PATHOLOGY UPDATE 2015

Scientific and Social Final Program

Friday 27 February – Sunday 1 March 2015
Melbourne Convention Centre, South Wharf, Melbourne

www.rcpa.edu.au

#PathUpdate @PathologyRCPA
eventmobi.com/update2015
Pathology Update 2015 Registration Desk Hours:

Friday 27 February 2015  8.00am – 5.00pm
Saturday 28 February 2015  7.00am – 4.00pm
Sunday 1 March 2015   8.00am – 3.00pm

Secretariat: 101
Speakers Preparation: 101
RCPA Media Room: 104
RCPA Annual Admission of New Fellows and Awards Ceremony
Robing Rooms: 107-108
Industry Exhibition: Level 1
Scientific Sessions: Plenary 1 & Level 1
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MCEC Floor Plan 27

MCEC Venue Locality & Directions Inside Back Cover

Pathology Update 2015 App sponsored by Sectra

To download speaker biographies, photos and abstracts please go to eventmobi.com/update2015
We welcome you to Pathology Update 2015
- Diagnosis by the Yarra

On behalf of the College Council, Pathology Update 2015 Overseeing Committee and the Scientific Program Committees, it is with great pleasure that we welcome you back to Melbourne and what promises to be an exciting three days of cutting edge research and updates in your discipline.

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 and thirty local and seven international speakers who are leaders in their fields over a busy three day scientific program. We are pleased to advise we have over 150 number of abstracts that have been accepted for the Roche Scientific Poster Display.

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 and we encourage you to attend the RCPA Annual Admission of New Fellows and Awards Ceremony and the Soiree afterwards.

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 on Level One and taking part in the Pathology Update 2015 Industry Exhibition Passport competition.

Thank you for your loyalty and supporting our profession. We recognise the continued support of the 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 seven Scientific Program Committees that coordinated the program for Pathology Update 2015. Many Members of the Scientific Program Committees have been volunteering for over 10 years. We thank them for their dedication and commitment to Pathology Update and in advance acknowledge their contribution.

We look forward to seeing you at Pathology Update 2015 – Diagnosis by the Yarra.

A/Prof Peter Stewart
President

Dr Jan Kencian
Chair, Pathology Update 2015 Overseeing Committee
Pathology Update 2015 Overseeing Committee

Dr Jan Kencian - Chair
Dr Damien Bruno
A/Prof Kevin Carpenter
Mrs Debbie Deston
Dr Michael Dray
Mr Ian Gardner
Dr Debra Graves
Dr Neil Lambie
Mr Wayne Mathews
Dr Brendan McMullan
Ms Eve Propper
Dr Wendy Pryor
Dr Loui Rassam
Dr Bronwen Ross
Dr Helen Wordsworth

Pathology Update 2015 Scientific Program Committees

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

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

**Forensic Pathology**
A/Prof Neil Langlois - Chair
Dr Alanah Buck
Dr Clive Cooke
Prof Jo Dufou
A/Prof David Ranson
Dr Sarah Parsons
Dr Martin Sage
Dr Noel Woodford

**Genetic Pathology**
Dr Melody Caramins - Chair
A/Prof Bruce Bennett
Prof John Christodoulou
A/Prof Rory Clifton-Bligh
Dr Michael Fietz
Prof Peter George
A/Prof Kym Mina
Prof Rodney Scott
Prof Hamish Scott
Prof Graeme Suthers
Prof David Thorburn
Ms Vanessa Tyrell

**Haematology**
Dr Bronwyn Williams - Chair
Dr Tim Brighton
Dr Mandy Davis
Dr James D’Rozario
Dr Sara Hall
A/Prof Joy Ho
Dr Chris Hogan
Dr Sueh-li Lim
Prof John Rasko
Dr Huong Phan
Dr Joanne Perel

**Immunopathology**
Dr Katrina Randall – Chair
A/Prof Stephen Adelstein
Dr Sharon Choo
Dr David Gillis
Dr Ben McGettigan
Dr Kate Nicholls
Dr Michael O’Sullivan
Dr Mimi Tang
Mr Robert Wilson

**Microbiology**
Dr Harsha Sheorey - Chair
Dr Richard Bradbury
Dr Joan Faogali
Dr Chris Hewison
Dr Sasha Jaksic
Dr Chris Mansell
Dr Brendan McMullan
Dr Arthur Morris
Dr Robert Norton
A/Prof Monica Lahra
A/Prof Mary-Jo Waters

**FOMP**
Prof Richard Logan - Chair
Dr Michael Aldred
Dr Richard Bassed
A/Prof Hedley Coleman
Prof Alfred Lam
Prof Richard Logan
A/Prof Jane Taylor

**Microbiology**
Dr Harsha Sheorey - Chair
Dr Richard Bradbury
Dr Joan Faogali
Dr Chris Hewison
Dr Sasha Jaksic
Dr Chris Mansell
Dr Brendan McMullan
Dr Arthur Morris
Dr Robert Norton
A/Prof Monica Lahra
A/Prof Mary-Jo Waters

**FOMP**
Prof Richard Logan - Chair
Dr Michael Aldred
Dr Richard Bassed
A/Prof Hedley Coleman
Prof Alfred Lam
Prof Richard Logan
A/Prof Jane Taylor
### Friday 27 February 2015 Scientific Program

