



## Saturday 28 March

### 0830-1030 SESSION 1: Opening Plenary

*Chair: Dr Jessica Yang; Moderator: Dr Divya Mehta*

#### 0830-0840 **Welcome**

Dr Jessica Yang

### 0840-0915 **Management of incidental renal lesions**

Prof Harriet Thoeny

- To be familiar with the most frequent solid renal lesions
- To know the typical imaging findings of the most frequent malignant and benign renal lesion
- To understand the impact on management

### 0915-0945 **Acute mesenteric ischemia**

Prof Maxime Ronot

- Recognize the key clinical and imaging features of acute mesenteric ischemia
- Identify CT findings distinguishing arterial, venous, and non-occlusive etiologies
- Discuss the imaging features of ischemia and necrosis
- Appreciate the role of imaging in guiding urgent therapeutic decision-making and improving outcomes

### 0945-1015 **Ovarian cancer at the era of HIPEC; What the radiologist should know**

Prof Stephanie Nougaret

- Identify imaging features relevant to patient selection for cytoreductive surgery with or without HIPEC, including patterns of peritoneal disease, bowel involvement, and contraindications to complete cytoreduction
- Understand the impact of pre- and post-treatment imaging
- Provide structured and surgically actionable reports addressing key questions for gynecologic oncologists during MDT discussions

### 1015-1030 **Panel Q&A**

### 1030-1100 **Morning Tea and Industry Exhibition**

#### 1100-1230 **SESSION 2A: Liver**

*Chair: Dr Chris McKee; Moderator: Dr Duncan Ramsay*

#### 1100-1130 **Vascular liver disorders**

Prof Maxime Ronot

- Review the spectrum of vascular liver disorders, including portal vein thrombosis, Budd–Chiari syndrome, and porto-sinusoidal vascular disorder.
- Describe characteristic imaging patterns across CT, MRI, and ultrasound
- Integrate imaging findings into multidisciplinary management strategies
- Understand the characteristics of focal lesions developed in patients with VLD

#### 1100-1230 **SESSION 2B: Prostate**

*Chair: Dr Mitchell Raeside; Moderator: Dr Justin Hegarty*

#### 1100-1130 **MRI of the prostate**

Prof Harriet Thoeny

- To be familiar with the PI-RADS version 2.1 scoring system
- To understand the impact of prostate MRI for patient management
- To know the PRECISE version 2 score as well as PI-RR scoring system

