Pathology Update 2017

Schedule in Sydney

Friday 24 - Sunday 26 February 2017
International Convention Centre Sydney, Darling Harbour

Scientific and Social Final Program

www.rcpa.edu.au

#PathUpdate @PathologyRCPA
Pathology Update 2017 Registration Desk Hours

Friday 24 February 2017: 7.30am - 5.00pm
Saturday 25 February 2017: 8.00am - 4.00pm
Sunday 26 February 2017: 8.00am - 3.00pm

Speakers Preparation Room: The Gallery Level 2
RCPA Media Room: Level 2 - Business Suite 2
Please ask for a RCPA staff member to escort you.

RCPA Annual Admission of New Fellows and Awards Ceremony Robing Rooms: C2.5 & C2.6

Industry Exhibition: The Gallery Level 2
Scientific Sessions: Pyrmont Theatre, Level 2 and 3
Pathology Update 2017 Mobile App sponsored by Sectra

To download the full scientific program, speaker biographies and abstracts please go to:

pathologyupdate2017.eventapp.com.au
We welcome you to Pathology Update 2017 - Schedule in Sydney

On behalf of the College Council, Pathology Update 2017 Overseeing Committee and the Scientific Program Committees, it is with great pleasure that we welcome you to the new International Convention Centre, Sydney for what promises to be an exciting three days of cutting edge research and updates in your discipline.

We are very proud to be the first not-for-profit medical speciality conference for ICC Sydney.

The scientific committees have worked extremely hard to develop an interesting, informative and entertaining program, and we hope we have managed to provide “something for everyone” – including fellows, trainees, scientists, and other healthcare workers. Pathology Update aims to be the best Australasian pathology multi-disciplinary scientific meeting.

We would like to thank all our speakers for their hard work in preparing their presentations – we couldn’t do it without you! We are proud to be hosting over one hundred and fifty local and nine international speakers over a busy three day scientific program. We are pleased to advise we had 199 abstracts that have been accepted for the Roche Scientific Poster Display. We thank Roche for their ongoing commitment to Pathology Update and education.

As well as enjoying the scientific sessions, please make the most of the opportunity to meet with colleagues and share issues of interest. Make new friendships and renew old ones at the Welcome Cocktail Party amongst the Industry Exhibition sponsored by DiaSorin. We encourage you to attend the RCPA Annual Admission of New Fellows and Awards Ceremony and stay for the Soiree.

Thank you to all our sponsors and exhibitors. This meeting could not take place without their continued financial support and we ask you to acknowledge their support by visiting all the booths in The Gallery on Level 2.

Thank you for your loyalty and supporting our profession. We recognise the continued support of the Lead Partner - The Department of Health and all the Major and Supporting Partners who have all shown continued commitment to the profession by their support for this meeting. Pathology Update would not be possible without the support of our sponsors and exhibitors and we encourage you to visit each booth.

Finally we want to congratulate the Chair and the Members of the eight Scientific Program Committees that coordinated the program for Pathology Update 2017.

Many Members of the Scientific Program Committees have been volunteering for over a decade.

Pathology Update 2018 from Friday 2 - Sunday 4 March 2018 - A Bridge to the Future will see us return to the new International Convention Centre, Sydney.

Dr Michael Harrison
RCPA President

Dr Jan Kencian
Chair, RCPA Pathology Update 2017 Overseeing Committee
Pathology Update 2017 Overseeing and Scientific Program Committees

Pathology Update 2017 Overseeing Committee

- Dr Jan Kencian - Chair
- Dr Tony Badrick
- Dr Damien Bruno
- A/Prof Kevin Carpenter
- Mrs Debbie Deaton
- Dr Michael Dray
- Dr Debra Graves
- Dr Neil Lambie
- Dr Daniel Kirkpatrick
- Mr Wayne Mathews
- Dr Ben McGlittigan
- Dr Angie Pinto
- Ms Eve Propper
- Dr Wendy Pryor
- Dr Bronwen Ross
- Dr Helen Wordsworth

Pathology Update 2017 Scientific Program Committees

Anatomical Pathology
- A/Prof Chris Hemmings - Chair
- Dr Brooke Beardsley
- Dr Inny Busmanis
- Dr Amanda Charlton
- A/Prof Margaret Cummings
- Dr Laveniya Satgunaseelan
- Dr Victoria Yachmenikova

Chemical Pathology
- A/Prof Chris Florkowski - Chair
- A/Prof Tony Badrick
- Dr Cherie Chiang
- Dr Penelope Coates
- Dr Chris Farrell
- Prof Rita Horvath
- Dr Que Lam
- Dr Alan McNeil
- Mr Greg Ward

Haematology
- Dr James D’Rozario - Chair
- Dr Alessandra Bianchi
- Dr Timothy Brighton
- Dr Amanda Davis
- Dr Sara Hall
- Prof Joy Ho
- Dr Chris Hogan
- Dr Sueh-li Lim
- Dr Ellen Maxwell
- Dr Huong Phan

Clinical Forensic Medicine
- Dr Sanjeev Gaya- Chair
- Dr Morris Odell
- Dr Maria Nittis

Immunopathology
- Dr Katrina Randall – Chair
- A/Prof Stephen Adelstein
- Dr Sharon Choo
- Dr Elizabeth Da Silva
- Dr David Gillis
- Dr Tiffany Hughes
- Dr Ben McGlittigan
- Dr Michael O’Sullivan
- Prof Mimi Tang

Genetic Pathology
- A/Prof Neil Langlais - Chair
- Dr Brian Beer
- Dr Alanah Buck
- Dr Clive Cooke
- Prof Jo Duflou
- Dr Rebecca Irvine
- Dr Dianne Little
- A/Prof Charles Naylor
- Dr Sarah Parsons
- A/Prof David Ranson
- Dr Simon Stables
- Prof Noel Woodford

