

AACB 4TH HARMONISATION WORKSHOP

18-19 MAY 2015, ADINA APARTMENTS SYDNEY AIRPORT HOTEL, SYDNEY NSW

An ongoing strategic priority for the AACB is to encourage and assist laboratories in Australia and New Zealand to achieve harmonisation of reference intervals and procedures wherever there is a sound basis to do so. Harmonisation has the potential to deliver significant benefits to patient care and safety.

Last year we achieved consensus on a number of the adult and paediatric chemistry analytes and these have now been ratified by the RCPA, but there is more work to be done.

At the **4th AACB Harmonisation Workshop** we plan to finalise some of the more challenging chemistry analytes as well as moving into new territory with hormone assays.

Further updates on the harmonisation of Critical Limits, Quality Control, Fluid Analysis and Haemolysis are also included in a comprehensive program over one and a half days.

We invite pathologists, laboratory managers, scientists and IT specialists to participate in this important Workshop.

REGISTRATION - \$350.00 (incl. GST) *Numbers are limited.*

- Includes workshop sessions on Monday and Tuesday including morning tea, lunches (Mon/Tues) & afternoon tea (Mon), and networking drinks on Monday.

To register, go to www.aacb.asn.au



PRELIMINARY PROGRAM

MONDAY 18 MAY 2015 - HARMONISED REFERENCE INTERVALS – SOME MORE DIFFICULT ANALYTES

0815 REGISTRATION & COFFEE

0900-1040 **SESSION 1: Are common RIs possible?** - *Chair: A/Prof Graham Jones*

- 0900 Dr Graham Jones – Progress on the first panel of harmonised reference intervals
- 0910 Dr Graham Jones – Proposed adult reference intervals for a 2nd set of chemistry analytes
- 0925 Dr Narelle Hadlow – General chemistry reference intervals in pregnancy
- 0950 Dr Tom Cade – Proteinuria in pregnancy: A clinician's perspective
- 1010 Dr James Donnelly – Harmonisation of endocrine analytes – industry involvement.

1040-1100 MORNING TEA

1100-1300 **SESSION 2: Breakout sessions A & B**

1100-1220 Breakout Session A

Chair: A/Prof Graham Jones

Session A: Adult RIs – Chemistry Analytes ALT, AST, CK, Albumin, Globulin, Bilirubin, GGT, Lipase

Facilitator: Graham Jones
Presenters: Gus Koerbin, Robert Flatman, Maxine Reed

Breakout Session B:

Chair: P Dr Ken Sikaris

Session B: Pregnancy, Paediatric and Haematology RI discussions

Facilitators: Ken Sikaris & Tina Yen
Presenters: Narelle Hadlow, Alan McNeil, Peter Ward

1220 Reconvene into one group

1230 **Summation Breakout A:** Graham Jones

1245 **Summation Breakout B:** Ken Sikaris & Tina Yen

1300-1400 LUNCH

1400-1530 **SESSION 3: Harmonisation of TSH and FT4 reference intervals** – Chair: Dr Ken Sikaris

1400 Dr Paul Williams – Update of status of standardisation of TFTs

1430 1. Platform-specific adult, pregnancy & paediatric TSH reference intervals

Questions for discussion & vote:

- 1. TSH to have harmonised platform-specific RI in adults?
- 2. TSH to have harmonised platform-specific RI in pregnancy and paediatrics?

2. FT4 and a consensus recommendation

Question for discussion & vote:

- 1. Where do we stand on FT4?

Facilitator: Ken Sikaris **Presenters:** Tina Yen, Paul Williams, Peter Ward, Greg Ward

Summation & Recommendations: Ken Sikaris

1530-1600 AFTERNOON TEA

1600-1730 **SESSION 4: Harmonisation of hGH and IGF-1 assays** - Chair: Ms Lyn Boscato:

1600 AACB hGH harmonisation project

- Lyn Boscato – Harmonisation of endocrine analytes – AACB Endocrine Harmonisation SIG
- Jane Ellis – hGH – models for harmonisation

Questions and discussion on hGH project:

1. Acceptance of $\mu\text{g/L}$ for hGH?
2. Would GH harmonisation be supported?
3. Harmonised platform-specific decision limits?

Facilitator: Lyn Boscato

Presenters: Jane Ellis, James Donnelly, Ee Mun Lim, Cherie Chiang **Summation:** Lyn Boscato

1645 IGF-1 reference intervals

Discussion: Platform-specific RIs in Australia & New Zealand

- Jane Ellis – New Zealand IGF-1 RIs
- David Kanowski – Sonic Healthcare IGF-1 RIs
- James Donnelly – Restandardised Immulite IGF-1 RIs

Questions for discussion:

1. Which units – nmol/L, $\mu\text{g/L}$, U/mL?
2. IGF-1 harmonisation?
3. Harmonised platform specific RI's?

Facilitator: Lyn Boscato

Presenters: Jane Ellis, James Donnelly, David Kanowski, Ee Mun Lim, Cherie Chiang **Summation:** Lyn Boscato

1730 **Final Summation of DAY 1** - Dr Graham Jones

1800-1900 DRINKS

TUESDAY 19 MAY 2015 - AACB & RCPA HARMONISATION ACTIVITIES - AN UPDATE

0815-0845 ARRIVAL COFFEE

0845-1030 **SESSION 1: Harmonisation activities** - Chair: Dr Ken Sikaris

0845 Dr Jim Doery – Calculated osmolality – a harmonised approach?

0905 Mr John Calleja – Validation of methods for body fluids - setting the scene

0930 Dr Tony Badrick – Harmonisation of QC procedures

1000 Ms Penny Petinos – Laboratory management of haemolysed samples – results of an RCPAQAP survey

1030-1100 MORNING TEA

1100-1230 **SESSION 2: Critical laboratory results** - Chair: Dr Rita Horvath

1100 Dr Que Lam – AACB/RCPA recommendations for the management of the communication of high risk laboratory results

1130 Mr Craig Campbell – The next phase – what should be on your laboratory's alert list?

1200 Dr Rita Horvath – Update on international initiatives in Europe and at CLSI.

1230-1300 **TAKE-HOME MESSAGES** - Dr Graham Jones

1300-1400 CLOSING LUNCH

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