The Power of Personalised Pathology

Scientific & Social Final Program

Pathology Update 2019  |  22-24 February 2019
Melbourne Convention Centre, South Wharf, Melbourne

www.rcpa.edu.au/Events/Pathology-Update

@The Royal College of Pathologists of Australasia  @PathologyRCPA  the_rcpa #PathUpdate
Pathology Update 2019

Registration Desk Hours

- Friday 22 February 2019: 8.00am - 5.00pm
- Saturday 23 February 2019: 8.00am - 4.00pm
- Sunday 24 February 2019: 8.00am - 3.00pm

- RCPA Annual Admission of New Fellows and Awards Ceremony Robing Rooms: 107 & 108
- Industry Exhibition: Level One Foyer

Pathology Update 2019 Charity of Choice- Give Generously!

Pathology Update 2019 in collaboration with Major Partner Roche and the Melbourne Convention and Exhibition Centre are proud to be supporting The Snowdome Foundation as the Pathology Update 2019 Charity of Choice.

Snowdome was chosen due to its synergy with the Pathology Update 2019 Scientific Program. Snowdome has a deliberate mission to improving outcomes for Australian men, women and children with blood cancers. We aim to ‘unlock new treatments’ by channelling government and private philanthropic investment into early phase human clinical trials of next-generation drugs and therapies. We are all aiming to raise as much money as we can over the Pathology Update 2019 weekend so please give generously. Please all join us fundraising for Snowdome!

The Pathology Update 2019 Scientific and Social Program is correct at the time of print 21 January 2019 as it subject to change.
Pathology Update 2019

Conference Mobile App

Already have the RCPA Portal
1. Proceed to the RCPA Portal previously downloaded on your device
2. This will log into the 2019 Pathology Update App
3. If you are still seeing the 2018 Content please go to the top righthand corner and click on the Cog
4. Click ‘Change Event’ and proceed to the 2019 App

New RCPA Portal Download
1. Go to the Apple or Google Play Store on your device
2. Search ‘RCPA’
3. Download the Royal College of Pathologists App
The Pathology Update 2019 Overseeing Committee thanks all the Pathology Update Lead, Major and Supporting Partners and all Industry Exhibitors.

Please visit each booth on Level One and show your support.

Lead Partner

Australian Government
Department of Health

Major Partners

Abbott
Roche

Sonic Healthcare

Supporting Partners

AACB
AstraZeneca
NATA

Norton Rose Fulbright
## Pathology Update 2019 Meetings/Adhoc

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<td><strong>Friday 22 February 2019</strong></td>
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<tr>
<td>Pathology Technology Australia</td>
<td>7.00am - 9.30am</td>
<td>206</td>
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<tr>
<td>Trainee Forum</td>
<td>12.00pm - 1.00pm</td>
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<tr>
<td>CanSac Meeting</td>
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<td><strong>Saturday 23 February 2019</strong></td>
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<tr>
<td>Know Pathology Know Healthcare Ambassador Breakfast</td>
<td>7.00am - 8.30am</td>
<td>108</td>
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<tr>
<td>RCPA BEA and RCPA QAP Trainee Poster Prizes</td>
<td>8.00am - 9.00am</td>
<td>Poster Area outside rooms 101/2</td>
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<tr>
<td>Developing Communities Working Party</td>
<td>12.30pm - 1.30pm</td>
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<tr>
<td>Pathology Journal Editorial Board</td>
<td>12.30pm - 1.30pm</td>
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<tr>
<td>Sonic Lunch</td>
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<tr>
<td>Robing Rooms</td>
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<td><strong>Sunday 24 February 2019</strong></td>
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<tr>
<td>Forum for the Fellows</td>
<td>1.00pm - 1.30pm</td>
<td>106</td>
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<tr>
<td>Sonic Healthcare AP Urology Craft Group</td>
<td>3.15pm – 4.30pm</td>
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**Friday 22 February 2019**