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<th>Chemical</th>
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<tbody>
<tr>
<td>9:00am – 10:00am</td>
<td>RCPA hosted Welcome Breakfast – Medical and Science Students Chain: Dr Kathy Robinson</td>
<td>103</td>
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<tr>
<td>9:00am – 10:00am</td>
<td>Meet the Chief Examiners - AP&lt;br&gt;A/Prof Elizabeth Salisbury&lt;br&gt;Dr David Clift&lt;br&gt;Dr Michael Dray Plenary 1</td>
<td>Meet the Chief Examiners-General Pathology&lt;br&gt;Dr Gordon White 107</td>
<td>Meet the Chief Examiner&lt;br&gt;Dr Penny Coates 105</td>
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<tr>
<td>10.00am - 10.30am</td>
<td>Morning Tea on Level One amongst the Industry Exhibition and Roche Scientific Poster Display</td>
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<td>10.30am - 12.00pm</td>
<td>Meet the Chief Examiner&lt;br&gt;A/Prof Jurgen Stahl&lt;br&gt;Prof Alfred Lam&lt;br&gt;Dr David Moffat Plenary 1</td>
<td>Hirschsprung disease – What’s in, what’s out, what’s it all about?&lt;br&gt;(and is Cairetin in the answer?)&lt;br&gt;Dr Nicole Graf&lt;br&gt;The current ISSVA classification of vascular anomalies&lt;br&gt;A/Prof Dr Duncan MacGregor Chair: A/Prof Nicholas Smith 103</td>
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<td>Case Presentations&lt;br&gt;That Sinking Feeling&lt;br&gt;Dr Tony Huyhn&lt;br&gt;Thinking outside the box&lt;br&gt;Dr Lan Nguyen&lt;br&gt;Problems down Under&lt;br&gt;Mr Ian Phillips&lt;br&gt;Collateral damage from targeted therapy&lt;br&gt;Dr Wayne Rankin Chair: Dr Penelope Coates 105</td>
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<tr>
<td>12.00pm - 1.00pm</td>
<td>Lunch on Level One amongst the Industry Exhibition and Roche Scientific Poster Display</td>
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<tr>
<td>1.00pm - 2.00pm</td>
<td>David Rothfield Memorial Oration&lt;br&gt;Defining Analytical Performance Goals Prof Callum Fraser Chair: Dr Raymond Chan</td>
<td>Plenary 1</td>
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<tr>
<td>2.00pm - 3.30pm</td>
<td>Mesenchymal lesions of breast&lt;br&gt;Prof Chris Fletcher&lt;br&gt;It’s not just GIST down there: Mesenchymal tumours of the gut&lt;br&gt;A/Prof Chris Hemmings&lt;br&gt;Chair: Dr Inny Busmanis Plenary 1</td>
<td>Paediatrics&lt;br&gt;The presentation of childhood diabetes mellitus as diabetic ketoacidosis.&lt;br&gt;Dr Michael Metz&lt;br&gt;40 Years of Paediatric Chemical Pathology - a Personal View&lt;br&gt;Dr John Coakley&lt;br&gt;Laboratory diagnosis of cystic fibrosis&lt;br&gt;Dr Richard Mackay Chair: Dr Chris Farrell 105</td>
<td>Curiosities workshop Part 1 – The Curious&lt;br&gt;Dr Alanah Buck&lt;br&gt;Dr Clive Cooke Chair: Dr Clive Cooke 106</td>
</tr>
<tr>
<td>3.30pm - 4.00pm</td>
<td>Afternoon Tea on Level One amongst the Industry Exhibition and the Winners of the Roche Scientific Poster Display Announced.</td>
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<tr>
<td>4.00pm - 5.00pm</td>
<td>Biopsy evaluation of non-neoplastic diseases of the large bowel: an algorithmic approach&lt;br&gt;Prof Laura Lamps&lt;br&gt;Chair: Dr Michael Dray Plenary 1</td>
<td>Bone Turnover Markers – Harmonising Measurement and Reporting - Prof Sam Vasikaran&lt;br&gt;CBG - a binding story&lt;br&gt;Dr John Lewis Chair: Dr Alan McNeil 105</td>
<td>Curiosities workshop Part 2 – All is Revealed&lt;br&gt;Dr Alanah Buck&lt;br&gt;Dr Clive Cooke Chair: Dr Clive Cooke 106</td>
</tr>
<tr>
<td>5.00pm - 6.00pm</td>
<td>RCPA BEA DS Nelson and QAP Oral Presentations Chair: Dr Michael Harrison</td>
<td>Support your Trainees and attend this session!</td>
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<tr>
<td>6.00pm - 7.30pm</td>
<td>Welcome Cocktail Party a Spanish Fiesta on Level One amongst the Industry Exhibition featuring the Julian and Paul acoustic duo - Sponsored by DiaSorin</td>
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### Friday 27 February 2015 Scientific Program

#### 6.00pm - 7.30pm  Welcome Cocktail Party
A Spanish Fiesta on Level One amongst the Industry exhibition featuring the Julian and Paul acoustic duo.

#### 5.00pm - 6.00pm

**RCPA BeA DS Nelson and QAP Oral Presentations**
Chair: Dr Michael Harrison

#### 4.00pm - 5.00pm

Biopsy evaluation of non-neoplastic diseases of the gut

#### 3.30pm - 4.00pm

Afternoon Tea on Level One amongst the Industry exhibition and the Winners of the Roche Scientific Poster Display

#### 2.00pm - 3.30pm

**David Rothfield Memorial Oration**
Chair: Dr Kathy Robinson

#### 1.00pm - 2.00pm

**Plenary 1**

- **Prof Chris Fletcher** - It's not just GIST down there: Mesenchymal tumours
- **Dr David Moffat** - Pathology - a Personal View
- **A/Prof Nicholas MacGregor** - That Sinking Feeling
- **A/Prof Dr Duncan Collie** - Case Presentations: Malignancy
- **Dr Nicole Graf** - Case Presentations: Acquired Anomalies

#### 12.00pm - 1.00pm

Lunch on Level One amongst the Industry exhibition and Roche Scientific Poster Display

#### 10.30am - 12.00pm

**Plenary 1**

- **Prof Callum Fraser** - Defining Analytical Performance Goals
- **Dr David Clift** - Profiling - Harmonising Measurement and Reporting - Entomology of Perinatal Death
- **Dr Chris Farrell** - Laboratory diagnosis of cystic fibrosis
- **Dr Michael Metz** - The presentation of childhood diabetes mellitus as diabetic microvascular disease
- **Dr Clive Cooke** - Genetics: DNA to Contemporary
- **Prof Graeme Suthers** - DNA to Contemporary
- **Prof Alan Cooper** - DNA to Contemporary
- **Prof Beng Chong** - DNA to Contemporary

#### 9:00am – 10.00am

**Plenary 1**

- **Prof Vamsi Mootha** - Next-generation sequencing for the diagnosis of coeliac disease
- **Dr Mrs Joanna Perel** - Current challenges in the diagnosis of thrombocytopenia
- **Dr Joanne Perel** - Current challenges in the diagnosis of thrombocytopenia
- **Dr Tim Brighton** - From pre to post-BMT: Autoimmunity and vasculitis in Wiskott-Aldrich syndrome - Dr Paxton Lake
- **Dr Bobbi Pritt** - Staphylococcal sequencing and interpretation - Dr Alex Strickland
- **Dr Dianne Little** - Meet the Chief Examiner

### Morning Tea on Level One amongst the Industry Exhibition and Roche Scientific Poster Display

#### Case Presentations

- The changing landscape of chromosome markers
  - **Dr Dimitar Azmanov**
- Arrays, Has the Time Come? - a Haematological Malignancy
  - **Dr Peter Kaub**
- Ring a ring a rosie – when hybridisation assays fall down
  - **Dr Eric Lee**
- Analysis of C9orf72 hexanucleotide repeat expansions in SOD1 negative patients with ALS.
  - **Dr Cheng Yee Chan**

#### Tolerance to RBC antigens; pathogenesis of autoimmune haemolytic anaemia
- **Dr James Zimring**

#### Case Presentations

- HDN Anti-cs
  - **Dr Anastasia Keegan**
- Fatal Haemolysis
  - **Dr Masa Lasica**
- Transfusion in cold autoimmune haemolytic anaemia – A balancing act
  - **Dr Victoria Ling**
- - and she’s pregnant
  - **Dr Vidya Mathavan**

#### Chair: A/Prof Merrole Cole-Sinclair

- **109**

### Afternoon Tea on Level One amongst the Industry Exhibition and the Winners of the Roche Scientific Poster Display

#### David Rothfield Memorial Oration
**Defining Analytical Performance Goals**
Chair: Dr Raymond Chan

#### Proteomics and mitochondrial disease
**Prof Michael Ryan**

#### Next-generation sequencing of the mitochondrial proteome
**Prof Vamsi Mootha**

#### Chair: Prof David Davine

- **101/2**

- **109**

### Case Presentations

- Use of multi-parametric flow cytometry in peripheral blood to study patterns of immune activation in patients with drug hypersensitivity reactions
  - **Dr Jovanka King**
- IgA Dominant Post Infectious Glomerulonephritis
  - **Dr Jack Bourke**
- Serological and cellular based testing for the diagnosis of coeliac disease
  - **Dr Elizabeth Klinken**
- From pre to post-BMT: Autoimmunity and vasculitis in Wiskott-Aldrich syndrome - Dr Paxton Lake
  - A GLILDed Case
  - **Dr Stephanie Richards**

