

Saturday 25 March 2023

0830-1030 SESSION 1: Opening Plenary*Chair: Dr Jessica Yang; Moderator: Dr Won Kyung Sung***0830-0835 Welcome****Dr Jessica Yang****0835-0905 How to diagnose hepatic hemangiomas****Prof Valérie Vilgrain**

- To be familiar with typical haemangiomas on US, CT and MRI
- To be able to recognise the most common atypias
- To be aware of less common presentations

0905-0945 Focal liver lesions: A multiphasic approach for detection and characterisation**Prof Giuseppe Brancatelli**

- To review the different prevalence of liver lesions
- To understand the multiphasic approach on CT and MRI
- To be able to characterize lesions based on their pattern of enhancement

0945-1015 Thoughts on three topics in testicular and scrotal imaging: TML, incidental masses and MRI**Dr Jonathan Richenberg**

- To become confident in deciding follow-up – including ‘no follow-up’ – after the diagnosis of testicular microlithiasis (TML)
- To become confident in deciding treatment – including ‘leave well alone’ – after detection of an incidental testicular mass
- To become confident advising when – including when not – to use MRI as a problem solving tool in scrotal pathology

1015-1030 Panel Q&A

1030-1100 Morning Tea and Industry Exhibition**1100-1230 SESSION 2A: Liver***Chair: A/Prof Tom Sutherland; Moderator: Dr Hung Dang***1100-1120 Hepatobiliary contrast agents: Differences in interpretation in comparison to conventional contrast agents****Prof Giuseppe Brancatelli**

- To understand the differences at 3 minutes delay for conventional and hepatobiliary contrast agents
- To review the different protocols for hepatobiliary agents
- To recognize the different pattern of enhancement of liver lesions with conventional and hepatobiliary contrast agents

1120-1150 HCC surveillance: Beyond ultrasound LI-RADS**Dr James Seow**

- To review the US LI-RADS 2017 algorithm - discussing common errors and frequently asked questions
- To preview what's ahead - new research and proposed changes
- To briefly overview alternative surveillance methods - abbreviated liver MRI

1150-1220 Spectrum of fibropolycystic liver diseases**Prof Giuseppe Brancatelli**

- Describe the CT and MR imaging appearances of various fibropolycystic liver diseases.
- Discuss the common pathogenesis for these disorders.
- List the main differential diagnoses for fibropolycystic liver disease

1220-1230 Panel Q&A

1100-1230 SESSION 2B: Pelvis*Chair: Dr Sheng Oon; Moderator: Dr Annah Lane***1100-1120 Abdominal wall and groin hernias: What the surgeon needs to know****Dr Darren Tonkin (Colorectal Surgeon)****1120-1140 Imaging assessment of menorrhagia****Dr Rachael McEwing**

- To recognise and accurately classify, where possible, the common and less common causes for menorrhagia on imaging
- This will include a brief overview of conditions such as adenomyosis, fibroids, endometrial polyp, endometriosis, Caesarean section scar niche, retained products of conception and neoplasia

1140-1200 Imaging of deep infiltrating endometriosis: Spiders, mushrooms and butterflies**Dr Glen Lo**

- Structured but simplified approach to endometriosis: Perception, Description, Interpretation
- Key application areas: * Preoperative staging; *Undiagnosed pelvic pain or mass

1200-1220 MRI of perianal fistula**Dr Janelle Morris**

- A review of the anatomical landmarks of the anal canal on MRI
- Imaging features of the different classifications of peri-anal fistula
- A summary of information that is helpful to the surgeon