Microbiology
- Dr Harsha Sheorey - Chair
- A/Prof Sharon Chen
- Dr Joan Faoagali
- Dr Sasha Jaksic
- Prof Monica Lahra
- Dr Chris Mansell
- Dr Arthur Morris
- Dr Robert Norton
- Dr Gemma Robertson
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<th>Time</th>
<th>Anatomical</th>
<th>Chemical</th>
<th>Forensic</th>
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</table>
| 8.00am - 9.00am | **Meet the Chief Examiners**  
Dr David Clift  
Prof Alred Lam  
Pyrmont Theatre | **Meet the Chief Examiner**  
Dr Penelope Coates  
C2.2 | **Meet the Chief Examiner**  
Dr Dianne Little  
C2.1 |
| 9:00-10.00am | **Genetic** Afternoon Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display  
Chair: Dr Raymond Chan | **Meet the Chief Examiner**  
Dr Penelope Coates  
C2.4 |  
**Meet the Chief Examiner**  
Dr Dianne Little  
C2.1 |
| 9.00am - 10.00am | **Meet the Chief Examiners**  
Dr David Clift  
Dr Michael Dray  
Prof Alfred Lam  
Pyrmont Theatre | **Case Presentations**  
A rare cause of hyperphosphatemia  
Dr Azni Abdul-Wahab  
Solving a perplexing case: going back to basics  
Dr Kay Weng Choy  
Cutaneous lesions in a well infant  
Dr Michael Page  
Headbutted by a cow  
Dr Wayne Rankin  
Interference Testing in Therapeutic Drug Monitoring  
Mr Claudio Otoya  
**Meet the Chief Examiner**  
Dr Penelope Coates  
C2.4 | **Case Presentations**  
Pedal cycle injuries and mortality in Victoria  
Dr Khams Almarzooei  
Mortuary occupational health and safety: current trends  
Dr Essa Saeedi  
Investigation into the potential for post-mortem formation of carboxyhaemoglobin in bodies retrieved from fires  
Miss Claire Sully  
**Meet the Chief Examiner**  
Dr Dianne Little  
C2.1 |
| 10.00am - 10.30am | **Meet the Chief Examiners -AP continued**  
Dr David Moffat  
A/Prof Elizabeth Salisbury  
Prof Jorgen Stahl  
Pyrmont Theatre | **Anatomical Pathology concurrent session**  
Inexpensive innovative ideas in histo – getting the best from your lab scientists  
Dr Amanda Charlton  
Mr Anthony Henwood  
Chair: A/Prof Kevin Carpenter  
C2.2 |  
**Meet the Chief Examiner**  
Dr Penelope Coates  
C2.4 |
| 10.30am - 12.00pm | **Meet the Chief Examiners**  
Dr David Clift  
Dr Michael Dray  
Prof Alfred Lam  
Pyrmont Theatre | **Anatomical Pathology concurrent session**  
Inexpensive innovative ideas in histo – getting the best from your lab scientists  
Dr Amanda Charlton  
Mr Anthony Henwood  
Chair: A/Prof Kevin Carpenter  
C2.2 | **Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |
| 12.00pm - 1.00pm | **Lunch in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display** | **Case Presentations**  
A rare cause of hyperphosphatemia  
Dr Azni Abdul-Wahab  
Solving a perplexing case: going back to basics  
Dr Kay Weng Choy  
Cutaneous lesions in a well infant  
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Interference Testing in Therapeutic Drug Monitoring  
Mr Claudio Otoya  
**Meet the Chief Examiner**  
Dr Penelope Coates  
C2.4 |  
**Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |
| 1.00pm - 2.00pm | **Acknowledgment of Country**  
**David Rothfield Memorial Oration**: Hitchhiker’s Guide to Digital Pathology  
**Meet the Chief Examiner**  
Dr Penelope Coates  
C2.4 | **Gross and microscopic evaluation of infant and young child fractures at autopsy**  
**Dr Andrew Baker**  
Chair: A/Prof Neil Langlois  
C2.1 | **Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |
| 2.00pm - 3.30pm | **Follicular-derived thyroid tumours:**  
Dr Jennifer Hunt  
Oncocytic renal neoplasia  
Dr Jesse McKenney  
Chair: A/Prof Chris Hemmings  
Pyrmont Theatre | **The sequencer will see you now:**  
What’s new with the revised WHO? Updates to the classification of tumours of the central nervous system?  
Dr Michael Buckland  
Chair: Dr Thomas Robertson  
C2.2 | **Case Presentations**  
Pedal cycle injuries and mortality in Victoria  
Dr Khams Almarzooei  
Mortuary occupational health and safety: current trends  
Dr Essa Saeedi  
Investigation into the potential for post-mortem formation of carboxyhaemoglobin in bodies retrieved from fires  
Miss Claire Sully  
**Meet the Chief Examiner**  
Dr Dianne Little  
C2.1 |
| 3.30pm - 4.00pm | **Afternoon Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display** | **Chemical and Anatomical Pathology combined session**  
The rise of overdiagnosis: how can pathology help?  
Prof Paul Glassiou  
Chair: Prof Rita Horvath  
C2.4 |  
**Case Presentations**  
Pedal cycle injuries and mortality in Victoria  
Dr Khams Almarzooei  
Mortuary occupational health and safety: current trends  
Dr Essa Saeedi  
Investigation into the potential for post-mortem formation of carboxyhaemoglobin in bodies retrieved from fires  
Miss Claire Sully  
**Meet the Chief Examiner**  
Dr Dianne Little  
C2.1 |
| 4.00pm - 5.00pm | **Presenting with impact and knowing your audience**  
Dr Jennifer Hunt  
Chair: Dr Amanda Charlton  
Pyrmont Theatre | **Anatomical Pathology concurrent session**  
What’s new with the revised WHO? Updates to the classification of tumours of the central nervous system?  
Dr Michael Buckland  
Chair: Dr Thomas Robertson  
C2.2 |  
**Case Presentations**  
Pedal cycle injuries and mortality in Victoria  
Dr Khams Almarzooei  
Mortuary occupational health and safety: current trends  
Dr Essa Saeedi  
Investigation into the potential for post-mortem formation of carboxyhaemoglobin in bodies retrieved from fires  
Miss Claire Sully  
**Meet the Chief Examiner**  
Dr Dianne Little  
C2.1 |
| 5.00pm - 6.00pm | **RCPA BEA DS Nelson and RCPA Quality Assurance Programs Oral Presentations- support your Trainees!** | **RCPA IQA Update**  
A/Prof Neil Langlois  
A/Prof Peter Stewart | **Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |
| 6.00pm - 8.00pm | **Welcome Cocktail Party – Schedule in Sydney in The Gallery on Level 2 sponsored by DiaSorin** | **Forensic Pathology Dinner with international guest speaker - Dr Andrew Baker for RCPA Forensic pathologists and** |  
**Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |
| 7.30pm - 9.30pm | **Forensic Pathology Dinner with international guest speaker - Dr Andrew Baker for RCPA Forensic pathologists and** |  
**Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |  
**Meet the Chief Examiners**  
Dr Dianne Little  
C2.1 |
9.00-10.00am
Welcome breakfast and introduction for medical and science students sponsored by the Department of Health
Chair: Dr Kathy Robinson
C3.4

8.00-9.00am
Microbiology
Meet the Chief Examiner
Dr Robert Norton
C2.6

Meet the Chief Examiner
Prof David Ravine
C3.2
Meet the Chief Examiner
Dr Robert Bird
C2.3
Meet the Chief Examiner
A/Prof William Sewell
C2.5

Case Presentations
Screening a screened result-method or madness?
Dr Cheng Yee Chan
Clinically significant recurrent and novel copy number changes detected by chromosome microarray in the CHW multiple myeloma patient cohort
Ms Dorothy Hung
The development of a rapid molecular assay for Severe Combined Immunodeficiency (SCID) using dried blood spots
Dr Sarah Nickerson

Quality assurance in next generation sequencing
Dr Martin Horan
RCPA IQA Update
A/Prof Kym Mina
A/Prof Peter Stewart
Chair: Prof David Ravine
C3.2

Case Presentations
PAX5-JAK2 fusion in acute lymphoblastic leukaemia
Dr Andrew Baldi
The timing and complications of allogeneic transplant in ALL
Dr Ashlee Campbell
Early T Pre-cursor Acute Lymphoblastic Leukaemia - a case series from RCH,
Dr Sally Campbell
Things aren’t always as they seem
Dr Kathryn Forwood
An amazing recovery
Dr Monique Menzies-Wojtowicz
FISHing for answers: NUP214-ABL1 in T-lymphoblastic leukaemia/lymphoma
Dr Fiona Swain
Chair: Dr Robert Bird
C2.3

Case Presentations
Quantity not quality- should ENAs be reported differently?
Dr Gerard Chu
Implementation of an ex-vivo Th17 assay | Dr Laine Hosking
A comparison of methods for detecting antibodies to DFS-70
Dr Jessie Lee
Experience with and clinical utility of an in house ELISA based competitive binding assay to measure anti-TNF biologic concentration and anti-drug antibodies. | Dr John Liu
Tryptase and Renal Failure: A retrospective audit of routine laboratory samples
Dr Phillipa Pucar
Evaluation of the QuantiFERON-CMV assay as a potential monitoring tool in solid organ and allogeneic haematopoietic stem cell transplantation
Dr Grace Thompson
Chair: A/Prof William Sewell
C2.5