#### Chair: A/Prof William Sewell

- **111/12**

### Lunch on Level One amongst the Industry Exhibition and Roche Scientific Poster Display

#### Proteomics and mitochondrial disease
**Prof Michael Ryan**

#### Next-generation sequencing of the mitochondrial proteome
**Prof Vamsi Mootha**

#### Chair: Prof David Davine

- **101/2**

### Stem Cells in Blood Development and Leukaemia
**Dr Ben Shields**

#### The haematopoietic stem cell niche, can we target it.
A/Prof John- Pierre Levesque

#### Chair: Dr Tim Brighton

- **109**

### Using exome analysis in the diagnosis of immune disease
- **Dr Katrina Randall**

- **111/12**

### Public Health Issues in STIs
**Chair: Dr Robert Norton**

#### Future direction of GC prevention: the role of advance molecular detection
**Dr Gail Bolan**

#### Bug trends and (not so-) pretty maps in Brisbane
**Dr Kari Jarvinen**

#### Public health aspects of Chlamydia in Australia
**Prof Basil Donovan**

#### Chair: A/Prof Monica Lahra

- **110**

### Afternoon Tea on Level One amongst the Industry Exhibition and the Winners of the Roche Scientific Poster Display

#### ITP / TPO agonists
**Prof Beng Chong**

#### Chair: Dr Joanne Perel

- **109**

### Antiphospholipid antibodies: Significance of anti-beta-2-glycoprotein I isotypes - Dr Anna Brusch
**Evidence based medicine and anti-phospholipid antibodies**

#### Dr Marianne Empson

#### Chair: Dr Stephen Adelstein

- **111/12**

### Clickers & Clackers- Interactive Quiz
**Chair: Dr Harsha Sheorey**

- **110**

### Welcome Cocktail Party a Spanish Fiesta on Level One amongst the Industry Exhibition featuring the Julian and Paul acoustic duo
**Sponsored by DiaSorin**
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| 8.30am - 9.30am | **Masterclass:** A Pathologist Hitchhikers Guide to Informatics (in 60 minutes of plain English)  
Dr Lawrie Bott | Faecal Haemoglobin Concentration Measurement: An Essential Examination  
Prof Callum Fraser  
Molecular tests in stool and blood for Colorectal cancer  
Prof Graeme Young AM  
Validation of Biochemical Testing of Fluid Samples  
Mr Robin Williams  
Chair: Dr Que Lam  
105                      | Pulmonary Embolus, Pulmonary Hypertension and Sleep apnoea - a Pandora's box  
Prof Philip Thompson  
Chair: Dr Karen Heath  
106                      | **Faculty of Clinical Forensic Medicine**  
Proposed FCFM  
Training and CME/CPD Requirements  
Dr Cathy Lincoln  
Policies and Guidelines  
A/Prof John Gall  
Chair: A/Prof Morris Odell  
103                      |
| 9.30am - 10.30am| **Eva Raik Plenary Lecture** International Forensic Pathology: Achievements and failures; Advances and challenges - Prof Stephen Cordner  
Chair: A/Prof Peter Stewart  
Plenary 1                               |                                                                                     |                                                                         |
| 10.30am - 11.00am| **Morning Tea on Level One amongst the Industry Exhibition and Roche Scientific Poster Display** |                                                                                     |                                                                         |
| 11.00am - 12.30pm| Diagnostic Pitfalls in Gastrointestinal and Hepatic Pathology  
Prof Laura Lamps  
The Evolving Classification of Soft Tissue Tumours – What's Next?  
Prof Chris Fletcher  
Chair: A/Prof Chris Hemmings  
Plenary 1                      | Calprotectin: Time to start Testing?  
Prof Callum Fraser  
AMH – Where are we up to?  
Mr Greg Ward  
Vitamin B12 and RCF – Does Medicare have it right?  
A/Prof Ken Sikaris  
Chair: Dr Cherie Chiang  
105                      | **Forensic and Microbiology Combined Session**  
Return of the Native (Expat)  
Dr Dianne Little  
Pasteurella multocida  
Dr Philip Stoney  
Microbiological discussion  
Dr Sally Appleton  
Culture Independent Bacterial ID in Post-Mortem Samples  
Dr Shane Byrne  
Chair: Dr Henrich Bouwer  
106                      |
| 12.30pm - 1.30pm| **Lunch on Level One amongst the Industry Exhibition and Roche Scientific Poster Display** |                                                                                     |                                                                         |
| 1.30pm - 3.00pm  | Barrett’s Esophagus and Barrett’s-Related Dysplasia: Challenges and Controversies  
Prof Laura Lamps  
Approach to the interpretation of vulva biopsies  
Dr Jim Scurly  
Chair: Dr Victoria Yachmenikova  
Plenary 1                      | Chemical and Genetic Pathology combined session  
Metabolic profiling of mitochondrial disease at rest and with exercise  
Prof Vamsi Moortha  
The mitochondrial proteome and human disease  
Prof David Thorburn  
Chair: Dr Rodney Scott  
105                      | **Forensic and Immunopathology combined session**  
Allergies and Death  
Anaphylaxis deaths  
Dr Yeliena Baber  
Clinical aspects of anaphylaxis and its differential diagnosis  
Dr Robert Loblay  
Investigation of angioedema and anaphylaxis- which tests can be done on pre-mortem and post-mortem samples  
A/Prof Robert Heddle  
Chair: A/Prof Neil Langlois  
106                      |
| 3.00pm - 3.30pm  | **Afternoon Tea on Level One amongst the Industry Exhibition** |                                                                                     |                                                                         |
| 3.30pm - 5.00pm  | **Anatomical and FOMP combined session**  
How should surgical pathology evolve?  
Prof Chris Fletcher  
Chair: Dr Margaret Cummings  
Plenary 1                      |                                                                                     |                                                                         |
<p>| 6.00pm - 7.00pm  | <strong>RCPA Annual Admission of New Fellows and Awards Ceremony Plenary 1</strong> (See page 11 for details) |                                                                                     |                                                                         |
| 7.00pm - 8.30pm  | <strong>Ceremony Soiree featuring After Hours - Ground Floor Foyer</strong> |                                                                                     |                                                                         |</p>
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<td>eva Raik Plenary Lecture</td>
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**Genetics**

- **Masterclass:** A Pathologist Hitchhiker's Guide to Informatics (in 60 minutes of plain English)
  - **Chair:** Prof Michael Legg
  - **Speakers:**
    - Dr Lawrie Bott
    - Dr Glenn Edwards
    - A/Prof David Ellis
    - Prof Michael Legg
    - A/Prof Ken Sikaris

**Haematology**

- **Pathobiology of Incompatible RBC Transfusion**
  - **Chair:** Dr James D’Rozario
  - **Speakers:**
    - Dr James Zimring
    - MPN and molecular testing (CALR)
    - Dr Annabel Tuckfield

**Immunopathology**

- **Advances in the investigation of drug hypersensitivity**
  - **Chair:** Dr David Gillis
  - **Speakers:**
    - Dr Michaela Lucas
    - HLA associated drug hypersensitivity - the allopurinol story
    - Dr James Yun

