



Joint State Conference 2016 Port Macquarie

Early Bird Registration closes on 31st July 2016

- √ 10 Speakers over 2 days Saturday 1st and Sunday 2nd October 2016
- ✓ 2 Workshops Friday September 30th 2016 (additional cost)
- ✓ Conference Opening Ceremony
- ✓ Wine Tasting
- ✓ Winery Conference

Dinner

✓ Trade Showcase

Inviting poster submissions now!

Closing date for abstract submissions

30th June 2016

Workshops:

Friday 30th September 2016 Registration closes on **31**st **July 2016**

Workshop 1: IHC Validation by Tony Henwood, CHW, NSW

Scientific Validation of Immunohistochemistry has been on-going in histopathology laboratories ever since the test was introduced in the early 1980's. We have been optimising and validating new antibodies, new detection systems and lately new automated systems in order to ensure quality results are produced. With the introduction of the concept of IVD's, under the umbrella of the TGA, we have been required to critically analyse and report these validations. What tools do we have available? There have been many "expert" panels convened to address this but it seems any hard-fast rules are rare. This workshop will attempt to address this by developing guidelines for immunohistochemistry laboratories that, hopefully, with consensus, allow a scientific approach to this issue. Topics to be analysed include:

- 1. The validation and optimisation of a new antibody
- 2. Validation of new detection systems and instrumentation
- 3. Verification of new lots and expired antibodies.
- 4. Validation of the same antibody clone from a different supplier.
- 5. Validation of new antibody clones to the same antigen.
- 6. Validation of Ready to Use antibodies.
- 7. Ability to meet the TGA requirements of IVD's.

Workshop 2: Presentation Skills by Dr Joe McDermott, LabPlus, NZ

Presentation in the Medical Laboratory Science profession is an extremely important skill. There are **three** main objectives to this workshop. The **first** is how to prepare for the presentation. Presentations should be clear and uncluttered. There must be a clear delivery of the message that needs to be delivered. The **second** involves working together in a Team environment on this important skill. The group will critique each other's work in a positive environment. This gives the presenter feedback on their work and allows them to see from an audience perspective what is engaging and what is not. This second objective will assist delegates to engage with each other to improve their work. The **third** objective is the most important. This is how to deliver a presentation. Engagement with the audience using body language, change in voice tone and emotion is really important in delivery.

Workshop Cost:

Members: \$50 Non-members: \$65 <u>Limited places only</u>

Key Note Speaker:

Dr Joe McDermott
Technical Head
Anatomical Pathology,
LabPlus
New Zealand

Topic: Team Development a Case Study

We are all familiar with the fact that great results are produced by great Teams. However it is useful to reflect on how a Team became great. As Scientists we are very strong on measuring information. So how do we measure a Team's development? We certainly measure the performance of individuals but rarely measure a Team's development.

This presentation will take you on a journey of one individual Anatomical Pathology Team. The Team's achievements were recognised with a prestigious award.

Delegates will be shown how improved communication can improve the Team dynamics as well as the value of motivation.

Finally delegates will be encouraged to measure their Team's development.

Other Topics Include:

■ Paediatric Tumours- Dr Susan Arbuckle, Children's Hospital, Westmead The ever changing world of paediatric tumours – small blue cell tumours & undifferentiated sarcomas.

I aim to explore the diagnosis and new insights into paediatric tumours concentrating on the small round blue cell tumours and the undifferentiated sarcomas. These tumours have undergone changes in diagnosis and with new molecular methods, different types of tumours are being recognised, with the hope that one day we can give targeted treatment. This has a flow on affect as to how, we as pathologists handle and triage tissue. Even in small laboratories, there is an opportunity to maximise potential diagnosis and treatment.