Case Presentations
Whole genome sequencing of Australian sporothrix schenckii isolates
Dr David New
Culture negative endocarditis- approach to laboratory diagnosis
Dr Shradha Subedi
Lactobacillus paracasei endocarditis
Dr Jasmine Tang
Chair: Dr Robert Norton
C2.6

Science Forum and Meet the Chief Examiners | C2.3
Chair: Dr Raymond Chan | Pyrmont Theatre

Community Efforts to Curate the Genome: ClinGen, BRCA Challenge and Matchmaker Exchange
Dr Heidi Rehm
Global Genomics to Medicine Collaborative
Prof Robyn Ward
Chair: Dr Melody Caramins
C3.2

Molecular aspects of AML
Dr William Stevenson
Flow cytometers MRD analysis in ALL
Dr Janine Campbell
Chair: Dr Tim Brighton
C2.3

Sequencing immune repertoires in cancer non-progressors
Dr William Robinson
NETs and autoimmune disease
Prof Christopher Parish
Chair: Dr Katrina Randall
C2.5

Biofilms
Candida Biofilms: Biology, Resistance and Management
Dr Mahmoud Ghannoum
Laboratory diagnosis of infections with biofilms
Dr Bernard Hudson
Biofilm Management
Dr Craig Abbotts
Chair: Dr Mary-Jo Waters
C2.6

Afternoon Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display

Developing Standards for the Interpretation of Sequence Variants
Dr Heidi Rehm
Chair: Dr Janice Fletcher
C3.2

Monitoring multiple myeloma: are we overcalling clinical remission?
Dr Louise Wienholt
The effect of the direct oral anticoagulants (DOACs) on haemostasis tests
Dr Emmanuel Favaloro
RCPA IQA Update
Dr Helen Wordsworth
A/Prof Peter Stewart
Chair: Dr Helen Wordsworth
C2.3

RCPA IQA Update
A/Prof Peter Stewart
Dr Daman Languth
The great QC quiz
Dr Tiffany Hughes
Dr Louise Wienholt
Chair: Dr Tiffany Hughes
C2.5

MDR update
AMR in NG
Prof Monica Lahra
MDR in GNR: epidemiology and testing
Dr Patrick Harris
Chair: Dr Arthur Morris
C2.6

Chair: Dr Bruce Latham | C2.3
(Featuring the Jack Purdon Quartet)

trainees on site at the ICC Sydney (pre-registration required) | C2.1
### Scientific Program

**Saturday 25 February 2017**

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<th>Time</th>
<th>Session</th>
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</table>
| 8.30am - 9.30am | **Masterclass:** Sleep – the secret to great health and wellbeing  
Dr Carmel Harrington, Chair: Dr Neil Lambie  
Pyrmont Theatre |
| 9.30am - 10.30am | **Eva Raik Plenary:** Every Patient’s Doctor: From before birth to after death  
Dr Jennifer Hunt, Chair: Dr Michael Harrison  
Pyrmont Theatre  
**Faculty of Clinical Forensic Medicine (FCFM)**  
The effects of chronic trauma  
Prof Jayashri Kulkarni  
Chair: Dr Maria Nittis  
C2.2 |
| 10.30am - 11.00am | **Morning Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display** |
| 11.00am - 12.30pm | **Anatomical**  
Important variants of urothelial carcinoma  
Dr Jesse McKenzie  
Prostate cancer grading update 2017  
Dr Jesse McKenzie  
Chair: Prof James Kench  
Pyrmont Theatre  
**Chemical**  
Diabetes  
Heterogeneity of type 1 diabetes  
Dr Timothy McDonald  
Diagnostic dilemmas in diabetes  
Prof Maria Craig  
New treatment options for diabetes  
Dr Soji Swaraj  
Chair: Dr Chris Farrell  
C2.4  
**FCFM**  
The Examination of the unconscious patient  
Ms Kate Gillman  
A/Prof Morris Odell  
Dr Justine Rogers  
Dr Jason Schreiber  
Chair: Dr Sanjeev Gaya  
C2.2  
**Forensic**  
Cognitive bias  
Dr Andrew Baker  
Prof Richard Kemp  
Dr Stephen Wills  
Chair: Dr Karen Heath  
C2.1 |
| 12.30pm - 1.30pm | **Lunch The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display** |
| 12.30pm-1.30pm | **Sonic Healthcare sponsored lunch for Sonic Healthcare Pathologists, Trainees and Scientists (invitation only)**  
C3.4 |
| 1.30pm - 3.00pm | **Pitfalls in sinonasal pathology**  
Dr Jennifer Hunt  
Head and neck lesions that every pathologist should recognise  
Dr Jennifer Hunt  
Chair: Dr Inny Busmanis  
Pyrmont Theatre  
**Sigma metrics**  
Dr Tony Badrick  
Traceability  
A/Prof Graham Jones  
RCPA IQA Update  
A/Prof Peter Stewart  
Chair: A/Prof Graham Jones  
C2.4  
**FCFM**  
Adult or Child? Can CFM experts estimate the age of living children and adults?  
Dr Anne Smith  
Skin-to-skin DNA transfer-initial research findings  
Dr Angela Sungaia  
Cloudy with a chance of Meatballs: Assessing risk and quality in CFM  
Dr Angela Williams  
Chair: Dr Maria Nittis  
C2.2  
**Forensic**  
Attack on AA 77 and the Pentagon  
Dr Andrew Baker  
Air crash investigation  
Dr Paul Bedford  
Chair: Dr Chris Lawrence  
C2.1 |
| 3.00pm - 3.30pm | **Afternoon Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display** |
| 3.30pm - 5.00pm | **Salivary gland tumours at the interface of benign and malignant**  
Dr Jennifer Hunt  
Testicular germ cell neoplasia  
Dr Jesse McKenzie  
Chair: Dr Michael Dray  
Pyrmont Theatre  
**Neonatal biochemistry Advances in neonatal diabetes**  
Dr Timothy McDonald  
Controversies in neonatal screening  
Prof Bridget Wilcken  
Chair: Dr Tina Yen  
C2.4  
**Archeologists to Architects Issues around Violent Crime and Future Opportunities**  
Detective Chief Inspector Grant Healey  
Use of audio visual for clinical assessment & evidence presentation  
Ms Kate Goodwin  
Ms Carol Carter  
RCPA IQA  
A/Prof Vanita Parekh  
A/Prof Peter Stewart  
Chair: Dr Sanjeev Gaya  
C2.2  
**Forensic**  
Minneapolis interstate bridge collapse  
Dr Andrew Baker  
Diving deaths  
Dr Chris Lawrence  
Chair: Dr Isabel Brouwer  
C2.1 |
| 6.00pm - 7.00pm | **RCPA Admission of New Fellows and Presentation of Awards Ceremony in the Pyrmont Theatre at ICC Sydney** |
| 7.00pm - 9.00pm | **RCPA Admission of New Fellows and Presentation of Awards Soiree in the Pyrmont Theatre Foyer at ICC Sydney** |
**Roche Molecular Symposium**

CAPP-Seq Circulating Tumour DNA Analysis for Personalized Lung Cancer Detection and Monitoring

*Dr Ash Alizadeh, Chair: Dr James Harraway*  |  C3.2

**8.30-10.30am**

Microbiology Mock Exam

*Dr Robert Norton*  

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<th>Microbiology</th>
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<tr>
<td>Cardiovascular system infections</td>
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<tr>
<td>Infective endocarditis in the 21st Century</td>
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<td>Dr Eugene Athan</td>
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<tr>
<td>Pericarditis, myocarditis and large vessel infections</td>
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<td>Dr Gemma Robertson</td>
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<td>Q fever: Controversies and Consensus</td>
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<tr>
<td>Dr Fiona Parsonson</td>
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<td>Chair: Prof Chris Semsarian</td>
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<td>C2.6</td>
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**Eva Raik Plenary:** Every Patient’s Doctor: From before birth to after death  |  Dr Jennifer Hunt, Chair: Dr Michael Harrison