**Microbiology**

- **Antimicrobial resistance in Gonococcus**
  - **Chair:** Dr Gail Bolan
  - **Speakers:**
    - NG AMR in Australia and the Asia Pacific
    - A/Prof Monica Lahra

**Sonic Healthcare sponsored lunch for Sonic Healthcare Pathologists, Trainees and Scientists (Invitation Only)**

**Forensic and Microbiology combined session**

- **Return of the Native (Expat)**
  - **Chair:** Dr Harsha Sheorey
  - **Speakers:**
    - Dr Rodney Scott
    - Dr Chris Mansell

**Genetics and Chemical Pathology combined Session**

- **Anticoagulation in Paediatrics**
  - **Chair:** Prof Paul Monagle
  - **Speakers:**
    - Dr Anthea Greenway
    - Hypercoagulopathy in cancer
    - Dr Kate Burbury
    - Antiplatelet Drug Therapy
    - Dr Harshal Nandurkar

- **Immunopathology and Forensic combined session**
  - **Chair:** A/Prof Neil Langlois
  - **Speakers:**
    - STIs in Pregnancy and neonates
    - Virus screening before and during pregnancy
    - Dr Susan Walker
    - HIV in pregnancy - diagnosis, management and follow up of the neonate
    - A/Prof Michelle Giles

**Ceremony Soiree featuring After Hours - Ground Floor Foyer**
# Sunday 1 March 2015 Scientific Program

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| 8.30am - 9.30am | **Masterclass:** Dealing with difficult people  
Ms Donna Meredith  
Chair: A/Prof Kevin Carpenter  |  |  |  |
| 9.30am - 10.30am | Innovations Plenary: High Performance in times of constraint  
Prof Chris Baggoley  
Chair: A/Prof Peter Stewart  |  |  |  |
| 10.30am - 11.00am | **Morning Tea on Level One amongst the Industry Exhibition and Roche Scientific Poster Display**  
| 11.00am - 12.30pm | Update on Infectious Enterocolitides and the Diseases that they Mimic  
Prof Laura Lamps  
Diagnostic Dilemmas in Pancreatic Pathology  
Prof Laura Lamps  
Chair: Dr Bastiaan De Boer  |  |  |  |
| 11.00am - 12.30pm | Biological Variation Remains Relevant  
Prof Callum Fraser  
Harmonising Liver Function Tests: Aussie normals and method harmonisation.  
A/Prof Gus Koerbin  
Clinical perspective  
Prof Alex Thompson  
Chair: Prof Rita Horvath  |  |  |  |
| 11.00am - 12.30pm | Maternal and Infant Death Session  
Why Mothers die  
Prof Susan Walker  
The maternal death autopsy  
Dr Victoria Francis  
Why Babies die: the global human tragedy of stillbirth  
Prof Susan Walker  
Chair: Dr Sarah Parsons  |  |  |  |
| 11.00am - 12.30pm | Quality Matters  
RCPA Standards for Clinical Databases of Genetic Variants  
Ms Vanessa Tyrell  
Quality assurance for bioinformatics pipelines  
Dr Karin Kassahn  
Update on the ENIGMA consortium  
A/Prof Amanda Spurdle  
Chair: Prof John Christodoulou  |  |  |  |
| 12.30pm - 1.30pm | **Lunch on Level One amongst the Industry Exhibition and Roche Scientific Poster Display**  
1.00-1.30pm: General Meeting of the College (as previously notified), followed by Forum of the Fellows  |  |  |  |
| 1.30pm - 3.00pm | **Anatomical and FOMP Session**  
Diagnostic Pitfalls in soft tissue pathology  
Prof Chris Fletcher  
New insights in soft tissue tumours  
Prof Chris Fletcher  
Chair: A/Prof Chris Hemmings  |  |  |  |
| 1.30pm - 3.00pm | ICP-MS – Pros, cons and challenges  
Mr Ross Wenzel  
Vitamin B12 – time to get active  
Dr Zhong Lu  
Vitamin Testing- Still Room for Improvement  
Dr Ronda Greaves  
Chair: Mr Greg Ward  |  |  |  |
| 1.30pm - 3.00pm | Forensic Odontology  
Bite marks (human and non-human)  
Dr Richard Bassed  
A Bit of Biting: Photography  
A/Prof Alex Forrest  
The use of alternative light sources in forensic imaging  
Ms Clair Richards  
Chair: A/Prof Neil Langlois  |  |  |  |
| 1.30pm - 3.00pm | Mouse models of mitochondrial dysfunction  
Dr Aleks Filipovska  
The Molecular Architecture of Disease  
Prof Richard Gibbs  
Chair: Dr Melody Caramins  |  |  |  |
| 3.00pm - 4.00pm | Closing Drinks on Level One  |  |  |  |
| 3.30pm - 5.30pm | RCPA Trainee Induction Afternoon  
Prof Tony Landgren, Dr Neil Lambie, Dr Wendy Pryor & Dr Kathy Robinson  
Chair: Dr Kathy Robinson  |  |  |  |
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<tr>
<td>Dealing with difficult people</td>
<td>Primary immunodeficiency</td>
<td>Genital and extra-genital infections</td>
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<td>Ms Donna Meredith</td>
<td>Flow cytometric assays to investigate B and T cells subsets in primary immunodeficiency</td>
<td>Update on PID</td>
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<td>*Chair: A/Prof Kevin Carpenter</td>
<td>Dr Cindy Ma</td>
<td>Prof Lyn Gilbert</td>
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<td>Paediatric aspects of memory B cell and T cell assays</td>
<td>Update on HPV</td>
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<td>Dr Sharon Choo</td>
<td>Prof Sue Garland</td>
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<td>Anti-cytokine antibodies and immunodeficiency – overview and assays</td>
<td>*Chair: Dr Mary-Jo Waters</td>
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<td>Dr Julian Bosco</td>
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<td><strong>Innovations Plenary:</strong></td>
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<td>High Performance in times of constraint</td>
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<tr>
<td>*Prof Chris Baggoley</td>
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<td>*Chair: A/Prof Peter Stewart</td>
<td>Plenary 1</td>
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<td><strong>Morning Tea on Level One amongst the Industry Exhibition and Roche Scientific Poster Display</strong></td>
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<td>Donor Genetics, Biology, and Metabolomics of Blood Storage</td>
<td>Primary immunodeficiency</td>
<td>Genital and extra-genital infections</td>
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<td>Dr James Zimming</td>
<td>Flow cytometric assays to investigate B and T cells subsets in primary immunodeficiency</td>
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<td>Clinical impact of fresher transfused blood</td>
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<td>Prof Jamie Cooper</td>
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<td>Update on HPV</td>
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<td>Emerging Targeted therapies for B-cell lymphoproliferative disorders</td>
<td>Muscle Autoimmunity</td>
<td>Diagnostic issues in STIs</td>
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<td>Overview of myositis autoantibodies</td>
<td>Discordant Syphilis serology</td>
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<td>Novel therapies for T cell lymphoma</td>
<td>Dr Peter Hollingsworth</td>
<td>Dr Gail Bolan</td>
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<tr>
<td>Prof Miles Prince</td>
<td>Necrotising autoimmune myopathy- clinical aspects</td>
<td>Mycoplasma genitalium: update on diagnosis, treatment and resistance</td>
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<td>*Chair: Dr Sara Hall</td>
<td>Dr Merilee Needham</td>
<td>A/Prof Sepehr Tabrizi</td>
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<td>Assays for HMGCoA antibodies – practical aspects and clinical utility</td>
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<td></td>
<td>Dr Ben McGettigan</td>
<td>Ms Susan Badman</td>
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<td></td>
<td>Dr Karin Kassahn</td>
<td>*Chair: Dr Brendan McMullen</td>
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<td>Clinical Databases of RCPA Standards for Quality Matters</td>
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<td><strong>Closing Drinks on Level One Scientific Poster Display</strong></td>
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<tr>
<td>*Prof Tony Landgren, Dr Neil Lambie, Dr Wendy Pryor &amp; Dr Kathy Robinson</td>
<td>RCPA Trainee Induction Afternoon</td>
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<td>*Chair: Dr Kathy Robinson</td>
<td>RCPA Trainee Induction Afternoon</td>
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<td>103</td>
<td>RCPA Trainee Induction Afternoon</td>
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Pathology Update 2015 Delegate Information