1220-1230 Panel Q&A

1230-1330	Lunch and Industry Exhibition	1245-1315	Research Forum (Research Focus Group) - Dr Numan Kutaiba
1230-1330	CEUS demonstration with Dr Dean Rabinowitz (Exhibition Area)	1330-1500	SESSION 3B: GIT
1330-1500	SESSION 3A: Biliary <i>Chair: Dr Ravinder Dhillon; Moderator: Dr Mohammed Hamdan</i>	1330-1500	<i>Chair: Dr Tonya Halliday; Moderator: Dr Divya Mehta</i>
1330-1400	How to explore bile duct obstruction/hilar stricture - Is it malignancy or not? Prof Valérie Vilgrain - To be familiar with typical hilar cholangiocarcinoma on imaging - To know the most common mimickers of hilar cholangiocarcinoma - To understand the keys for specific diagnosis	1330-1355	Rectal cancer treatment: A changing paradigm A/Prof Tarik Sammour (Surgeon) - Total Neoadjuvant Therapy is likely to become standard care - Non-operative management + cCR surveillance rates will increase significantly => more MRIs - Conversely, higher and wider surgery for more advanced / recurrent cancer will also be more common => radiological margin assessment crucial
1400-1430	Gall bladder and bile duct - review of cases Dr Mark Goodwin	1355-1425	Rectal MRI reporting in 2023 Dr Kirsten Gormly - To be familiar with the key reporting elements for staging & restaging rectal MRI - Understand the overlap and significance of EMVI, tumour deposits and lymph nodes - Review how to use mrTRG and assess for regrowths
1430-1450	Imaging of pancreatico-biliary tract: An endoscopist's view Prof Nam Nguyen (Interventional and EUS Endoscopist) - The complementary role of EUS and ERCP in the evaluation of pancreatico-biliary tract diseases - Recent advances in cholangioscopy and pancreatoscopy in the management of pancreatico-biliary diseases	1425-1450	MR enterography Dr Jessica Yang - To review the guidelines and technique of performing an enterography - Understand the imaging features of Crohn's disease on MRE and the pitfalls - To review the differential diagnoses of Crohn's disease
1450-1500	Panel Q&A	1450-1500	Panel Q&A
1500-1530	Afternoon Tea and Industry Exhibition	1530-1700	SESSION 4B: Prostate
1530-1700	SESSION 4A: Pancreas <i>Chair: Dr Duncan Ramsay; Moderator: Dr Deepak Prasad</i>	1530-1700	<i>Chair: Dr Devesh Dixit; Moderator: Dr Katerina Mastrocostas</i>
1530-1600	Pseudotumours of the pancreas Prof Valérie Vilgrain - To know the most common mimickers of pancreatic tumors - To understand the key findings - To be aware of patient management	1530-1550	MRI prostate Part 1 - Biparametric vs multiparametric MRI Dr Jonathan Richenberg - To understand the impact of DCE on the sensitivity of MRI in looking for prostate cancer at an individual level and at a pathway level - To become familiar with the evidence in support of bp-MRI - To understand why expert consensus still recommends mpMRI
1600-1625	Pancreatic CA staging and restaging Dr Anbu Nedumaran - To understand the principles of radiological staging and importance of template reporting of pancreatic cancer - To appreciate the significance of comprehensive assessment of vascular involvement and its impact on treatment options - To recognise the diagnostic limitations and challenges in the post treatment evaluation of pancreatic cancer	1550-1610	Clinical and surgical perspective Dr Alex Jay (Urologist) - MRI as part of the diagnostic pathway for prostate cancer - How biopsies are performed - Specifics in the report and how it influences treatment for prostate cancer including surgery and radiotherapy
1625-1650	Pancreatic neuroendocrine tumours Dr Jash Agraval - To understand the common and uncommon imaging appearances of pancreatic neuroendocrine tumours - To understand they key descriptors for tumours that surgeons and oncologists wish to know to guide management decisions - Create an understanding of the heterogenous nature and course of these tumours	1610-1630	MRI prostate Part 2 - MRI after treatment Dr Jonathan Richenberg - To become familiar with international consensus-based guidelines on multiparametric Magnetic Resonance Imaging for prostate cancer recurrence after radiation therapy and radical prostatectomy relating to: * mpMRI acquisition; * mpMRI interpretation; * mpMRI reporting when there is suspected local recurrence of prostate cancer

1650-1700 Panel Q&A

1630-1650 PSMA and LuTate therapy
Dr Michelle Nottage
 - Tips when assessing PSMA scans
 - Working up patients for Lu 177-PSMA therapy
 - Challenges with Lu177-PSMA therapy