Pyrmont Theatre

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### Winners Announced

#### Genetics

**Genetic Pathology and Haematology combined session**

Relapsed acute lymphoblastic leukaemia: the genetic basis of clonal evolution and drug resistance

*Dr Charles Mullighan*

Diagnosis of ALL in the era of genomics

*Dr Charles Mullighan*

Chair: Dr James D’Rozario

C3.3

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#### Haematology

Interactive case studies on haemoglobinopathies

*Dr Jill Finlayson*

Interactive case studies on haematologic malignancies

*Dr Sara Hall*

Chair: Dr Chris Hogan

C2.3

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#### Immunopathology

NGS in the clinic

Use of next generation sequencing in the clinic

*Dr William Robinson*

Genetic susceptibility to SLE

*Dr Simon Jiang*

CIRCA initiative to sequence patients with PID

*Dr Tony Roscioli*

Chair: A/Prof Stephen Adelstein

C2.5

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#### Microbiology

Microbiome and diagnostics

Mycoimmunity in HIV: Characterisation

*Dr Mahmoud Ghannoum*

Nanopore technology and sequencing for front-end diagnostics

*Dr Lachlan Coin*

New assay for bacterial load and sepsis mortality (BLISS study)

*Prof Jonathan Iredell*

Chair: Dr Gemma Robertson

C2.6

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**Lunch The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display**

Sonic Healthcare sponsored lunch for Sonic Healthcare Pathologists, Trainees and Scientists (invitation only)  |  Level C3.4

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**Afternoon Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display**

Familial clustering of haematological malignancies: harbingers of wider germline cancer susceptibility

*Prof Hamish Scott*

Whole cancer genome analysis

*Prof Sean Grimmond*

Chair: Prof Rodney Scott

C3.2

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**RCPA Admission of New Fellows and Presentation of Awards Ceremony in the Pyrmont Theatre at ICC Sydney**

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**RCPA Admission of New Fellows and Presentation of Awards Soiree in the Pyrmont Theatre Foyer at ICC Sydney**
### Sunday 26 February 2017 Scientific Program

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<th>Session</th>
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| 8.30am - 9.30am | Masterclass: Riffs on Future Path: the fall of paper, the rise of smarties and the quest for selfies  
                      Dr Eric Glassy  
                      Chair: Dr Shane Battye  
                      C2.3 |
| 9.30am - 10.30am | Innovations Plenary: The Evolving Landscape of Molecular Diagnostic Testing  
                      Dr Heidi Rehm  
                      Chair: Dr Melody Caramins  
                      Pyrmont Theatre |
|                | Faculty of Clinical Forensic Medicine (FCFM)  
                      Abusive Head Trauma (AHT) Workshop Introduction  
                      A/Prof John Gall  
                      Clinical approach and challenges in cases of AHT  
                      Dr Patrick Kelly  
                      Chair: A/Prof John Gall  
                      C2.2 |
| 10.30am - 11.00am | Morning Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display |
|                | Anatomical                                                                                  |
| Anatomical and Oral and Maxillofacial Pathology combined session | Pregnancy  
                      New markers for pre-eclampsia  
                      Prof Shaun Brennecke  
                      Assessing ovarian reserve - AMH and its opportunities and disadvantages  
                      Prof Robert Norman  
                      Update on gestational thyroid disease  
                      Prof Aidan McElduff  
                      Chair: Mr Greg Ward  
                      Pyrmont Theatre  
                      C2.4 |
|                | Chemical                                                                                   |
|                | FCFM                                                                                       |
|                | Forensic                                                                                   |
|                | Radiological investigation of AHT  
                      Dr Padma Rao  
                      Neurosurgical approach and challenges in cases of AHT-Dr Alison Wray  
                      Ophthalmological findings in AHT  
                      Dr Mark Jacobs  
                      Chair: A/Prof John Gall  
                      C2.2 |
|                | Forensic Odontology  
                      Mass graves, Why do we bother?  
                      Prof Chris Griffiths  
                      Education in Forensic Odontology  
                      A/Prof Richard Bassed  
                      Interpol, DVI Sys and the NMPVS  
                      Dr Alain Middleton  
                      Chair: Prof David Ranson  
                      C2.1 |
| 12.30pm - 1.30pm | Lunch in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display |
| 1.00pm - 1.30pm | Forum for the Fellows: including - NPAAC and the patient safety agenda – The Supervision Standard |
| 1.30pm - 3.00pm | The TURBT specimen – a diagnostic approach to urothelial neoplasia  
                      Dr Jesse McKenney  
                      Renal neoplasms with clear cell features  
                      Dr Jesse McKenney  
                      Chair: A/Prof Chris Hemmings  
                      Pyrmont Theatre  
                      C2.4 |
| 3.00pm - 4.00pm | High Tea Closing in The Gallery on Level 2 |
| 3.30pm - 5.30pm | RCPA Trainee Induction  
                      Prof Tony Landgren, Dr Neil Lambie, Dr Kathy Robinson & Dr Wendy Pryor  
                      Chair: Dr Wendy Pryor  
                      C2.4 |
Sunday 26 February 2017 Scientific Program

**Qiagen Molecular Symposium**
Delivering clinical cancer insights through the GeneReader NGS System
Prof Hamish Scott
Taking Action on Actionability: A New Approach to NGS Panel Design
Ms Naomi Thomson
Chair: Dr Salim Essakali
C3.2

**Innovations Plenary:** The Evolving Landscape of Molecular Diagnostic Testing
Dr Heidi Rehm
Chair: Dr Melody Caramins
Pyrmont Theatre

**Morning Tea in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display**

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<th>Immunopathology</th>
<th>Microbiology</th>
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<td>Diagnostic challenges: mosaicism Investigating the role of somatic mutations in malformations of brain development</td>
<td>High risk B-lineage acute lymphoblastic leukaemia: new insights into biology and therapeutic targeting</td>
<td>Update in autoimmune diagnostics Autoantibody and Cytokine Biomarkers in rheumatoid arthritis</td>
<td>Updates in Mycology New classification of medically important fungi Dr Sarah Kidd Newer techniques in diagnosis (MALDI, Molecular) A/Prof Sharon Chen</td>
</tr>
<tr>
<td>Investigating somatic mutations in the PIK3CA oncogene: clinical relevance beyond cancer Prof Wayne Phillips</td>
<td>The role of the bone marrow microenvironment in resistance in ALL</td>
<td>Autoimmunity and the brain – ins and outs of testing to maximise clinical outcome Dr Daman Langguth</td>
<td>Update on antifungal susceptibility: clinical and laboratory standards Institute Dr Mahmoud Ghannoum Chair: Dr Mary-Jo Waters</td>
</tr>
<tr>
<td>The challenges of identifying mosaicism in haematological malignancies Prof Hamish Scott Chair: Ms Vanessa Tyrrell</td>
<td>Dr James D'Rozario</td>
<td>Dr Katrina Randall</td>
<td>C2.3</td>
</tr>
<tr>
<td>C3.2</td>
<td>C2.5</td>
<td>C2.5</td>
<td></td>
</tr>
</tbody>
</table>

**Lunch in The Gallery on Level 2 amongst the Industry Exhibition & Roche Scientific Poster Display**
A/Prof Beverley Rowbotham | Pyrmont Theatre