Abstract Publication
Each delegate will receive a Pathology Update 2015 Abstract Publication. This is the official publication of the Conference and includes authorised abstracts from the authors. Wolters Kluwer Heath – Lippincott Williams and Wilkins are the publishers of the Official Abstract Publication.

APP
Check out the Pathology Update 2015 APP on any smart phone or tablet by entering this url: eventmobi.com/update2015 into the address bar in your browser. Please see the app for all Speaker Abstracts, Bios and photos and to view program by time and track. Visit the App Concierge at the Registration Desk if you have any questions. There is complimentary WiFi at the Melbourne Convention Centre.

MCEC Wireless Internet Access
This services requires individual users to subscribe (free of charge) to the service via a login page agreeing to a set of terms and conditions. Individual users will need to re-subscribe (free of charge) to the service after 12 hours or once the 100MB download limit is reached.

How to access the service
1. Select the MCONNECT wireless service as they would normally do using their wireless device
2. Open their preferred internet browser (safari, Firefox, explorer etc.)
3. Complete the information on the log-in page that will appear in their browser (see below).
4. Select ‘Generate Account’
5. Select ‘Login’ on the guest account page
6. Read the terms and conditions page and choose accept in order to connect.
7. Commence using MConnect

Authorised Speaker Presentations
Authorised Speaker Presentations will be made available on the RCPA website at the conclusion of Pathology Update 2015 for a 12 month period. There is no Pathology Update 2015 Post Conference CD.

Certificate of Attendance
A Certificate of Attendance will be provided for all attendees at Pathology Update 2015 on site at Pathology Update 2015 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 2015 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 S2i Communications www.s2i.com.au
Georgy Searles, Account Manager S2i Communication: georgy@s2i.com.au | 0417 764 587

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

Lanyard
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.

Surveys
Available on the RCPA website www.rcpa.edu.au will be an electronic survey for all delegates to complete.
Pathology Update 2015 Social Events

Welcome Cocktail Party- Diagnosis by the Yarra Bar with your Margarita!

Date: Friday 27 February 2015
Time: 6.00pm - 7.30pm
Venue: Level One, Melbourne Convention Centre amongst the Industry Exhibition
Dress: Smart Casual
Entertainment: Julian and Paul acoustic duo

Proudly sponsored by DiaSorin

RCPA Annual Admission of New Fellows and Awards Ceremony

Date: Saturday 28 February 2015
Time: 6.00pm - 7.00pm
Venue: Plenary One, Melbourne Convention Centre
Dress: Lounge Suit
Admission: All delegates are invited to attend
Entry: From 5.40pm: (Fellowship and Award recipients will be contacted in advance with regard to arrival time and assembly points)
Robing Rooms: Fellows 107 | Trainees 108
Photographer: Please note there will be an official photographer to take your Fellowship photos

RCPA Annual Admission of New Fellows and Awards Ceremony Soiree

Date: Saturday 28 February 2015
Time: 7.00pm - 8.30pm
Venue: Foyer of Plenary One, Melbourne Convention Centre
Dress: Lounge Suit
Entertainment: After Hours
Photographer: Please note there will be an official photographer to take your Fellowship photos

Rosé and Sparkling Closing Drinks

Date: Sunday 1 March 2015
Time: 3.00pm - 4.00pm
Venue: Level One, Melbourne Convention Centre
Dress: Smart Casual
### Pathology Update 2015 Meetings

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<tr>
<td>BPS Meeting</td>
<td>12.00pm - 1.00pm</td>
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<tr>
<td>Faculty of Science AGM</td>
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<td>Trainees Forum</td>
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<td><strong>Saturday 28 February 2015</strong></td>
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<td>Pathology Journal Editorial Board</td>
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<td>Chemical AC (open)</td>
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<td>Haematology AC</td>
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<td>Microbiology AC (open)</td>
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<tr>
<td>Paediatric Committee (open)</td>
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<td>Developing Communities Working Party Open Forum</td>
<td>12.30pm – 1.30pm</td>
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<td>Sonic Healthcare Lunch</td>
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Pathology Update 2015 Exhibitor and Sponsors

The Pathology Update 2015 Overseeing Committee thanks all the Exhibitors and Major and Supporting Sponsors. We encourage all delegates to visit each booth and complete the Exhibition Passport and return your passport to the Registration Desk.

Abacus ALS

Booth Number: 19

Abacus ALS is one of the largest independent companies serving pathology laboratories in Australia and New Zealand. Through our partnership with over 100 suppliers, we provide innovative, niche products that meet the specialist needs of our customers. Our key areas of expertise include: Anatomical Pathology, Immunopathology, Endocrinology and Infectious Disease.

Contact Details:
Tel: +61 3 386 7999 | Fax: +61 3 386 7900
Free Call: 1800 222 287 (AUS) 0800 222 170 (NZ)
Email: info@abacus-als.com
Web: www.abacus-als.com

Abbott – Major Partner

Booth Number: 30 - 31

Abbott Diagnostics goes beyond tests and instruments; we can offer you a solution from consulting and informatics to customised automation – we’ll work with you to develop the right business solution. Abbott Molecular is an emerging leader in molecular diagnostics. We assist in earlier diagnoses of disease, selection of appropriate therapies and improved monitoring of disease progression.

Contact Details:
Name: Vicki Neal (Diagnostics) / Gideon Sauer (Molecular)
Address: 299 Lane Cove Road, Macquarie Park NSW 2113
Tel: +61 2 9857 1111 | Fax: +61 2 9857 1122
Email: Vicki.Neal@abbott.com | Gideon.Sauer@abbott.com
Web: www.abbottdiagnostics.com.au

Agena Bioscience Inc

Booth Number: 1

Agena Bioscience offers products and services for targeted biomarker screening. The MassARRAY System has proven utility for GWAS and NGS validation, DNA methylation, and somatic mutation profiling. The OncoFOCUS™ Panel provides targeted gene screening with FFPE tissue for the RAS/RAF pathway. The UltraSEEK™ application enables low frequency detection to 0.1% in circulating plasma and tumor cells.