<table>
<thead>
<tr>
<th>Time</th>
<th>Anatomical</th>
<th>Chemical</th>
<th>Faculty of Science</th>
</tr>
</thead>
</table>
| 8.30am - 9.00am    | **Anatomical Update**  
RCPA QAP Update  
External Quality Assurance in diagnostic anatomical pathology  
Chair: Ms Julia Pagliuca  
Plenary 1 | **Medical and Science Students Welcome breakfast**  
Sponsored by the Department of Health  
Chairs: Dr Gary Lum and Dr Kathy Robinson 104 | **Meet the Chief Examiner**  
Prof John Burnett 105 |
| 9.00am - 10.00am   | **Meet the Chief Examiner**  
Dr David Moffat  
Prof Alfred Lam  
Plenary 1 | **Meet the Chief Examiner**  
Prof Stephen Graves 107 | **Meet the Chief Examiner**  
Prof John Burnett 105 |
| 9:00am – 10:00am   | **Anatomical**  
Meet the Chief Examiners  
Dr David Moffat  
Dr Esther Myint  
A/Prof Elizabeth Salisbury  
Plenary 1 | **General**  
Meet the Chief Examiner  
Dr Richard Juska 108 | **Clinical Forensic Medicine**  
Frequent flyers to sexual assault services  
Dr Kerlyn Moreira  
Preventing sexual misconduct in the international aid sector  
Dr Maaike Moller  
Safe working hours  
Dr Nicola Cunningham  
Chair: Dr Angela Williams 103 |
| 10.00am - 10.30am  | **Morning Tea amongst the Industry Exhibition & Roche Scientific Poster Display**  
Level One | **Case Presentations**  
Catastrophic cardiomyopathy  
Dr Azin Abdul-Wahab  
Mind the gaps  
Dr Kay Weng Choy  
Exposing Australia's drug cryptomarket  
Dr Gemma Daley  
Fantasy from a bottle  
Dr Himna Madhavaram  
What has he been taking this time?  
Dr Michael Page  
An unusual case of iron overload  
Dr Richard Ruddell  
Chair: Prof John Burnett 105 | **The Unreliable Witness**  
Dr Jane Van Diemen  
Chair: Prof Rita Horvath 103 |
| 10.30am - 12.00pm  | **Meet the Chief Examiner continued**  
Dr David Moffat  
Dr Esther Myint  
A/Prof Elizabeth Salisbury  
Plenary 1 | **Anatomical**  
Leading the way in Research  
Proteomics: adding a dimension to cancer tissue pathology  
Prof Rosemary Bailleine  
Serum exosomes: A liquid biopsy for neurological disease  
A/Prof Michael Buckland  
Gene rearrangements are frequent in pancreatic acinar cell carcinoma  
Dr Angela Chou  
The 'CATCH' pilot study  
Conservative Approach to Treatment of Carcinoma and Atypical Hyperplasia of the Endometrium  
Dr Kerlyn Ireland-Jenkin  
Pathological re-classification of basal cell carcinomas from the ONTRAC skin cancer chemoprevention study & the new WHO Skin Blue Book  
Dr Catriona McKenzie  
Chair: Prof Anthony Gill 104 | **Chemical & Immunopathology**  
Why analytical performance specifications are important and how they can be established  
Prof Sverre Sandberg  
Establishment and utility of data on biological variation – an update  
Prof Sverre Sandberg  
Chair: Prof Rita Horvath 105 | **Paediatric skin findings**  
Dr Trusha Brys  
Chair: Dr Anne Smith 103 |
| 12.00pm - 1.00pm   | **Lunch amongst the Industry Exhibition & Roche Scientific Poster Display**  