1130-1155	<b>Hepatic steatosis</b> Dr James Seow <ul style="list-style-type: none"> <li>- Overview the history, importance and definitions of hepatic steatosis</li> <li>- Evaluate the evidence behind the qualitative &amp; quantitative methods of assessment on US, CT &amp; MRI</li> <li>- Review some practical considerations when reporting studies with hepatic steatosis</li> </ul>	1130-1150	<b>Optimizing outcomes using MRI imaging in the contemporary diagnosis and treatment of prostate cancer- A Urologist's perspective</b> Dr Richard Pemberton (Urologist) <ul style="list-style-type: none"> <li>- What aspects on MRI reports are helpful/ unhelpful for a Urologist</li> <li>- How MRI can assist in shared patient - clinician decision making in choosing between prostate cancer treatment options</li> <li>- Limitations of MRI prostate</li> </ul>
1155-1220	<b>MRI liver made easy</b> A/Prof Tom Sutherland A straight forward approach to liver MRI is presented with a pathway that allows a clinically useful opinion to be given for every case. Topics covered include: <ul style="list-style-type: none"> <li>- When to use MRI</li> <li>- Contrast selection</li> <li>- Common lesions in a normal liver</li> <li>- Common lesions in CLD</li> <li>- What to say when you have absolutely no idea - and someone has seen you open the study, so it's officially yours</li> </ul>	1150-1220	<b>Pitfalls in MRI of the prostate</b> Prof Harriet Thoeny <ul style="list-style-type: none"> <li>- To become familiar with pitfalls in MR imaging of the prostate</li> <li>- To understand the etiological role of technical, physiological and perception factors</li> <li>- To develop strategies in order to avoid them</li> </ul>
1220-1230	<b>Panel Q&amp;A</b>	1220-1230	<b>Panel Q&amp;A</b>
<b>1230-1330 Lunch and Industry Exhibition</b>			
1330-1500	<b>SESSION 3A: Rectal</b> <i>Chair: Dr Katerina Mastrocostas; Moderator: Dr Jennifer Shoobridge</i>	1330-1500	<b>SESSION 3B: Short Topics</b> <i>Chair: Dr Ravinder Dhillon; Moderator: Dr Rose Thomas</i>
1330-1400	<b>Rectal cancer: Staging</b> Prof Stephanie Nougaret <ul style="list-style-type: none"> <li>- Apply high-resolution pelvic MRI for accurate primary rectal cancer staging, including assessment of T stage, mesorectal fascia involvement, extramural vascular invasion, tumor deposit, and nodal disease</li> <li>- Recognize imaging features that stratify patients into low-, intermediate-, and high-risk groups and directly influence neoadjuvant treatment strategies</li> <li>- Avoid common staging pitfalls, particularly in low rectal tumors, mucinous tumors, and post-biopsy or inflammatory changes</li> </ul>	1330-1345	<b>Acute female pelvis on CT</b> Dr Jyothirmayi Velaga <ul style="list-style-type: none"> <li>- Recognize key CT patterns in acute female pelvic emergencies using case based examples</li> <li>- Understand the role of CT as a problem solving tool</li> <li>- Identify high risk imaging features that should prompt urgent clinical escalation</li> </ul>
1400-1425	<b>Rectal cancer: Restaging</b> A/Prof Kirsten Gormly <ul style="list-style-type: none"> <li>- How to approach a restaging MRI</li> <li>- The new ESGAR restaging guidelines in Australia</li> <li>- The concept of near Complete Clinical Response</li> </ul>	1345-1400	<b>When to call the Interventionalist</b> Dr Rory McPherson <ul style="list-style-type: none"> <li>- Identify time critical pathologies needing urgent intervention <ol style="list-style-type: none"> <li>Vascular eg active bleeding, pseudoaneurysm</li> <li>Non-vascular – biliary sepsis, obstructed urosepsis etc</li> </ol> </li> <li>- When to call surgery or IR?</li> <li>- Pre-call checklist <ol style="list-style-type: none"> <li>Coagulation profile</li> <li>Medications</li> <li>Access issues (aneurysms, celiac trunk stenosis, can it be drained?)</li> </ol> </li> </ul>

1425-1450	<b>Pelvic exenteration</b> Prof Stephanie Nougaret - Understand the indications and surgical principles of pelvic exenteration and the critical role of imaging in patient selection - Perform a systematic MRI evaluation of pelvic resectability, including pelvic sidewall, neurovascular structures, bone involvement, and multivisceral disease - Communicate imaging findings effectively to surgeons, focusing on decision-changing features and potential limits to surgical clearance	1400-1415	<b>Internal hernias: From congenital quirks to post-surgical pitfalls</b> Dr Narelle Vujcich - To revise the anatomy of the peritoneum and the mesenteries, as it pertains to internal hernia formation - To review radiological findings of closed loop obstruction - To examine specific internal hernia locations within the abdomen, and the CT features that can guide radiologists to the diagnosis
1450-1500	<b>Panel Q&amp;A</b>	1415-1430	<b>Hidden cancers: A focus on the pancreas</b> Dr Geertje Noë - Recognise subtle signs of “hidden” pancreatic cancer, especially as changes in surrounding tissues rather than a distinct lesion - Use this knowledge to improve awareness of early signs and improve detection of pancreatic cancer in general radiology practice
		1430-1445	<b>Paediatric abdominal radiology for the general radiologist</b> Dr Madusha Chandratilleke - How to confidently diagnose appendicitis (or not) – it’s not just about the size - US tips on detection of malrotation - Trouble shooting large abdominal masses – how to decide on origin and invasion
		1445-1500	<b>Panel Q&amp;A</b>
<b>1500-1530 Afternoon Tea and Industry Exhibition</b>			
1530-1700	<b>SESSION 4A: Abdomen</b> <i>Chair: Dr Numan Kutaiba; Moderator: Dr Manil Chouhan</i>	1530-1700	<b>SESSION 4B: Gynae</b> <i>Chair: Dr Penny Symes; Moderator: Dr Sharon Winters</i>
1530-1545	<b>Hernia radiology: A Surgeon's perspective</b> Dr Anand Trivedi (Surgeon) - Utility and limitations of ultrasound in groin hernias - How collaboration between radiologists, surgeons and GPs can save time and resources - Synoptic reporting for ventral hernias and abdominal wall reconstruction	1530-1600	<b>Endometrial cancer: New FIGO classification</b> Prof Stephanie Nougaret - Understand the key updates of the new FIGO staging system and how imaging integrates with histologic and molecular risk stratification - Accurately assess myometrial invasion, cervical stromal involvement, and extra-uterine spread on MRI in accordance with updated staging criteria - Adapt radiology reports to support contemporary risk-adapted management, including surgical planning and adjuvant treatment decisions
1545-1600	<b>Hernia radiology: What you're missing</b> Dr Arj Somasundaram - Diagnosis and categorisation of groin hernias - Common mimics of groin hernias - How and why to perform pre-hernia surgery abdominal wall Botox injection	1600-1620	<b>The role of imaging in gynaecological malignancies - A Surgeon's perspective</b> Dr Stuart Salfinger (Gynaecologic Oncologist) - Understand how gynaecological oncological surgeons use imaging to determine operability, surgical intent, and operative approach across major gynaecological malignancies - Identify imaging features that most strongly influence surgical decision-making - Appreciate which radiological findings matter most to surgeons at different disease sites (ovarian, endometrial, and cervical), and how these findings should be prioritised in reports