Contact Details:
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Address: Level 6 CBCRC, 300 Herston Road, Herston QLD 4006
Tel: +61 7 3088 1600 | Fax: +61 7 3088 1614
Email: sales-asiapacific@agenabio.com
Web: http://agenabio.com/
AIS Australian Instrument Services Pty Ltd

Booth Number: 5

AIS and Motic- the microscope and digital microscopy solution provider would like to bring you the Motic EasyScan Pro- the new ultra fast scanner for Digital Pathology designed for high throughput laboratories. With the new Real Time Auto Focus feature, ultra high resolution images can be scanned in high speed and viewed and operated on PC or iPad intuitively.

Contact Details
Name: James Mak  
Address: Unit 1-2, 21 Stud Road, Bayswater VIC 3153  
Tel: +61 3 9729 9399 | Fax: +61 3 9720 5776  
Email: sales@aispl.com.au  
Web: http://aispl.com.au

AstraZeneca

Booth Number: 4

AstraZeneca Australia, based in North Ryde, Sydney, is the largest pharmaceutical company operating in Australia. AstraZeneca employ almost 1,000 people, are one of the country's largest manufacturers of medicines and are a key exporter to 35 international markets. AstraZeneca manufactures 100 separate product lines, namely sterile respiratory and local anaesthetic products. Of the top twenty medicines used in Australia, four are made by AstraZeneca. AstraZeneca produces medicines in six separate therapeutic areas including cancer, cardiovascular, gastrointestinal, infection, neuroscience and respiratory inflammation. AstraZeneca contributes significantly to clinical trials in Australia with approximately 30 concurrent trials in 190 sites across the country.

Contact Details:
Address: 5 Alma Road, North Ryde NSW 2113  
Tel: +61 2 9978 3500 | Fax: +61 2 9978 3881  
Web: www.astrazeneca.com.au

Australasian Association of Clinical Biochemists (AACB)- Supporting Partner

The AACB is the major professional society for practicing clinical biochemists in Australia and New Zealand. The mission of AACB is to advance the study and practice of clinical biochemistry and to lead and promote the profession. We are proud to be joint sponsors of the David Rothfield Memorial Oration

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Email: peter.graham@aacb.asn.au  
Web: www.aacb.asn.au
**Becton Dickinson Pty Ltd**

**Booth Number: 21**

BD is a leading medical technology company that partners with customers and stakeholders to address many of the world’s most pressing and evolving health needs. Our innovative solutions are focused on improving drug delivery, enhancing the diagnosis of infectious diseases and cancers, supporting the management of diabetes and advancing cellular research. We are nearly 30,000 associates in 50 countries who strive to fulfill our purpose of “Helping all people live healthy lives” by advancing the quality, accessibility, safety and affordability of healthcare around the world.

**Contact Details:**
For more information, please visit www.bd.com/anz

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**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: Chris Brant  
Address: Level 11, 1 Margaret Street, Sydney NSW 2000  
Tel: +61 9251 4100  |  Fax: +61 9240 9821  
Email: info.sydney@bdo.com.au  
Web: www.bdo.com.au

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**Bio-Rad Laboratories**

**Booth Number: 25**

Bio-Rad boasts 8,000 products that are used in hospitals, universities, major research institutions, reference laboratories, pharmaceutical firms, and classrooms globally across protein separation, gene expression, quality control, diabetes, autoimmune and immunohaematology solutions. With a commitment to research and develop our products and people, Bio-Rad plays a leading role in advancing scientific discovery, helping people live longer, healthier lives.

**Contact Details**
Name: Brooke Troth  
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Tel: +61 2 9914 2800  |  Fax: +61 2 9914 2889  
Email: Brooke_Troth@Bio-Rad.com  
Web: www.bio-rad.com
Cirdan

Booth Numbers: 38
Cirdan is one of Australia's premier suppliers of laboratory informatics and digital pathology solutions. Both the ULTRA LIS and digital pathology products assist in optimizing efficiency, improving patient safety, and aiding in delivering quality diagnoses. Please visit us to see our suite of Digital Pathology products and what's new with ULTRA 4.5.

Contact Details:
Name: Dave Crockett
Address: Unit 4 Crescent Business Park, Ballinderry Road, Lisburn N. Ireland, BT28 2GN United Kingdom
Tel: +61 2 4036 3075
Email: dcrockett@cirdanultra.com
Web: www.cirdanlab.com

Coherent Scientific -Nikon Microscopes

Booth Number: 15
Our booth will display the Nikon Ci-L. To meet the demands of clinical laboratory specialists and researchers, Nikon has reviewed all aspects of microscope usability to develop the ECLIPSE Ci-L microscope, which balances superior functionality with operational ease. Viewing images, sample changing and capturing images are all conducted with a natural posture. High-luminescent, eco-friendly LED illumination reduces the need for frequent lamp replacement. 3DHISTECH Slide scanner is one of the market leaders in the world with more than 600 sold systems. Being one of the pioneers in this field, 3DHISTECH develops and manufactures high speed digital slide scanners that create high quality brightfield and fluorescent digital slides, digital histology software and tissue microarray machinery.

Contact Details
Name: Rishi Raj
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Tel: +61 421545661 | Fax: +61 2 98891753
Email: rishi@sciequip.com.au
Web: www.sepl.net.au

Diasorin Australia Pty Ltd - Major Partner

Booth Number: 32 - 33
DiaSorin is a global leader in immunoassay testing for the in vitro diagnostic market. DiaSorin offers a broad range of high quality assays on the Liaison and Liaison XL CLIA platforms for bone and calcium related diseases, thyroid pathologies, hypertension, oncology, endocrinology, hepatitis, retrovirus, infectious and viral diseases. DiaSorin developed the first fully automated 1,25 Dihydroxyvitamin D assay using a unique, new immunoassay technology that incorporates a Recombinant Fusion Protein for selective capture of small molecules. The most recent addition to the Liaison Family Test Menu is the first CLIA Calprotectin assay. Automated dilution and retest allows for rapid testing across an extended range.

Contact Details:
Name: Diasorin Australia Pty Ltd
Address: Suite 3, Level 3, 68 Waterloo Road, North Ryde NSW 2113
Australia: 1300 259 835
New Zealand: 0508 848 660
Email: sales@diasorin.com.au
Website: www.diasorin.com
Department of Health

Booth Number: 20

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.

Diagnostic Technology Pty Ltd

Booth Number: 16

Diagnostic Technology and DigiPath have partnered to offer the Australasian market a range of next generation, affordable, innovative, and reliable digital pathology solutions. PathScope is an innovative and reliable digital pathology solution available at a price that can be tailored to almost any budget, it is the most flexible system on the market today.

Contact Details:
Name: Mark Van Asten
Address: Suite 45, 7 Narabang Way, Belrose NSW 2085
Tel: +61 2 9986 2011 | Fax: +61 2 9986 2022
Email: mark.vanasten@diagnostictechnology.com.au
Web: www.diagnostictechnology.com.au

Dorevitch Pathology - Major Partner

Dorevitch Pathology is Victoria’s largest private pathology provider, attracting a wide range of stimulating pathology across both public and private institutions for in-patient and out-patient populations. We are strongly committed to registrar training and ongoing teaching, and are very supportive of medical research. Dorevitch working conditions are both attractive and motivating.