Level One | **Clinical Forensic Medicine**  
Frequent flyers to sexual assault services  
Dr Kerlyn Moreira  
Preventing sexual misconduct in the international aid sector  
Dr Maaike Moller  
Safe working hours  
Dr Nicola Cunningham  
Chair: Dr Angela Williams 103 | **The Unreliable Witness**  
Dr Jane Van Diemen  
Chair: Prof Rita Horvath 103 |
| 1.00pm - 2.00pm    | Welcome to Country delivered by a Wurundjeri Elder  
David Rothfield Memorial Oration  
The success of Precision Pathology: Multi-Omics Building Blocks  
Prof Daniel W Chan  
Chair: Dr Raymond Chan  
Plenary 1 | **How to tackle inflammatory dermatoses: a practical guide**  
Prof Thomas Brenn  
Important pitfalls in the diagnosis of melanocytic tumours  
Prof Thomas Brenn  
Chair: Dr Catriona McKenzie  
Plenary 1 | **The Unreliable Witness**  
Dr Jane Van Diemen  
Memory  
Prof Richard Kemp  
Chair: Dr Christine Mirakian 103 |
| 2.00pm - 3.30pm    | **How to tackle inflammatory dermatoses: a practical guide**  
Prof Thomas Brenn  
Important pitfalls in the diagnosis of melanocytic tumours  
Prof Thomas Brenn  
Chair: Dr Catriona McKenzie  
Plenary 1 | **Chemical & Immunopathology**  
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Prof Sverre Sandberg  
Establishment and utility of data on biological variation – an update  
Prof Sverre Sandberg  
Chair: Prof Rita Horvath 105 | **The Unreliable Witness**  
Dr Jane Van Diemen  
Chair: Prof Rita Horvath 103 |
| 3.30pm - 4.00pm    | **Afternoon Tea amongst the Industry Exhibition & Roche Scientific Poster Display**  
Level One | **Chemical & Immunopathology**  
Why analytical performance specifications are important and how they can be established  
Prof Sverre Sandberg  
Establishment and utility of data on biological variation – an update  
Prof Sverre Sandberg  
Chair: Prof Rita Horvath 105 | **The Unreliable Witness**  
Dr Jane Van Diemen  
Chair: Prof Rita Horvath 103 |
| 4.00pm - 5.00pm    | **Oral mucosa dysplasia vs reactive atypia, benign hyperplasia vs verrucous carcinoma**  
Prof Alison Rich  
Diagnosing odontogenic cysts and when you need clinical and radiologic correlation  
Dr Chris Angel  
Chair: Prof Chris Griffiths  
Plenary 1 | **Importance of standardisation in pathology informatics**  
A/Prof Ken Sikaris  
Diagnostics in the Myhealth records  
Mr Paul Carroll  
Chair: Ms Vanessa Cameron 105 | **Paediatric skin findings**  
Dr Trusha Brys  
Chair: Dr Anne Smith 103 |
| 5.00pm - 6.00pm    | **RCPA BEA DS Nelson and RCPA Quality Assurance Programs Oral Presentations**  
Chair: Dr Michael Dray 109 | **The Unreliable Witness**  
Dr Jane Van Diemen  
Chair: Prof Rita Horvath 103 | **Paediatric skin findings**  
Dr Trusha Brys  
Chair: Dr Anne Smith 103 |
| 6.00pm - 8.00pm    | **Welcome Cocktail Party – sponsored by DiaSorin**  
Level One | **Pathology Update 2019 - The Power of Personalised Pathology - page 4** | **Pathology Update 2019 - The Power of Personalised Pathology - page 4** |
Forensic