1600-1615	<b>Small intestine neuroendocrine tumours</b> Dr Kate McLean - Review diagnosis and imaging features of small intestine neuroendocrine tumour - Illustrate management considerations using clinical cases	1620-1635	<b>From scanner to scalpel: MRI in fibroid surgery planning</b> Dr Jade Acton (Gynaecologist) - Understand how detailed MRI assessment of fibroid size, number, FIGO classification, and anatomical relationships directly influences gynaecologic surgical planning and intraoperative risk. - Identify the key MRI features that surgeons rely on when choosing between hysteroscopic, laparoscopic, open myomectomy, or hysterectomy approaches. - Recognise MRI findings that alter surgical strategy, including features suspicious for malignancy and co-existing pelvic pathology such as adenomyosis or endometriosis. - Apply a surgeon-focused reporting approach by prioritising MRI findings that impact feasibility, complexity, and safety of fibroid surgery, including myometrial thickness, serosal distance, vascularity, and adjacent organ involvement.
1615-1630	<b>Imaging of perianal fistula</b> Dr Janelle Morris - To understand which MRI sequences are useful in characterising perianal fistulas - To develop a simple method of reporting perianal fistula MRI	1635-1650	<b>Adenomyosis imaging update - US and MRI</b> A/Prof Glen Lo - Crash course/refresh on the 2022 MUSA revised definitions because few sonographers seem to have heard of them - Consider the same findings are visible on MRI as on TVUS
1630-1645	<b>Vascular Compression Syndromes in the abdomen</b> Dr Kevin Ho - Recognise the imaging features of abdominal vascular compression, in particular arterial compression - Understand vascular compression on imaging is often asymptomatic and requires clinical correlation	1650-1700	<b>Panel Q&amp;A</b>
1645-1700	<b>Panel Q&amp;A</b>		

1700-1745 Welcome Function and Industry Exhibition

1900-2300 Meeting Dinner, Fraser's Function Centre, King's Park

## Sunday 29 March

### 0830-1030 SESSION 5: Plenary and MRP

*Chair: Dr Nick Kenning; Moderator: Dr Gabes Lau*

#### 0830-0900 **Imaging hepatocellular carcinoma: From diagnosis to prognosis (including LI-RADS)**

Prof Maxime Ronot

- Apply current imaging criteria for the non-invasive diagnosis of HCC using LI-RADS.
- Recognize hallmarks of hepatocarcinogenesis and understand their imaging counterparts
- Understand emerging concepts of prognostic imaging biomarkers in HCC
- Appreciate how imaging can support treatment selection

#### 0900-0930 **Differential diagnosis of focal renal lesions - Case based**

Prof Harriet Thoeny

- In this session Prof Thoeny will show various cases with focal renal lesions including take home messages