- Digital Pathology- Jessica Unwin, Leica Biosystems
 Emerging trends in ePathology. Utilisation of features like case management, data
 sharing and storage capacity. What is in it for the faculty of histopathology and more
 impotantly, the patients?
- Interactive IHC 101- Anthony Van Zwieten, Queensland University of Technology Abstract to follow
- Biobanking & Misconceptions- Aysen Yuksel, Children's Hospital, Westmead This presentation will address a number of misconceptions about Biobanking. These include that Biobanking is new, different procedures need to be put in place, is just for research, must provide high 'quality' samples, and Biobanks are independent facilities.
 - Histology in the 70's- Tony Reilly, Queensland University of Technology Prior to 1980 Histology was a discipline of Pathology that was considered not to have changed for decades. The aim of this presentation is to look at methodology, technology and trends in Histology over the past 4 decades. What has changed and what has stayed the same
 - RCPAQAP approach for the assessment of Technical and Immunohistochemistry Proficiency in Anatomical Pathology

-Neeta Lal & Zenobia Hafajee, RCPAQAP

The RCPAQAP Anatomical Pathology provides comprehensive technical and Immunohistochemistry proficiency modules which includes a range of staining exercises. The process for assessment of stained slides submitted by participants is challenging for a number of reasons. This assessment process is aided using iPad technology. The benefits of the RCPAQAP Web Assessment Data Entry (WADE) project include accurate and timely recording of assessment scores and comments and improved turn-around-time for distribution of reports.

■ Forensic Pathology- Dr Allan Cala, John Hunter Hospital Forensic pathology is part problem solving, part medicine, part pathology and part law but unlike other medical specialities, has its own unique challenges which can surprise, reward and disappoint all the at the same time!

- Trivial Pursuit: Conference Edition- *David Gan, QML Pathology*Abstract to follow
- 21st Century Learning for Laboratory Personnel- Leah Simmons, Built for Learning

The challenge of training new laboratory personnel and the role of technology in learning. Built for learning histology will demonstrate and explain the new physical, communication and pedagogical architectures of 21st century learning and how this can benefit laboratory personnel working in the diagnostics industry.

Poster Presentations

- Renal Tumour
- Benafsha Yosufi, Douglass Hanly Moir Pathology
- Routinely used Melanocytic markers in DHM
 Kathy Wells, Dr Esther Myint, Douglass Hanly Moir Pathology
- 21st century corporatized tertiary training of laboratory staff
 Tamara Sztynda, Science Faculty, University of Technology Sydney
- Most suitable Haematoxylin & Eosin method for fresh tissue samples

 (Julia) Lien Thi Kim Hoang, Ali Shad and Tamara Sztynda

 School of Life Sciences, Faculty of Sciences, University of Technology Sydney
 - The best fixation and staining method for frozen peripheral nerves
 Dianne Reader, RNSH Pathology and University of Technology, Sydney
 - Quality Patient Management Reflects Care Taken in the Histology Laboratory
 - Dianne Reader, RNSH Pathology and University of Technology, Sydney
 - Improved Muscle ATP Enzyme Histochemistry by Comparison of Techniques
 - Dianne Reader, RNSH Pathology and University of Technology, Sydney

Connference Information

Conference Venue: Panthers Port Macquarie

1 Bay St, Port Macquarie, NSW 2444

Conference Dinner Venue: Cassegrain Winery

764 Fernbank Creek Road, Port Macquarie, NSW 2444

Conference Package includes:

- 1. Two-day conference registration Sat 1st and Sun 2nd October
 - 2. Opening Ceremony Friday 30th September
 - **3. Wine tasting** Saturday 1st October
 - **4. Conference** Saturday 1st October

Conference Package Prices:

Early Bird Registration: Closes on 31st July 2016

Members: \$300 Non-members: \$350

Full Registration: Purchased after 31st July to 14th September 2016

Members: \$350 Non-members: \$400 Student members: \$100 Non-student members: \$150

Accommodation:

Sails Resort, Port Macquarie by Rydges*

*You will need to make your own accommodation arrangements

Quote the **booking code "291724"** for Sails Resort

There are other motels and hotels close to the venue

Contact Details

Bharathi Cheerala Kathy Wells

Conference link for registrations & other details

http://histonsw.org.au/joint-state-conference-2016-info.

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