Meet the Chief Examiner
Dr Dianne Little 106

Genetics

Meet the Chief Examiner
Prof Edwin Kirk 101/2

Haematology

Meet the Chief Examiner
Dr Robert Bird 109

Immunopathology

Meet the Chief Examiner
Dr Melanie Wong 111/12

Microbiology

Meet the Chief Examiner
Dr Juliette Holland 110

Neurosurgical interventions
Dr Alison Wray & Dr Linda Iles DNA: Fundamentals to familial searching
Dr Damien Abarno Chair: Dr Karen Heath 106

Case Presentations
Wondering in genome wonder world
Dr Ghussoon Abdulrasool Intellectual disability gene discovery in a diagnostic setting
Ms Amber Boys An atypical case of Neuronal Ceroid Lipofuscinosis caused by a previously undocumented nonsense mutation in DNAJC5 Dr Samantha Sunderland RCPA QAP Update Quality assurance in Maternal Cell Contamination A/Prof Bruce Bennetts Chair: Prof Edwin Kirk 101/2

Case Presentations
Massive splenomegaly, an unexpected diagnosis
Dr Richard Binnerhassett Metastatic breast carcinoma presenting with Thrombotic thrombocytopenic purpura
Dr Siew Lian Chong Scurridious superwarfarin ingestion and its clinical manifestation in a 25 year old postpartum chinese lady
Dr Roszynah Hamz A case of disseminated toxoplasmosis with bone marrow involvement in a patient with acute lymphoblastic leukaemia
Dr Tulene Kendrick Multiple myeloma presenting with giant multinucleated plasma cells on diagnostic bone marrow biopsy
Dr Jacinta Pierram Chair: Dr Robert Bird 109

Case Presentations
Normal IgG antibody deficiency
Dr Caroline Allan Anti-IgLON5 disease - an uncommon encephalopathy
Dr Jonathan Emerson A case of cold fingers
Dr Jocelyn Jiang An unusual STAT and hyper IgE
Dr Michael Lane Highlighting the role of IgE autoantibodies in bullous pemphigoid
Dr Sam Salman Chair: Dr Melanie Wong 111/12

Case Presentations
An audit: Clostridium difficile laboratory diagnostics and clinical management in Western Australia
Dr Jonathan Chambers Mycobacterium fortuitum bacteraemia and granulomatous hepatitis post-endoscopic retrograde cholangio-pancreatography
Dr Lucy Crawford Essence of dinosaur
Dr Katherine Garnham A killer darling
Dr Bryant Koh Outbreak of acute pulmonary histoplasmosis in documentary film-makers in Central America: Diagnostic considerations and challenges
Dr Stephen Muhi Chair: Dr Juliette Holland 110

Workshop: There can be no doubt
Dr Christopher Lawrence
Dr Stephen Wills Chair: A/Prof Neil Langlois 106

Solving the interpretation bottleneck for cancer precision medicine
Prof Obi Griffith

Diagnoses through cancer proteomics – PROCAN
Prof Roger Reddel Chair: Dr Janice Fletcher 101/2

Patient Blood Management
Update on transfusion indications
A/Prof Yulia Lin
Coaching transfusion prescribers to choose wisely
A/Prof Yulia Lin Chair: Dr Rebecca Adams 109

Immunopathology & Chemical
Why analytical performance specifications are important and how they can be established.
Prof Sverre Sandberg Establishment and utility of data on biological variation – an update.
Prof Sverre Sandberg Chair: Prof Rita Horvath 105

Paediatric Infections
Paediatric candidemia and other challenging fungal infections
Dr Tom Chiller
Childhood vaccines: what’s new
Dr Jim Butterly Issues in health of refugee and immigrant children
Dr George Paxton Chair: Dr Harsha Sheorey 110

Pulmonary histology for forensic pathologists
Dr David Moffat Chair: Dr Heinrich Bouwer 106

Lipidomics – What can lipids can tell us about chronic disease?
Prof Peter Meide
Transcriptomics and splicing studies: Making sense of splice variants in families with rare disease
Prof Sandra Cooper Chair: Prof John Christodoulou 101/2

Quality in Haematology
Haemovigilance in Australia
Dr Anne Haughton Digital morphology
Dr John Giannoutsos Chair: Dr Helen Wordsworth 109

Establishing RR in autoimmune assays
Dr Christine Bundell Myaesthesia gravis testing
Dr Daman Langguth Chair: Dr Louise Wienholt 111/12

Ethical issues in clinical microbiology
The concept of clinical equipoise and its relevance to infectious diseases clinical trials
A/Prof Matthias Maiwald
Ethical issues of reporting not-requested tests in the multiplex molecular era
Dr Maryza Graham Chair: Dr Rob Norton 110

(All welcome- support YOUR trainees!!)