<table>
<thead>
<tr>
<th>Genetics</th>
<th>Haematology</th>
<th>Immunopathology</th>
<th>Microbiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interpretive challenges Provision of genomic services and reporting to non-experts Dr Janice Lockhart</td>
<td>Management of bleeding in patients receiving DOACs including the role of the new reversing agents</td>
<td>Drug allergy update</td>
<td>Microbiology and Forensic combined session Modern plagues and pandemics New and emerging viral threats Prof William Rawlinson Update on MDR and XDR TB A/Prof Vitali Sintchenko CJD, TB and Chicken pox in the mortuary- are staff at risk? Dr Jodie Leditschke Chair: Prof Noel Woodford</td>
</tr>
<tr>
<td>The value of panel testing in inherited breast cancer risk assessment Prof Rodney Scott</td>
<td>Use of the novel anti-haemophiliac agents and the role of laboratory monitoring</td>
<td>DRESS and viral reactivation</td>
<td>C2.1</td>
</tr>
<tr>
<td>The clinical utility of whole exome and genome sequencing Dr Edwin Kirk</td>
<td>Dr Simon McRae</td>
<td>Dr Ming-Wei Lin</td>
<td>C2.6</td>
</tr>
<tr>
<td>Dr James McFadyen</td>
<td></td>
<td>T cell assays in Delayed type Drug hypersensitivity disorders Dr Pravin Hissaria</td>
<td>C2.6</td>
</tr>
<tr>
<td>Chair: Dr David Thorburn</td>
<td>Chair: Dr Joanne Joseph</td>
<td>Immune related adverse events to checkpoint inhibitor medications Dr Jack Bourke</td>
<td>C2.3</td>
</tr>
<tr>
<td>C3.2</td>
<td>C2.3</td>
<td>Chair: Dr Michael O'Sullivan</td>
<td>C2.5</td>
</tr>
</tbody>
</table>

**High Tea Closing in The Gallery on Level 2**

**RCPA Trainee Induction**
Prof Tony Landgren, Dr Neil Lambie, Dr Kathy Robinson & Dr Wendy Pryor, Chair: Dr Wendy Pryor
C2.4
## Pathology Update 2017 Meetings

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Room</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Friday 24 February 2017</strong></td>
<td></td>
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</tr>
<tr>
<td>AC Chairs</td>
<td>C2.4</td>
<td>7.45am - 8.45am</td>
</tr>
<tr>
<td>Jurisdictional Chairs</td>
<td>C2.5</td>
<td>7.45am - 8.45am</td>
</tr>
<tr>
<td>BPS Standard Setting</td>
<td>C2.1</td>
<td>12.00pm - 1.00pm</td>
</tr>
<tr>
<td>CanSac</td>
<td>C2.2</td>
<td>12.00pm - 1.00pm</td>
</tr>
<tr>
<td>FoS and Meet the Chief Examiners</td>
<td>C2.3</td>
<td>12.00pm - 1.00pm</td>
</tr>
<tr>
<td><strong>Saturday 25 February 2017</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Developing Communities Working Party - Open Forum</td>
<td>C2.1</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Pathology Journal Editorial Board Meeting</td>
<td>C2.2</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Chemical Pathology AC (open)</td>
<td>C2.3</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Cytopathology Committee (closed)</td>
<td>C2.4</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Forensic AC (open)</td>
<td>C2.5</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Haematology AC (closed)</td>
<td>C2.6</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Immunopathology AC (closed)</td>
<td>Pyrmont Theatre</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Microbiology AC (open)</td>
<td>C3.2</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Paediatric Committee (closed)</td>
<td>C3.3</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Sonic Healthcare Lunch</td>
<td>C3.4</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td><strong>Sunday 26 February 2017</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trainees Forum (open)</td>
<td>C2.6</td>
<td>12.30pm - 1.30pm</td>
</tr>
<tr>
<td>Forum for the Fellows</td>
<td>Pyrmont Theatre</td>
<td>1.00pm - 1.30pm</td>
</tr>
</tbody>
</table>
Welcome Cocktail Party - Schedule in Sydney

Date: Friday 24 February 2017
Time: 6.00pm - 8.00pm
Venue: The Gallery, Level 2 International Convention Centre, Sydney
Dress: Smart Casual – Conference Attire
Featuring: Jack Purdon Quartet

Proudly sponsored by DiaSorin

Forensic Pathology Presentation with International Guest Speaker Dr Andrew Baker

Death investigation in American and in the jurisdiction of Minnesota
Chair: A/Prof Neil Langlois
(Only for Forensic pathologists and trainees - pre registered)
Date: Friday 24 February 2017
Time: 7.30pm -9.30pm
Venue: C2.1, Level 2 International Convention Centre, Sydney
Dress: Smart Casual - Conference Attire

Annual Awards and Admission Ceremony

Date: Saturday 25 February 2017
Time: 6.00pm - 7.00pm
Venue: Pyrmont Theatre Foyer, Level 2 International Convention Centre, Sydney
Dress: Lounge Suit

Annual Awards and Admission Ceremony Soiree

Date: Saturday 25 February 2017
Time: 7.00pm - 9.00pm
Venue: Pyrmont Theatre Foyer, Level 2 International Convention Centre, Sydney
Dress: Lounge Suit

High Tea Closing

Date: Sunday 26 February 2017
Time: 3.00pm - 4.00pm
Venue: The Gallery, Level 2 International Convention Centre, Sydney
Dress: Smart Casual - Conference Attire
Cost: Inclusive for all delegates and guests
Delegate Information

Abstract Publication
Each delegate will receive a Pathology Update 2017 Abstract Publication. This is the official publication of the Conference and includes authorised abstracts from the authors.

Conferene APP & Wifi
Download the Pathology Update 2017 Conference APP on any smart phone or tablet by entering into the address bar in your browser. Please see the app for the full scientific program, speaker abstracts, bios, photos. To download the app, search “Pathology Update 2017” in your devices app store or visit pathologyupdate2017.eventapp.com.au

To access the free public Wi-Fi, select the “ICC Sydney” wireless network as you would normally do using your wireless device.

Authorised Speaker Presentations
Authorised Speaker Presentations will be made available on the RCPA website at the conclusion of Pathology Update 2017 for a 12 month period. These will be available at the end of April 2017 and all delegates will be emailed with the link.

Certificate Of Attendance
A Certificate of Attendance will be provided for all attendees at Pathology Update 2017 on site in the Pathology Update 2017 delegate bag.

Children
There are no child minding facilities during the Conference and it is not an appropriate environment for young children. Please check with your hotel concierge for babysitting services.

Disclaimer
Details provided in this brochure are for information only and are expressly excluded from all and any legal document. To the best of the knowledge and information of the RCPA and its representatives, all facts, information and figures contained in this brochure and attachments are true and accurate at the time of printing. The RCPA reserves the right to make any changes to topics, contents and presenters as it may deem necessary, without prior notice and disclaims, to the fullest extent permitted by law, all and any liability to any person, persons or organisation either directly or indirectly.

Electronic Devices
Pathology Update 2017 would greatly appreciate all electronic devices to be on “silent” during session times. Visual and or Audio recording of any scientific sessions is strictly prohibited.

Media
Marco Navarria  Account Manager S2i Communication  |  marco@s2i.com.au  |  m.0421 460 512

Messages
All messages received during the event will be displayed on the message board near the registration desk.

Lanyards
All delegates will be given a lanyard on registration. Please wear your lanyard at all times during the conference, as it is the official entrance pass to all sessions, exhibition area, teas and lunches each day.

