology.com.au
W: www.globalcardiology.com.au

Global Health Source
Joanna Calder
T: +61 3 9810 9862
E: ghs@globalhealth.com.au
W: www.globalhealth.com.au

Guild Insurance Limited
Leigh Harper
T: +61 3 9810 9862
E: lharper@guildinsurance.com.au
W: www.guildinsurance.com.au

Healthcare Imaging Services
Maria Lytsioulis
T: +61 2 9432 9758
E: maria.lytsioulis@primaryhealthcare.com.au
W: www.healthcareimaging.com.au

I-MED Network
Sadie Sheridan
T: +61 2 8274 1006
E: sadie.sheridan@i-med.com.au
W: www.i-med.com.au

Integral Diagnostics
Elise Miller
T: +61 3 9321 4927
E: millere@integraldiagnostics.com.au
W: www.integraldiagnostics.com.au

Kailo Medical
Robert Newman
T: +61 3 9045 9722
E: rob.newman@kailomedical.com
W: www.kailomedical.com

Life Healthcare
Tracey Nugent
T: +61 2 8114 1502
E: tracey.nugent@lifehealthcare.com.au
W: www.lifehealthcare.com.au

Medicoyle Resources
Stephen Coyle
T: +61 2 8860 6401
E: stephen.coyle@medicoyleresources.com
W: www.medicoyleresources.com

Mindray Ultrasound
Matt Hollier
M: +61 403 601 169
E: matt@mindrayultrasound.com.au
W: www.mindrayultrasound.com.au

Pacific Radiology (NZ)
Frances Barnham
T: +64 3 374 9546
E: frances.barnham@pacificradiology.com
W: www.pacificradiology.com

Paragon Care
Pam Zenner
T: +61 3 9879 6200
E: pam@meditron.com.au
W: www.meditron.com.au

Perth Cardiac Institute
Adam Lungchi
T: +61 8 6314 6833
E: alungchi@perthcardio.com.au
W: www.perthcardio.com.au

Perth Radiological Clinic
Hsieng Foo-Sanderson
T: +61 8 9380 0900
E: hsieng.foo-sanderson@perthradclinic.com.au
W: www.perthradclinic.com.au

Philips Healthcare
Rob Petersen
T: +61 2 9947 0000
E: robert.petersen@philips.com
W: www.healthcare.philips.com

PRP Diagnostic Imaging
Mitzi Kearney
T: +61 2 9981 4500
E: mitzi.kearney@prpimaging.com.au
W: www.prpimaging.com.au

Qscan Radiology Clinics
Deana Hammond
M: +61 401 298 864
E: deana.hammond@qscan.com.au
W: www.qscan.com.au

Quantum Healthcare Group (Samsung)
John Grimshaw
T: +61 431 008 008
E: jgrimshaw@qhealthcare.com.au

Quantum Radiology
Noel Mancuso
T: +61 2 8760 9100
E: nmancuso@quantumradiology.com.au
W: www.quantumradiology.com.au

Queensland University of Technology
Rani McLennan
T: +61 7 3138 3812
E: ejournals@qut.edu.au
W: www.qut.edu.au

Queensland XRay
Patrick Meehan
T: +61 7 3422 8800
E: patrick.meehan@qldxray.com.au
W: www.qldxray.com.au

Siemens Healthineers
Genadi Shohat
M: +61 448 224 671
E: genadi.shohat@siemens-healthineers.com
W: www.healthcare.siemens.com.au

SKG Radiology
Lee Parker
M: +61 408 528 072
E: lee.parker@skg.com.au
W: www.skg.com.au

Sugarm Australia
Caroline Robinson
T: +61 2 9549 5700
E: caroline@sugarmangroup.com.au
W: www.sugarmangroup.com.au

Tristel
Ash McMaster
T: 1300 680 898
E: ashmcmaster@tristel.com
W: www.tristel.com

UniSA
Brooke Osborne
T: +61 8 8302 9919
E: Brooke.Osborne@unisa.edu.au
W: www.unisa.edu.au

Western Sydney University
Dr Paul Stoodley
T: +61 2 98516052
E: p.stoodley@westernsydney.edu.au
W: www.westernsydney.edu.au

Wollongong Diagnostics
Kim Maslanka
T: +61 2 4249 2710
E: admin@wollongongdiagnostics.com.au
W: www.wollongongdiagnostics.com.au

Zedu Ultrasound Training Solutions
Suean Pascoe
M: +61 422 000 750
E: suean@ultrasoundtraining.com.au
W: www.ultrasoundtraining.com.au

As the peak body and leading voice for sonographers, the ASA leads the sonography profession in delivering excellence in ultrasound for the community.

Our purpose is to:

- promote and advance the sonography profession
- enhance the quality and standards of ultrasound
- provide and support the highest quality professional development and research
- deliver exceptional member value and organisational excellence.

ASA Office

Level 2, 93-95 Queen St,
Melbourne, Victoria 3000
Australia

T +61 3 9552 0000
W www.sonographers.org

Membership and insurance enquiries should be directed to:

memberservices@sonographers.org



26-27 OCTOBER 2019 | SAVE THE DATE



SIGS2019 CANBERRA

THE 15TH ANNUAL SPECIAL INTEREST GROUP SYMPOSIUM
OF THE AUSTRALASIAN SONOGRAPHERS ASSOCIATION
National Convention Centre Canberra, 26-27 October 2019



Level 2, 93–95 Queen Street,
Melbourne 3000,
Victoria,
Australia

T +61 3 9552 0000

W www.sonographers.org