Genetics: 12.15pm - 1.00pm
Sophia Genetics Molecular Symposium
Tackling the challenges of clinical genomics using an AI-driven platform for data-driven medicine
Dr Luciano Martelotto | Chair: Dr Janice Fletcher 101/2

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<th>Time</th>
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<th>Chair(S)</th>
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</table>
| 8.30am - 9.30am | **Masterclass** The Publication Game. How to write and review a paper: what an editor wants **Prof Brett Delahunt**  
                         **Plenary 1**                                                                 | **Prof Jane Dahlstrom**                                                  |
|   | **Eva Raik Plenary** Precision Cancer Medicine – Cup half full or cup half empty? **Prof Lilian Siu**  
                         **Plenary 1**                                                                 | **A/Prof Bruce Latthorn**                                                |
| 10.30am - 11.00am | **Morning Tea amongst the Industry Exhibition & Roche Scientific Poster Display Winners Announced**  
                         **Level One**                                                                 |                                                                         |
| 11.00am - 12.30pm | **Anatomical, Haematology & Immunopathology**  
                         The Revised WHO classification of lymphomas – what has changed for the pathologist and clinician **Dr Elaine Jaffe**  
                         Lymphoproliferative disorders associated with immune deficiency **Dr Elaine Jaffe**  
                         **Plenary 1**                                                                 | **Dr Debra Norris**                                                     |
| 12.30pm - 1.30pm | **Lunch amongst the Industry Exhibition & Roche Scientific Poster Display**  
                         **Level One**                                                                 |                                                                         |
| 1.30pm - 3.00pm | **Acute and chronic hepatitis – why biopsies are still valuable** **Prof John Hart**  
                         **New developments in liver pathology – emerging entities and concepts** **Prof John Hart**  
                         **Plenary 1**                                                                 | **Dr A/Prof Chris Hemmings**                                            |
| 3.00pm - 3.30pm | **Update on cutaneous mesenchymal tumours** **Prof Thomas Brenn**  
                         **Practical approach to sweat gland tumours** **Prof Thomas Brenn**  
                         **Chair: Dr Inny Busmanis** **Plenary 1**                                                                 | **Prof Jonathan Shaw**                                                  |
| 3.30pm - 5.00pm | **What's new in diabetes?** **Prof Dr Jason Schreiber**  
                         PCSK9 inhibitors and familial hypercholesterolemia **Prof Richard O'Brien**  
                         **Chair: Dr Chris Farrell** **Plenary 1**                                                                 | **Dr Leigh Haysom**                                                    |
| 6.00pm - 9.00pm | **RCPA Admission of New Fellows & Presentation of Awards Ceremony** **Plenary One at the MCEC followed by a** | **A/Prof Morris Odell**                                                  |

Pathology Update 2019 - The Power of Personalised Pathology - page 6
### Scientific & Social Program

#### Roche Symposium: The value of digital pathology in the field of PD-L1 & immunotherapy testing
*Dr Ehab ElGabry | Chair: Dr Wendy Cooper  106*

#### Microbiology 8.30-9.30am
*Microbiology Mock Exam*
*Dr Juliette Holland  103*

#### Microbiology 9.30-10.30am
*Zoonosis & One Health 1*
*The one health triad-optimising healthy for all*
*Dr James Watson*
*Update on tick borne infections*
*Prof Stephen Graves*
*Chair: Dr Juliet Elvy  110*

### Genetics
- Tools and technologies for cancer immunogenomics and immunotherapy
  *Prof Obi Griffith*
- A role for the gut microbiome in immune mediated disease
  *Prof Matthew Brown*
- Chair: Dr Chiyan Lau  101/2

### Haematology
- **Haematology, Immunopathology & Anatomical**
- The revised WHO classification of lymphomas- what has changed for the pathologist and clinician
  *Dr Elaine Jaffe*
- Lymphoproliferative disorders associated with immune deficiency
  *Dr Elaine Jaffe*
- Chair: Dr Debra Norris  101

### Immunopathology
- Mechanisms of rejection and tolerance in organ transplantation
  *Prof Kathryn Wood*
  *HLA typing and matching: an update*
  *Dr Lloyd D’Orsogna*
  *Chair: Dr Sharon Choo  111/12*

### Microbiology
- **Zoonosis & One Health 2**
- Seafood-borne parasitic diseases in Australia: a one health approach is needed
  *Dr Shokoofeh Shamsi*
- Update on Neurocysticercosis
  *Dr Siddhartha Mahanty*
- Cryptococcal infections in animals
  *Dr Richard Malik*
- Chair: Dr Harsha Sheorey  110