Wifi
To access the free public Wi-Fi, select the “ICC Sydney” wireless network as you would normally do using your wireless device.
Exhibitors and Sponsors

The Pathology Update 2017 Overseeing Committee thanks all the Pathology Update Lead, Major and Supporting Partners and all Industry Exhibitors. Please visit each booth in The Gallery on Level 2.

Australasian Association of Clinical Biochemist (AACB) - Supporting Partner

The AACB is the principal professional association dedicated to the advancement of Clinical Biochemistry in Australasia. Our role is to provide education, training and other professional development opportunities for our members - chemical pathologists, medical scientists and technicians working in pathology laboratories in the Australasian region.

Contact Details:
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Tel: +61 2 9669 6600
Email: office@aacb.asn.au
Web: www.aacb.asn.au

Abacus ALS

Booth Number: 10

Abacus ALS is one of the largest privately owned supplier of in vitro diagnostic products in Australia and New Zealand. Our pathology range includes: allergy, autoimmunity, anatomical pathology, biochemistry, haematology, infectious disease and quality control.

Contact Details:
Name: Richard Sullivan
Tel: 1800 222 287 (AUS) | 0800 222 170 (NZ)
Email: info@abacus-als.com
Web: www.abacus-als.com

Abbott - Major Sponsor

Booth Numbers: 24,25,39,40

Abbott is dedicated to partnering with you to elevate the health of your healthcare institution. With our Personalised Solutions™ consisting of resourceful advocates, harmonised systems and intelligent insights, we are focused on helping you achieve Measurably Better Healthcare Performance™. Discover innovation that will help you transform with AlinIQ, our suite of professional services and Alinity our unprecedented next generation systems.

Contact Details:
Name: Vicki Neal
Tel: +61 411 108 035
Email: vicki.neal@abbott.com
Web: www.abbottaustralia.com.au
Agena Bioscience Inc.

Booth Number: 20
Agena Bioscience manufactures and supplies genetic analysis systems and reagents, including the MassARRAY® System. Used globally in diverse fields such as cancer profiling for liquid biopsies and solid tumours, inherited genetic disease testing, and pharmacogenetics, the mass spectrometry-based system is highly sensitive and cost effective for high-throughput genetic analysis.

Contact Details:
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Web: www.agenabioscience.com

Alere

Booth Number: 41
Alere delivers reliable and actionable health information through rapid diagnostics, resulting in better clinical and economic healthcare outcomes for the individual, the clinician and the general community. Our infectious diseases, women's health, cardiometabolic and toxicology products are designed to meet the growing global demand for high quality, accurate and cost-effective rapid testing solutions.

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Web: www.alere.com.au

AstraZeneca

Booth Number: 12
AstraZeneca is a global, innovation-driven biopharmaceutical business that focuses on the discovery, development and commercialisation of prescription medicines, primarily for the treatment of cardiovascular, metabolic, respiratory, inflammation, autoimmune, oncology, infection and neuroscience diseases. AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide. For more information please visit: www.astrazeneca.com.

Contact Details:
Tel: +61 2 9978 3500
Web: www.astrazeneca.com.au
Australian Red Cross Blood Service

Booth Number: 11
Everything you need to know about blood and transfusion. The Australian Red Cross Blood Service offers an extensive range of learning experiences, from mobile applications, face-to-face workshops and seminars, to self-paced eLearning and a back-catalogue of recorder webinars.

Contact Details:
Name: Transfusion Policy and Education
Tel: +61 8 8112 1303
Email: transfusion@redcrossblood.org.au
Web: www.transfusion.com.au

Avant

Booth Number: 22
As Australia’s leading MDO, Avant has more members, more claims experience and more expertise. So whatever situation you may find yourself in, you can be assured no-one has more experience or resources to defend and advise you. Our in-house legal team has the largest number of specialist medico-legal lawyers of any MDO in Australia and is able to provide personalised support, including rapid responses to urgent medico-legal issues 24/7. Our strength in numbers, gives us strength in defence.

Contact Details:
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Tel: +61 2 9260 90 93 | 1800 128 268
Email: michele.meier@avant.org.au | memberservices@avant.org.au
Web: www.avant.org.au

BDO - Supporting Partner

We provide our services to a diverse range of clients, from large corporate organisations to private businesses, entrepreneurs and individuals across a broad array of industry sectors. Our approach to relationships allows us to partner with our clients and really get to know them and their organisation. Using this insight, we look for innovative ways to help our clients maximise growth opportunities, improve processes and avoid pitfalls.

Contact Details:
Name: John Bresolin
Tel: +61 2 9251 4100
Email: john.bresolin@bdo.com.au
Web: www.bdo.com.au

Becton Dickinson (BD)

Booth Number: 38
BD is a global medical technology company that partners with organisations to help address their most challenging healthcare issues. BD has innovative solutions in the medical, biosciences, diagnostic, respiratory and diabetes spaces. Our goal is “Advancing the world of health” by advancing the quality, accessibility, safety and affordability of healthcare.

Contact Details:
Name: Nina Le Lievre
Tel: +61 408 254 429
Email: nina.le.lievre@bd.com
Web: www.bd.com
Cirdan

Booth Number: 28
Cirdan is one of Australia’s premier suppliers of laboratory informatics and pathology imaging solutions. This year we will be showcasing the new PathLite Compact gross imaging solution along with the very latest developments in Ultra LIS. We look forward to seeing you!

Contact Details:
Name:  Dave Crockett
Tel:  +61 2 4036 3075
Email: info@cirdan.com
Web: www.cirdan.com

Department of Health - Lead Partner

Booth Numbers: 32 - 33
The vision of the Department of Health is Better health and wellbeing for all Australians. The department is responsible for achieving the Government’s priorities for population health, primary health care, mental health, Indigenous health and community participation in sport and recreation. The department administers programs to meet the Government’s objectives in health infrastructure, regulation, safety and quality, health workforce, acute care, dental care, biosecurity and emergency response. The department supports the Australian community’s access to affordable private health services and is responsible for policy on Medicare and the Pharmaceutical Benefits Scheme

Contact Details:
Name:  Suzanne Petrie
Tel:  +61 2 6289 8131
Email: qupp@health.gov.au

Defence Force Recruiting

Booth Number: 27
Take up the challenge of a part-time role that’s different and exciting, offers tax-free pay, and puts you in situations where you can really make a difference to communities in need. To find out more, come speak to members of the Australian Defence Force about Pathology in the Army Reserve.

Contact Details:
Name:  Clare Schipper
Tel:  +61 8831 2323
Email: cshipper@dfrr.com.au
Web: defencejobs.gov.au
DiaSorin Australia Pty Ltd- Major Partner

Booth Numbers: 13 - 14
DiaSorin is a specialist manufacturer of in vitro diagnostic assays for immunoassay and molecular diagnostics. DiaSorin offers the broadest range of assays on a single CLIA platform for management of bone and calcium related diseases, thyroid pathologies, hypertension, oncology, endocrinology, hepatitis, retrovirus, infectious and viral diseases. New automated immunoassay releases in 2017 include FGF23, Androstenedione, SHBG and Hepatitis Delta. DiaSorin Molecular is a leader in extraction-free Nucleic Acid assays, delivering improved workflow and efficiency for laboratories performing molecular infectious disease testing.

Contact Details:
Australia: 1300 259 835
New Zealand: 0508 848 660
Email: sales@diasorin.com.au
Website: www.diasorin.com

Elsevier Australia

Booth Number: 17
Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, deliver better care, and sometimes make groundbreaking discoveries that advance the boundaries of knowledge and human progress. Elsevier provides web-based, digital solutions — among them ScienceDirect, Scopus, Elsevier Research Intelligence and ClinicalKey — and publishes over 2,500 journals, including Advances in Integrative Medicine, and more than 33,000 book titles, including a number of iconic reference works. Elsevier is part of RELX Group plc, a world-leading provider of information solutions for professional customers across industries.