1650-1700 Panel Q&A

1700-1800 Welcome Function and Industry Exhibition

1900-2300 Meeting Dinner - Sôl Rooftop Lounge, SkyCity Adelaide

Sunday 26 March 2023

0800-0900 School of ARGANZ Breakfast
Dr Sarah Skinner, Dr Gabes Lau

Sponsored by



0830-1030 SESSION 5

Chair: Dr Nick Kenning; Moderator: Dr Geertje Noe

0830-0900 Cases we've learnt a lesson from

Dr Dean Rabinowitz, Dr Kirsten Gormly, Dr Joe Feltham

0900-0930 Diagnostic approach of liver metastases

- To know the most common imaging features of liver mets
- To correlate imaging findings with primary cancer
- To be aware of less common presentations

Prof Valérie Vilgrain

0930-0950 Functional anatomy of the liver

- To locate and identify, using cross sectional medical imaging, superficial and internal structures of common liver anatomy
- To learn and understand how the vasculature define the 8 Couinaud segments

Prof Giuseppe Brancatelli

0950-1000 Panel Q&A

1000-1030 Mendelson Research Prize Presentations

1000-1010 Accuracy of MRI in predicting depth of myometrial invasion in endometrial cancer and the influence of the presence of leiomyoma, adenomyosis and MELF

Dr Anuja Liyanage

1010-1020 Adrenal washout CT for incidentalomas in patients with no history of cancer – a waste of time?

Dr Timo Van Aswegen

1020-1030 Imaging of immature teratomas – Suggestive features of immaturity

Dr Rishabh Verma

1030-1100 Morning Tea and Industry Exhibition

1100-1300 SESSION 6: Abdominal Sarcoma

Co-Chairs: Dr Will Bugg; Dr Kirsten Gormly

1045-1245 Practical Anatomy Workshop

1100-1120 What the Pathologist wants from the Radiologist, and why

Dr Nicole Sladden (Pathologist)

- Communication
- Biopsy management
- Communication

University of Adelaide, Helen Mayo South Building, 1 Frome Rd, Adelaide
Pre-registration required.

1120-1140	Abdominal sarcomas - Surgeon's perspective <ul style="list-style-type: none">- Be aware of the types of sarcomas that occur in the abdomen (primary and secondary)- Understand what the surgeon needs to know from imaging- Understand the optimal clinical pathway for the patient from original imaging 'diagnosis'	A/Prof Susan Neuhaus (Surgeon)
1140-1145	Panel Q&A	
1145-1300	Abdominal sarcoma MDT Dr Kirsten Gormly (Radiologist), A/Prof Susan Neuhaus (Surgeon), Dr Brian Stein (Medical Oncologist), A/Prof Peter Gorayski (Radiation Oncologist), Dr Nicole Sladden (Pathologist)	
1300-1315	ARGANZ Annual General Meeting	
1300-1400	Lunch and Industry Exhibition	
1400-1600	SESSION 7: GenitoUrinary <i>Chair: Dr Mitchell Raeside; Moderator: Dr Muhammad Idris</i>	
1400-1405	Mendelson Research Prize / ARGANZ Research & Education Grant Announcements	
1405-1435	Malignancy of the upper renal tracts and bladder <ul style="list-style-type: none">- To learn about urothelial tumours of the pelvicalyceal system and ureters (upper tracts) and tumours of the bladder (lower tract), both of which usually present with haematuria- To understand sequential use of ultrasound, CT and MRI in the setting of haematuria when malignancy is suspected- Through case review, to grasp how CT can be used in the diagnosis and staging of urothelial cancer	Dr Jonathan Richenberg
1435-1500	The incidental adrenal lesion and other incidental findings on abdominal imaging <ul style="list-style-type: none">- Review imaging features of benign adrenal incidentalomas- Identify imaging findings requiring further investigation	Dr Numan Kutaiba
1500-1525	Renal angiomyolipomas (AMLs) - What is new? <ul style="list-style-type: none">- What percentage of echogenic lesions on ultrasound in the kidneys are truly AMLs - validated research. How should we manage this finding- Multiparametric MRI findings in the diagnosis of AMLs- Brief discussion on the role of multiparametric MRI in solid renal mass differentiation	A/Prof Suresh de Silva
1525-1535	Panel Q&A	
1535-1555	ARGANZ Quiz	Dr Arj Somasundaram
1555-1600	Closing remarks	Dr Jessica Yang