### Update on the RCPA stocktake
*Dr Anja Ravine + Dr Sarah Nickerson*

**Australian Genomics overview - aims, progress and clinical outcomes**
*Prof John Christodoulou*

**Improving genomic diagnoses through accurate, specific phenotype information**
*Dr Lisa Ewans*

**Chair: Prof Edwin Kirk  101/2**

### Transfusion Reactions
- Transfusion-associated circulatory overload: risks and prevention
  *A/Prof Yulia Lin*
- Transfusion related acute lung injury: pathogenesis and diagnosis
  *Dr John-Paul Tung*

**Chair: Dr Chris Hogan  109**

### Mechanisms of rejection and tolerance in organ transplantation
- *Prof Kathryn Wood*
- *HLA typing and matching: an update*
  *Dr Lloyd D’Orsogna*
  **Chair: Dr Sharon Choo  111/12**

### Public Health issues in ID Salmonella/foodborne outbreaks in USA
*Dr Tom Chiller*

**Update on Influenza monitoring and vaccine development**
*A/Prof Sheena Sullivan*

**The role of the reference laboratory in outbreak investigations**
*A/Prof Sebastiaan van Hal*

**Chair: Dr Juliet Elvy  110**

### Molecular Tumor Board - Interesting Cases from a Cancer Genomics Program
*Prof Lillian Siu*

**Improvements in molecular haematology testing**
*Dr Piers Blombery*

**Chair: Prof Hamish Scott  101/2**

### Interactive cases in morphology
- *Dr Sara Hall*
- Interactive cases in haemoglobinopathies
  *Dr Jill Finlayson*
  **Chairs: Dr Sara Hall & Dr Jill Finlayson  109**

### T cell therapy in transplantation
- *Prof Kathryn Wood*
- Biomarkers for tolerance in food allergies
  *Dr Michael O’Sullivan*
  **Navigating Immunoblots**
  *Dr David Gillis*
  **Chair: Dr Stephen Adelstein  111/12**

### Zoonosis, fungal infections and Public health quiz!
*Dr Harsha Sheorey  110**

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**Pathology Update 2019 - The Power of Personalised Pathology - page 7**
# Sunday 24 February 2019