Contact Details:
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Tel: +61 410 118 208
Email: sabrina.rahman@elsevier.com
Web: www.elsevierhealth.com.au

Genome.One

Booth Number: 26
Genome.One (www.genome.one) is a pioneering health information company providing genetic answers to life’s biggest health questions through clinical Whole Genome Sequencing and Analysis. We aim to enhance the lives of patients, families and communities across the world. Genome.One is a wholly owned subsidiary of the Garvan Institute of Medical Research.

Contact Details:
Name: Khoi Huynh
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Email: khoi.huynh@genome.one
Web: www.genome.one
Holistic Human Health Diagnostics

Booth Number: 23
Holistic Human Health (H3) Diagnostics is a young and enthusiastic company dedicated to contributing in the IVD industry and becoming the comprehensive diagnostic solution in the Oceanic region. In the 2017 RCPA Pathology Update Event, we proudly present a range of our featured systems and we welcome you to come to our booth an have a chat with our team!

- VISION Automated ESR Analyzer for efficient and accurate erythrocyte sedimentation rate tests.
- UNISON Colloidal Gold Reader for rapid cardiac marker tests and more.
- UNION Automated ELISA Immunoassay Analyzer for a wide range of tests panels such as autoimmunity, fertility, infectious disease and more.

Contact Details:
Name: Patrick Hon
Tel: +61 457 570 550
Email: p.hon@h3diagnostics.com
Web: www.h3diagnostics.com

Helena Laboratories

Booth Number: 35
At Helena Laboratories we pride ourselves on our range of quality electrophoresis and haemostasis products including the new Touch series and QuickGel systems, the AggRAM Platelet Aggregometer and CASCADE Abrazo POC system. Helena Laboratories also offers an extensive range of complimentary educational resources. Please call by our display to ask for any that may be of interest to you.

Contact Details:
Name: Sean O’Mahoney
Tel: +61 2 9543 7299
Email: sales@helena.com.au
Web: www.helena.com.au

Howden Medical Books

Booth Number: 29
Description: We have a wide range of Pathology titles for sale including a selection of Forensic books. So come by, collect a booklist and peruse our books. As always if you can’t find a title you are looking for just ask and we will do our best to find it for you.

Contact Details:
Name: Tim and Jane Leask
Tel: +61 3 9873 7554 or 1300 455 778
Email: sales@howmed.com.au
Illumina - Supporting Partner

Booth Number: 19

Improve your clinical research.

Cutting-edge clinical oncology and inherited disease research solutions from Illumina enable the benefits and insights your lab needs to improve and expand its molecular pathology services. Rapidly analyze expert-defined genes and mutation hotspots to find actionable variants in cancers, including solid tumors and hematological malignancies, or identify pathogenic variants in inherited diseases with our customisable targeted panels.

We look forward to seeing you to discuss your work and to share more!

Contact Details:
Name: Casie Chislett
Tel: +61 3 9212 9900
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Web: www.illumina.com

InterSystems

Booth Number: 8

InterSystems is the engine behind the world’s most important applications. In healthcare, finance, government, and other sectors where lives and livelihoods are at stake, InterSystems is the power behind what mattersTM. Founded in 1978, InterSystems is a privately held company headquartered in Cambridge, Massachusetts (USA), with offices worldwide, and its software products are used daily by millions of people in more than 100 countries. See TrakCare Lab Enterprise at booth #8 or join the conversation at #BeyondLIMS

Contact Details:
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Web: InterSystems.com.au

Know Pathology Know Healthcare

Booth Number: 30

Know Pathology Know Healthcare educates Australians about how their doctors rely on pathology tests to diagnose and treat them. By improving understanding of this vital part of medicine, we build its value in the eyes of the public.

Contact Details:
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McFarlane Medical & Scientific

Booth Number: 21
McFarlane Medical and Scientific, celebrating our 30 year birthday are a major supplier to Pathology and Industrial labs, Universities, Medical clinics, Day surgery centres, Hospitals, and many other organizations throughout Australia and New Zealand. McFarlane have a large range of laboratory consumables and instruments. We are distributors for leading manufacturers, a few for example are 3M, Ansell, J & J, Smith & Nephew, Kimberly Clark, and BD/McFarlane are also the distributor of the new Apex Dash Horizontal centrifuges manufactured by Drucker diagnostics. Come and view these and other products in our range at our stand.

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Merck Pty Ltd

Booth Number: 36
Merck Millipore & Sigma-Aldrich have come together to form the life science business of Merck. Visit us at RCPA to learn more about how our broad portfolio of products and services can help your lab solve the toughest problems in life science.

Contact Details:
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Email: debbie.stanley@merckgroup.com  
Web: www.merckmillipore.com | www.sigmaaldrich.com

MSD

Booth Number: 5
Today’s MSD is a global healthcare leader working to help the world be well. MSD is a tradename of Merck & Co., Inc., with headquarters in Whitehouse Station, N.J., U.S.A. Through our prescription medicines, vaccines, biologic therapies, and consumer care and animal health products, we work with our customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to healthcare through far-reaching policies, programs and partnerships. For more information, visit www.msd-australia.com.au

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National Association of Testing Authorities, Australia (NATA) - Supporting Partner

The National Association of Testing Authorities, Australia (NATA) provides a foundation for confidence in Australia’s testing, calibration and inspection activities. NATA accreditation underpins the certification of a range of products and services and adds value to thousands of services in business, industry and government, both in Australia and internationally.

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National Blood Authority

Booth Number: 44

The National Blood Authority’s (NBA) core business is to deliver a blood supply system that is responsive to patient needs, built on evidence based clinical practice and ensures Australia’s blood supply is safe, secure, adequate and affordable. The NBA is a statutory authority that represents the interests of the Australian and state and territory governments, and sits within the Australian Government’s Health portfolio.

Contact Details:
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Web: www.blood.gov.au

Norton Rose Fulbright – Supporting Partner

Norton Rose Fulbright’s global life sciences and healthcare team advises a range of innovative pharmaceutical, medical device and biotechnology companies as well as investors in the sector. We provide cutting-edge advice on the full range of legal issues that arise in the sector, from regulatory and compliance strategy through to patent litigation and corporate transactions.

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Web: http://www.nortonrosefulbright.com

NPS MedicineWise

Booth Number: 45

NPS MedicineWise is an independent, not-for-profit and evidence-based organisation committed to improving the way health technologies, including medicines and medical tests are prescribed and used. We provide health professionals with information, resources and guidance to help them prescribe medicines and treatment correctly and to equip consumers with the information and tools they need to make better decisions about medicines and medical tests.

Contact Details:
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Tel: +61 2 8217 8784
Email: Bronwyn.Walker@nps.org.au
Web: nps.org.au
Olympus Australia Pty Ltd

Booth Number: 42
Description: Olympus introduce the New DP74 20.7 megapixel digital camera. Come and visit our booth and see how this camera quickly and easily captures high quality images, whilst keeping track of your location within the specimen. The DP74 coupled with the Olympus BX3 microscope is the smarter and faster imaging workflow you have been looking for, making it the perfect solution for your laboratory.

Contact Details:
Name: Petrina Woods
Tel: 1300 132 992
Email: Petrina.woods@olympus.com.au
Web: http://www.olympusaustralia.com.au

OnQ Software

Booth Number: 9
OnQ Software have been helping laboratories maximise the effectiveness of their IT ecosystems for over 24 years. Chris and Jonathan would love to catch up with you to show you the latest developments digital pathology and lab automation software using next generation web-based LIMS to automate complex and mundane tasks and free up your staff for their genomics research and pathology. Drop by to see how to streamline molecular pathology processes through analysis of tumour content and purity on standard H&E stained digital slides to help accelerate cancer research and identify new biomarkers.