Contact Details
Name: Mr Neville Moller - CEO
Address: 18 Banksia St, Heidelberg VIC 3084
Tel: +61 3 9244 0427 | Fax: +61 3 9244 0443
Email: Neville.moller@dorevitch.com.au
Web: www.dorevitch.com.au
Healthscope Pathology - Supporting Partner

Healthscope Pathology's goal is to lead the way in providing superior pathology services to health practitioners and their patients. Our focus is to deliver a prompt and professional service through our team of specialist pathologists, dedicated scientific team and reliable operational staff. We specialise in:

- General Pathology
- Molecular & Advanced Pathology
- Pharmacogenomics & Cytogenetics
- Functional Pathology
- Commercial Pathology

Contact Details:
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Address: 1868 Dandenong Road, Clayton VIC 3168
Tel: +61 3 9538 6777 | Fax: +61 3 9538 6778
Web: www.healthscopepathology.com.au

HealthRFID

Booth Number: 29
HealthRFID products showcase 21st century supply chain specimen tracking, from collection all the way to accessioning. HealthRFID in-house designed and developed hardware together with our ControlPoint dashboard, allow end-to-end visibility with the finest possible granularity. Experience firsthand the capabilities of HealthRFID’s technology and ask how you can benefit.

Contact Details
Name: Andreas Prill
Address: PO Box 318, Belmont VIC 3216
Tel: +61 419252598
Email: andreas.prill@healthrfid.com
Web: www.healthrfid.com

Howden Medical Books Pty Ltd

Booth Number: 39 - 40
Howden Medical Books has been a regular attendee at Pathology Update and this year is no different. We will have a wide range of pathology titles on display and this is a great chance to have a browse and buy a book or two. Our booth has moved from last year and we are now by the entranceway to the Hilton Hotel, but please check the floor plan if you have trouble spotting us.

Contact Details:
Name: Tim and Jane Leask
Address: 9 Irvine St, Mitcham VIC 3132
Tel: +61 1300 455 778 | Fax: +61 1300 644 310
Email: sales@howmed.com.au
Web: www.howmed.com.au
Illumina

Booth Number: 22

Illumina provides innovative sequencing and array-based solutions that are fuelling advances in consumer genomics and diagnostics; paving the way for molecular medicine and ultimately transforming healthcare. Illumina will have a daily listing of in booth educational talks on next generation sequencing theory and workflows. We look forward to seeing you to discuss your work and to share more!

Contact Details:
Name: Janelle Allen
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Tel: +61 3 9212 9900  |  Fax: +61 3 9212 9901
Email: jallen@illumina.com
Web: www.illumina.com

International Medical Recruitment

Booth Number: 27

International Medical Recruitment provides a permanent and locum solution for Consultant Specialist and Trainee Pathology doctors interested in opportunities in Australia and New Zealand. IMR has over 15 year’s medical recruitment experience and our pathology recruitment team are experts in assisting our clients with targeted recruitment campaigns to attract the best calibre candidates for their roles. Contact us for a confidential discussion.

Contact Details
Name: Recruitment Team
Address: Level 6 West Tower 608 St Kilda Road Melbourne VIC 3004
Tel: +61 3 8506 0185  |  Fax: +61 3 8648 6846
Email: info@IMRmedical.com
Web: www.IMRmedical.com

Know Pathology Know Healthcare

Booth Number: 26

Pathology is the engine room of healthcare yet for most patients it is completely unknown. Throughout your career you will have provided crucially important answers for thousands of patients and their treating doctors. Visit the Know Pathology Know Healthcare booth to find out how patients can get to know you.

Contact Details
Name: John Emmerson, London Agency Pty Ltd
Address: 9 Yarra Street, South Melbourne VIC 3205
Tel: +61 3 9982 4450
Email: john@londonagency.com.au
Web: www.knowpathology.com.au
Leica Biosystems Pty Ltd

**Booth Number: 34**

Leica Biosystems is a global leader in workflow solutions bringing histopathology laboratories and researchers the highest quality, most comprehensive product range in anatomical pathology. With complete histology systems featuring innovative automation, Novocastra™ reagents and Surgipath® consumables, Leica Biosystems offers the ideal product for each histology step and high-productivity workflow solutions for the entire laboratory.

**Contact Details:**

Name: Kevin Balzarolo: Clinical Diagnostics Manager - ANZ  
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P O Box 526, North Ryde BC NSW 1670  
Tel: +61 2 8870 3526  |  Fax: +61 3 9211 7402  
Email: Kevin.Balzarolo@leicabiosystems.com  
Web: www.leicabiosystems.com

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Life Technologies

**Booth Number: 12**

Life Technologies™ products harness the power of science to transform lives. As a member of the Thermo Fisher Scientific family of brands, our instruments, everyday tools, and services offer high-quality, innovative life science solutions for every lab and application. Go to lifetechnologies.com to learn more.

**Contact Details**

Name: Stacey Skurnik  
Address: 30-32 Compark Circuit, Mulgrave VIC 3170  
Tel: +61 3 9262 3786  
Email: Stacey.skurnik@lifetech.com  
Web: lifetechnologies.com

---

Merck Millipore

**Booth Number: 2**

Merck Millipore is a leading supplier to the global Life Science Industry. At the RCPA meeting the focus will be on Merck Millipore’s water purification capabilities for the clinical laboratories. Water constitutes more than 90% of the solution used in many tests- therefore, water quality if critical to test success.

**Contact Details**

Name: Debbie Stanley  
Address: Ground Floor, Building One, 885 Mountain Highway, Bayswater VIC 3153  
Tel: +61 3 8727 6321  |  Fax: +61 1300 360 418  
Email: debbie.stanley@merckgroup.com  
Web: merkmillipore.com
MIGA

Booth Number: 23
MIGA is a specialist insurer offering a range of medical indemnity insurance products and associated services. We have been supporting and protecting the medical profession for over 115 years. More and more doctors are discovering MIGA. For more information about MIGA call us on 1800 777 156 or visit our website at www.miga.com.au. MIGA - Always on your side

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Web: www.miga.com.au

National Association of Testing Authorities, Australia – Supporting Partner
NATA serves the national and public interest by facilitating a reliable testing and measurement infrastructure through peer-assessment based accreditation services. Recognised by the Commonwealth as the national authority for laboratory accreditation, NATA has worked with the RCPA for over thirty years to deliver a comprehensive program for Medical Testing laboratories.

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Web: www.nata.com.au

National Blood Authority

Booth Number: 6
The National Blood Authority’s (NBA) role is to ensure the adequate, safe secure and affordable supply of blood and blood products. Come and visit the NBA booth for up to date information on product & inventory management, wastage reduction, patient blood management, immunoglobulin products and much more.

Contact Details
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Address: Locked Bag 8430 Canberra ACT 2601
Tel: +61 13000 BLOOD; (13000 25663)
Email: Support@blood.gov.au
Web: www.blood.gov.au

National E-Health Transition Authority (NEHTA)

Booth Number: 18
The National E-Health Transition Authority was established in 2005 by the Council of Australian Governments (COAG) to help transform Australia’s health system by building the foundations for a national eHealth infrastructure. We are the lead organisation supporting a national vision for eHealth for Australia.

Contact Details
Name: NEHTA Head Office
Address: Level 25, 56 Pitt St, Sydney NSW 2000
Tel: +61 2 8298 2600 | Fax: +61 2 8298 2666
Email: help@nehta.gov.au
Web: www.nehta.gov.au
Norton Rose Fulbright Australia - 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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Novo Nordisk Pharmaceuticals Pty Ltd

Booth Number: 11

Novo Nordisk is a global healthcare company and has a leading position within haemophilia care, committed to Changing Possibilities in Haemophilia®, from development of new treatments to the support of community projects, aimed at improving the lives of people with haemophilia and allied bleeding disorders.