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<tr>
<td>8.30am - 9.30am</td>
<td><strong>Masterclass</strong> &lt;br&gt;The stress phenomenon – how it affects your body, burnout and how to avoid it <strong>Plenary 1</strong>&lt;br&gt; <em>Dr Tim Sharp (also known as Dr Happy)</em>&lt;br&gt;Chair: A/Prof Trishe Leong</td>
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<tr>
<td>9.30am - 10.30am</td>
<td><strong>Innovations</strong> &lt;br&gt;Surveying the genomic landscape of tumours and tumour models- the next frontier <strong>Plenary 1</strong>&lt;br&gt; <em>Prof Obi Griffith</em>&lt;br&gt;Chair: A/Prof Bev Rowbotham</td>
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<tr>
<td>10.30am - 11.00am</td>
<td><strong>Morning Tea amongst the Industry Exhibition &amp; Roche Scientific Poster Display</strong> <strong>Level One</strong></td>
<td>Anatomical</td>
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<tr>
<td>11.00am - 12.30pm</td>
<td><strong>Anatomical &amp; Haematology</strong>&lt;br&gt;Peripheral T-cell lymphomas, current classification and differential diagnosis <strong>Dr Elaine Jaffe</strong>&lt;br&gt;Hodgkin lymphoma – historical background and evolution <strong>Dr Elaine Jaffe</strong>&lt;br&gt;Chair: Prof Miles Prince <strong>Plenary 1</strong></td>
<td>Tumour Markers in Practice: Case studies <strong>Dr Daniel W Chan</strong>&lt;br&gt;A pragmatic approach to sample acceptance and rejection <strong>Prof Sverre Sandberg</strong>&lt;br&gt;Chair: Dr Tony Badrick <strong>105</strong></td>
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<td>12.30pm - 1.30pm</td>
<td><strong>Lunch amongst the Industry Exhibition &amp; Roche Scientific Poster Display</strong> <strong>Level One</strong></td>
<td>Non-alcoholic steatohepatitis – what new can surgical pathologists offer <strong>Prof John Hart</strong>&lt;br&gt;Hepatocellular adenoma and hepatocellular carcinoma – current concepts <strong>Prof John Hart</strong>&lt;br&gt;Chair: Prof Nicole Kramer <strong>Plenary 1</strong></td>
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<td>1.30pm - 3.00pm</td>
<td>Clinical Proteomics: development of a pathology partnership <strong>Prof Ed Nice</strong>&lt;br&gt;Clinical proteomic biomarker discovery and translation for pathology <strong>Prof Sverre Sandberg</strong>&lt;br&gt;Chair: Dr Tony Badrick <strong>105</strong></td>
<td>Clinical Proteomics: development of a pathology partnership <strong>Prof Ed Nice</strong>&lt;br&gt;Clinical proteomic biomarker discovery and translation for pathology <strong>Prof Sverre Sandberg</strong>&lt;br&gt;Chair: Dr Tony Badrick <strong>105</strong></td>
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<td>3.00pm - 4.00pm</td>
<td>Rose and Sparkling Closing <strong>Level One</strong></td>
<td>Non-alcoholic steatohepatitis – what new can surgical pathologists offer <strong>Prof John Hart</strong>&lt;br&gt;Hepatocellular adenoma and hepatocellular carcinoma – current concepts <strong>Prof John Hart</strong>&lt;br&gt;Chair: Prof Nicole Kramer <strong>Plenary 1</strong></td>
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<tr>
<td>3.30pm - 5.30pm</td>
<td>RCPA Trainee Induction <strong>A/Prof Tony Landgren, Dr Nilies Nelson, Dr Wendy Pryor, &amp; Dr Kathy Robinson</strong></td>
<td>Clinical Proteomics: development of a pathology partnership <strong>Prof Ed Nice</strong>&lt;br&gt;Clinical proteomic biomarker discovery and translation for pathology <strong>Prof Sverre Sandberg</strong>&lt;br&gt;Chair: Dr Tony Badrick <strong>105</strong></td>
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# Scientific & Social Program

## Microbiology

**Myology Workshop 1**
- Update on fungal nomenclature and antifungal sensitivity
  - Dr Sarah Kidd
- Resistances of concern in fungi
  - Dr Tom Chiller
  
  **Chair:** A/Prof Sharon Chen  
  **110**

## Genetics

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<td>RANZCOG prenatal screening recommendations</td>
<td>Prof Jon Hyett</td>
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| Pre-implementation Genetic Diagnosis update | Preconception carrier screening | Prof Martin Delatycki  
  **Chair:** Dr Janice Fletcher  
  **101/2** |

## Haematology

<table>
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<tr>
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<tr>
<td>Haematology &amp; Anatomical</td>
<td>Peripheral T-cell lymphomas, current classification and differential diagnosis</td>
<td>Dr Elaine Jaffe</td>
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<td>Hodgkin lymphoma – Historical background and evolution</td>
<td>Dr Elaine Jaffe</td>
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</tbody>
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| | Chair: Prof Miles Prince  
  **Plenary 1** |

## Immunopathology

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>Immune monitoring in transplantation – biomarkers for personalised immunosuppression</td>
<td>Prof Kathryn Wood</td>
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<tr>
<td>Time counts - New insights into clonal expansion of lymphocytes</td>
<td>Dr Susanne Heinzl</td>
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| Chair: Dr Ben McGettigan  
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## Microbiology

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<th>Session</th>
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<tr>
<td>Myology Workshop 2</td>
<td>Molecular diagnostics in fungal infections</td>
<td>Dr Catrina Halliday</td>
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<td>Clinical applications of next generation genomics in medical mycology</td>
<td>A/Prof Sharon Chen</td>
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<td>Infection control/public health issues in fungal infections</td>
<td>Dr Tom Chiller</td>
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| | Chair: Dr Sarah Kidd  
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Pathology Update 2020

Cracking the Code

Friday 20 - Sunday 22 March 2020
International Convention Centre, Sydney

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