Contact Details:
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Philips

Booth Number: 46
Philips is a leading health technology company focused on improving people's health and enabling better outcomes. Philips leverages advanced technology and deep clinical and consumer insights to deliver integrated solutions. We are a leader in diagnostic imaging, image-guided therapy, patient monitoring and health informatics. More about Philips in pathology www.philips.com/digitalpathology.

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Web: www.philips.com/digitalpathology.
**Prostate Cancer Foundation of Australia at the Roche Internet Café**

PCFA staff and ambassadors will be in attendance to help raise awareness and provide education on prostate cancer. The booth will be fitted with our various resources and information packs for distribution. PCFA is the Pathology Update 2017 Charity of Choice.

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+61 403 722 004 (Cassandra)  
Email: Evan.Kallipolitis@pcfa.org.au  
Cassandra.birch@pcfa.org.au  
Web: pcfa.org.au

---

**Qiagen-Supporting Partner**

**Booth Number: 18**

QIAGEN is the leading global provider of Sample to Insight solutions to transform biological materials into valuable molecular insights. Our mission is to make improvements in life possible by enabling our customers to achieve outstanding success and breakthroughs in life sciences research, applied testing, pharma and molecular diagnostics. Further information can be found at http://www.qiagen.com.

**Contact Details:**
Name: Florence Aimonetti  
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Email: florence.aimonetti@qiagen.com  
Web: www.qiagen.com

---

**Royal College of Pathologists of Australasia- Supporting Partner**

**Booth Number: 31**

The Royal College of Pathologists of Australasia (RCPA) is Australia’s leading medical diagnostic body. First established in 1956, the College today comprises more than 2000 qualified pathologists (Fellows) who are located throughout Australasia – predominantly in Australia, New Zealand, Hong Kong, Singapore and Malaysia. In addition, there are some 600 medical graduates training to become pathologists through the College. The RCPA is a professional body which has as its principal objective the promotion of the study of the science of Pathology, as it relates to medicine. Pathology is so integral to the myriad disciplines of medicine that in many respects, ‘Medicine is Pathology’. The RCPA fulfils a range of roles for its Fellows and Trainees. The President of the RCPA is Dr Michael Harrison and its Chief Executive Officer is Dr Debra Graves.

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Royal College of Pathologists of Australasia Quality Assurance Programs (RCPA QAP) - Major Partner

Booth Numbers: 15 - 16
RCPA Quality Assurance Programs is one of the world's leading external quality assurance and education program providers to public and private pathology laboratories. Visit the RCPA QAP booth to meet the team, ask a question or provide feedback.

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Roche Internet Café - Major Partner

Booth Number: 3
At Roche, Innovating Healthcare is at the core of our business strategy through Leading Pathology Solutions and Supporting Patient Management. Our expanding knowledge and understanding of disease mechanisms leads us to deliver significant benefits to patients and healthcare professionals. Please visit the Roche internet café and talk to the team over a coffee about our Tissue, Sequencing and Molecular complementary technologies for better patient outcomes. Roche Diagnostics gives you The Power of Knowing that you’re investing in the right solutions today, so you can create better healthcare tomorrow. Roche will also provide a coin donation box at the coffee stand for anyone wishing to donate towards the Prostate Cancer Foundation of Australia.

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SCC Soft Computer

Booth Number: 48
The world's largest LIS vendor, SCC Soft Computer is at the forefront of laboratory, genetics, outreach, and blood services information systems software development. Committed to supplying innovative technologies, SCC designs, develops, and delivers full suites of integrated laboratory and genetics information management system solutions for hospitals, large IDNs, and laboratories.

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Sectra - Major Partner

Boot Number: 1 - 2

With more than 20 years of innovation and 1,700 installations worldwide, Sectra is a world-leading provider of IT systems and services for pathology, radiology and other image-intensive departments. Visit us at our booth to learn more about our pathology solutions, see the fastest review workstation on the market and tell us about what you need from a digital pathology solution. Download the Pathology Update 2017 Mobile Conference App sponsored by Sectra at pathologyupdate2017.eventapp.com.au

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Sonic Healthcare - Major Partner

Sonic Healthcare is an internationally renowned healthcare provider with a demonstrated track record of medical excellence across the world. Sonic Healthcare has grown to become one of the world’s leading healthcare providers, specialising in laboratory medicine/ pathology, radiology and primary care medical centres. Sonic’s success stems from our core believe that we exist to provide quality medical and diagnostic services to medical practitioners and the patients they serve.

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Sysmex Australia Pty Ltd

Boot Number: 6 - 7

Sysmex are global leaders in diagnostic IVD and Health IT solutions for clinical laboratories, hospitals and healthcare organisations. Drop by our booth (6&7) to discuss how our innovative solutions are shaping the advancement of healthcare.

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TekEquipment

Booth Number: 4
TekEquipment (a division of TekMed) provides high quality autopsy, laboratory and mortuary equipment from premium manufacturers around the world. We specialise in anatomical pathology equipment as well as products for the forensic, hospital and funeral industries.

Anatomical Pathology Equipment:
- Down-Draft Grossing Tables
- Height Adjustable Workspaces & Grossing Tables
- Customised Designs
- Ventilated Cabinets
- Ergonomic Designs
- Formalin Dispensing

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The Australian Digital Health Agency

Booth Number: 43
The Australian Digital Health Agency (the Agency) commenced operations on 1 July 2016. The Agency leads and provides direction in developing digital health, bringing the Australian health system into the digital century. It is responsible for the national digital health strategy including the design, development, delivery and national operations, while the Commonwealth Department of Health is responsible for national digital health policy.

Working with stakeholders, both public and private, the Agency will drive the digital innovation needed to meet the ongoing and future health needs of all Australians. Established as a statutory authority in the form of a corporate Commonwealth entity, the Agency reports to State and Territory Health Ministers through the COAG Health Council.

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Thermo Fisher Scientific

Booth Number: 47
Thermo Fisher Scientific is the world leader in serving science. Sharing the pursuit to enable personalised care and improve life, we help clinical laboratories uncover meaningful information with trusted systems, service and support. Our comprehensive range includes diagnostic systems, laboratory equipment, and a complete range of consumables, chemicals and reagents.

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Trajan Scientific and Medical

Booth Number: 34

Trajan Life focuses in the fields of pathology, medical devices for blood sample handling, advanced photonics and imaging measurements and organic mass spectrometry accessories. Trajan influences the continuous improvement of global diagnostic practices through the supply of a wide range of quality and enhanced pathology products. Visit us at booth 34 for more information.

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Vela Diagnostics Australia Pty Ltd

Booth Number: 37

Vela Diagnostics provides a broad menu of molecular diagnostic tests, consolidated on its automated Sentosa® workflow system. Currently Vela Diagnostics offers 25 CE-IVD approved, 22 TGA registered PCR tests and 5 CE-IVD approved and TGA registered NGS panels validated with 21 different sample types and open-channel capabilities.

Please visit us and see how laboratory data can turn into actionable information with the first fully integrated NGS and PCR workflow for increased efficiency and flexibility.

- From NGS based HIV/HCV panels with simultaneous detection of genotypes and drug-resistant mutations to validated reports using a single clinical sample.
- From NGS based Oncology panels to an automated clinical expert system and interpretation with Vela Genomics TheraKeyTM reporting.

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Pathology Update 2017- Schedule in Sydney

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