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Olympus

Booth Number: 9 - 10

Olympus is a world leader in healthcare that provides surgical and diagnostic solutions to medical and laboratory professionals that ultimately saves lives. Outside of healthcare Olympus are also developing research tools so that we can further our understanding of biological processes and disease pathology. We welcome you to our booth where we have some out these outstanding products on display.

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Email: warwick.dellow@olympus.com.au
Web: www.olympus-lifescience.com
**OnQ Software**

**Booth Number: 3**

OnQ Software is dedicated to providing leading edge custom technology solutions with the aim of enabling end to end integration across your entire workplace using our suite of state of the art software, tools and highly trained experts who can tailor a solution for your business needs.

**Contact Details**

Name: Dhru Patel  
Address: 4/270 Ferntree Gully Road, Omnico Business Centre Notting Hill VIC 3168  
Tel: +61 3 9501 9595 | Fax: +61 3 9501 9585  
Email: dhru.p@onqsoft.com.au  
Web: www.onqsoft.com.au

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**Perfekt Digital Pathology**

**Booth Number: 28**

Digital Pathology has hit the prime time now reaching beyond just education and research. Clinical organisations across the country, and across the globe, have implemented or are planning to implement digital solutions within the next year. Come and learn about the end-to-end features that make digital pathology a reality for you.

**Contact Details**

Name: Craig Tamlin  
Address: Level 1, 100 Havelock Street, West Perth WA 6005  
Tel: +61 8 9364-8881  
Email: Craig.Tamlin@perfekt.com.au  

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**Qiagen**

**Booth Number: 14**

QIAGEN provides solutions from sample to result for companion diagnostics (oncology), infectious disease and transplantation testing, and detection of sexually transmitted diseases and latent tuberculosis. We strive to provide products that enable private and public facilities, hospitals and community clinics, and pathology and immunology labs to provide efficient and reliable diagnoses for patients based on clinical value.

**Contact Details:**

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Web: www.qiagen.com
Rare Cancers Australia Ltd

**Booth Number: Roche Internet Cafe**

Rare Cancers Australia was established in 2012 to provide a focal point for the tens of thousands of Australians who are diagnosed every year with a rare or less common cancer. We have three main goals namely:

1. To encourage and fund research that will identify new approaches to screening and treatment.
2. To increase government funding for both research and treatment of rare and less common cancers.
3. To provide patient support and be a voice for Australians with these cancers

Rare and less common cancers account for half of all cancer deaths in Australia. These 22,000 Australians deserve to be heard.

**Contact Details**

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Web: www.rarecancers.org.au

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Royal College of Pathologists of Australasia

**Booth Number: 37**

The Anatomical Pathology Macroscopic Cut-Up Manual provides guidance for the macroscopic assessment of most routine histopathology specimens such as breast, respiratory, gastrointestinal, genitourinary, skin, endocrine, haematolymphoid, soft tissue, gynaecology and perinatal specimens. General information on laboratory techniques, dictation templates, detailed illustrations and a wide range of videos are also included. With multiple levels of detailed information, the manual is a valuable resource for training and is relevant to a range of Anatomical Pathology laboratory staff including consultant pathologists, trainees and non-pathologist staff. Please see Margaret Dimech at the College booth.

Internal Quality Assurance in Morphological & Interpretative Disciplines Project- The aim of this project is to establish a national internal quality assurance framework that ensures patient safety and care with timely, accurate and complete pathology diagnosis and reports. It will also drive improvement in interpretative practices, create uniformity, and high standards in pathology reporting. Please see Lynda Saunders at the College booth.

**Contact Details:**

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RCPA Quality Assurance Programs - Major Partner

**Booth Number: 35-36**

RCPA Quality Assurance Programs is one of the world’s leading external quality assurance providers to public and private pathology laboratories. Programs are provided in all disciplines of pathology and include strong educational elements. RCPAQAP are pleased to announce the Training and Competency Assessment Program which aims at providing training and competency assessment to individual scientists and medical professionals offering online modules that can be taken anywhere and at anytime. Visit RCPAQAP at the booth for a demonstration of the customer portal (myQAP) and navigation through one of the online modules.

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Roche - Major Partner

Booth Number: 41

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 view and talk to the team over a coffee:

- BenchMark Special Stains system for total automation of your special stains
- Our extensive menu of primary antibodies optimised for use on the BenchMark automated systems
- cobas® Pathology solutions for your laboratory, including analytics and automation solutions

Roche will also provide a coin donation box at the coffee stand for anyone wishing to donate towards Rare Cancers.

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Sectra Pty Ltd - Major Partner

Booth Number: 7 - 8

Sectra offers a complete solution for digital pathology developed in close cooperation with leading practitioners to optimise the pathologist’s workflow. Including a high-end diagnostic viewer and proven archiving and image handling protocols, it excels in ease of use and quick image display. Visit the Sectra booth for a demo.

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Sonic Healthcare - Major Partner

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Web: www.sonichealthcare.com
Sysmex

Booth Number: 17
Sysmex are global leaders in diagnostic IVD and IT solutions. Visit our interactive booth exploring all aspects of the pre-post analytical phases. We are keen to discuss with delegates the changing information needs and demands on the lab today, and how IT solutions can ensure a harmonised end-to-end lab workflow.

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Vela Diagnostics Australia

Booth Number: 24
Vela Diagnostics is a worldwide provider of integrated molecular diagnostics workflows that address individual testing needs. Established in 2011 with its global headquarters in Singapore, Vela Diagnostics provides innovative test and data reporting solutions for Real-Time PCR and Next-Generation Sequencing. Integrating both PCR and NGS solutions to test for infectious diseases and oncologic targets increases flexibility and efficiency of the workflow and enables laboratories to overcome complex diagnostic challenges. Reliable and multi-purpose instruments help reduce cost for optimal efficiency across laboratories of all sizes. With scalability and open-channel capabilities, laboratories also benefit from the flexibility and versatility of the systems available. For more information, please visit www.veladx.com.

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Wolters Kluwer

Booth Number: 13
A leading international publisher of books, journals and digital products for healthcare professionals and students, LWW is the exclusive publisher of the RCPA’s journal Pathology which is now available on the iPad®.

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A Diamond Date
Friday 26 - Sunday 28 February 2016
Melbourne Convention Centre, South Wharf, Melbourne
www.rcpa.edu.au
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MCEC venue locality

MCEC directions

Arriving by taxi:
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1 Convention Centre Place, South Wharf 3006

Arriving by tram:
Tram numbers 96, 112 and 109 travel down Clarendon Street and stop at the entrance to the Melbourne Exhibition Centre. Walk down the concourse of the exhibition centre to the new Melbourne Convention Centre.

Tram numbers 48 and 70 stop at the end of Flinders Street, past Spencer Street intersection. Walk to the new Melbourne Convention Centre via the new pedestrian footbridge across the Yarra

Arriving on foot:
Walk along the concourse of the exhibition centre or across the new pedestrian footbridge

Parking:
Available underneath the Melbourne Exhibition Centre, entrance off Normanby Road

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