**0930-0950 Imaging and reporting lymphoma**

Dr Jash Agraval

- Understand the imaging characteristics of lymphoma across common modalities, including CT, PET/CT, and MRI, with emphasis on typical and atypical presentations
- Apply practical “tips and tricks” to improve detection, staging, and follow-up assessment of lymphoma particularly those cases where there are early signs of poor response
- Recognize common pitfalls and mimics of lymphoma on imaging and develop strategies to avoid diagnostic errors

**0950-0955 Panel Q&A****Mendelson Research Prize Presentations****0955-1004 A retrospective audit of MRI prostate volumes comparing calculations by artificial intelligence with radiologists – are they comparable?**

Dr Kirsten Biddle

**1004-1013 The contrast swallow: A dying art or misunderstood clinical goldmine? Clinical utility and suggested standardised acquisition and reporting technique of Contrast Swallow in the assessment of achalasia and other oesophageal motility disorders**

Dr Claire Ephraums

**1013-1021 Comparison of percutaneous transhepatic biliary biopsy techniques in diagnosing malignant biliary strictures**

Dr Ishita Patel

**1021-1030 Large-scale automated analysis of PSMA PET-CT using deep learning and large language models: Linking imaging phenotypes with clinical outcomes in prostate cancer**

Dr Minh-Son To

**1030-1100 Morning Tea and Industry Exhibition****1100-1300 SESSION 6: Liver and MDT***Chair: Dr James Seow; Moderator: Dr Matt Van Wyk***1100-1120 Hepatocellular adenoma; From morphology to the molecular era**

Dr Dilini Gunawardena (Pathologist)

- Review of general histological features and differential diagnosis
- Update on subtyping based on molecular findings and morphological and immunophenotypic correlation

**1120-1140 Hepatic adenoma - Imaging update**

Dr Mark Goodwin

- Review the use hepatocyte specific contrast agent, how they work and how to interpret the findings vs extracellular contrast agents
- Learn about the imaging features of the different subtypes of hepatic adenomas, specifically, review the similarities between the beta-catenin exon 3 subtype and FNH
- Learn about the management of the different subtypes of hepatic adenomas, including suspected beta-catenin exon 3 subtype

**MDT Liver - Focal lesions**

1140-1300 Dr James Seow (Chair), Dr Adam Doyle (Hepatologist), Dr Dilini Gunawardena (Pathologist), Dr Himanshu Pendse (Interventional Radiologist), Mr Joshua Salim (Surgeon), Dr Joelin Teh (Radiologist) with Prof Maxime Ronot (International Guest)

**1300-1315 ARGANZ Annual General Meeting****1300-1400 Lunch and Industry Exhibition**

**1400-1600 SESSION 7: Cases, Short Topics and Quiz**

*Chair: Dr Chris Welman; Moderator: Dr Mayooran Kandasamy*

**1400-1405 Mendelson Research Prize Announcement | ESGAR-ARGANZ Fellowship Announcement | Research Grant Announcement**

Dr Jessica Yang/Prof Richard Mendelson

**1405-1445 My challenging cases**

Prof Maxime Ronot

- Approach complex abdominal imaging cases using a structured and practical diagnostic framework
- Discuss pitfalls and challenging differential diagnoses in daily practice
- Discuss the role of radiologists in multidisciplinary, case-driven discussion

**1445-1455 Hepatocellular carcinoma - 2026 BCLC update**

Dr Katharina Lampichler

- Identify the key changes in the BCLC 2026 update
- Apply a decision-oriented imaging approach to HCC reporting
- Integrate imaging findings into dynamic treatment assessment

**1455-1505 Contrast media (CT and MRI) update**

Dr Sian Chin

- Have an understanding of the commonly used CT and MRI contrast media agents
- Understand the potential adverse effects of contrast media agents and how risk can be mitigated

**1505-1515 Lung base pathology for abdominal radiologists**

Dr Shriv Srigandan

**1515-1525 For the consultants: how to up your style in teaching for the new Phase 2 Exams**

A/Prof Tom Sutherland

- The part two oral exam has changed since we all did it and it continues to evolve. A brief outline is provided to enable radiologists to prepare their registrars and exam candidates

**1525-1530 Panel Q&A**

**1530-1550 ARGANZ Quiz**

Dr Arj Somasundaram

- Challenge your assumptions
- Pursue greatness
- Become one with abdominal radiology

**1550-1600 Closing remarks**

Dr Jessica Yang