

Wednesday, March 2, 2016

Sessions are held in the Pond Rooms; Posters are housed with the Exhibition in the Lakeside Room, with drinks and canapés out on the sunset Terrace.

0900 Bus departs Sydney Kingsford Smith Airport for WatervieW
0900 Registration open, Arrival coffee

1000 - 1700 Sessions, Trade, Posters, teas and lunch

0955 Convenors' Welcome - Keith Stanley | Jon Iredell

Session 1 Molecular Bacteriology | Chair: Jon Iredell

1000-1100

- 1000 **Sebastian van Hal** | RPA Sydney, NSW *Vancomycin resistant Enterococcus faecium - what have we learnt*
- 1030 **Deborah Williamson** | Doherty Institute, Melbourne, VIC *Public health genomics: A new paradigm for infectious diseases surveillance*
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1100-1130 *Coffee, Trade and Posters / Lake Room and Terrace*

Session 2 Parasitology | Chair: Keith Stanley

1130-1300

- 1130 **Harsha Sheorey** | St Vincent's Hospital Melbourne, VIC *Fine tuning the intestinal protozoa PCR in diagnostic laboratories*
- 1200 **Damien Stark** | Sydpath, NSW *Pathogenicity of Dientamoeba fragilis*
- 1230 **Rachel Knight** | BioScreen *Intestinal protozoa in an Australian population: A retrospective study.*
- 1250 **Arlo Upton** | Labtests Auckland, NZ *Introduction molecular method into faeces area of a community laboratory presenting on behalf of EliTech*
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1305 *Lunch, Trade and Posters / Lake Room and Terrace*

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Session 3 Sequencing in diagnostic pathology | Chair: Slade Jensen

1400-1545

- 1400 **Randall J. Olsen** | Houston Methodist, Houston, TX, USA *Application of NGS in the Clinical Laboratory*
- 1445 **Kathryn Holt** | University of Melbourne, VIC *Genomic analysis of antimicrobial resistance in *Klebsiella pneumoniae**
- 1515 **Lachlan Coin** | University of Queensland, QLD *MinION in diagnostics*

1545-1615 *Afternoon Tea, Trade and Posters/ Lake Room and Terrace*

Session 4 STIs | Chair: Sally Dubedat

1615-1715

- 1615 **Peter Lowe** | Hologic *Mycoplasma genitalium – evidence as an STI; epidemiology and automated testing*
- 1630 **Colin Denver** | Speedx *Multiplex assay for simultaneous detection of Mycoplasma genitalium and macrolide resistance*
- 1645 **Damian Pavlik** | Sullivan Nicolaides *Gram Free BV - Molecular Diagnosis in Community Specimens presenting on behalf of Seegene*
- 1700 **Alex Carrera** | St Vincent's Hospital Sydney, NSW *Performance Evaluation of The GeneXpert HIV-1 Quant Assay For Detection of HIV-1 in Plasma presenting on behalf of Cepheid*
- 1715 **Colin Pham** | St Vincents Hospital, Melbourne, VIC *Confirmation of *N.gonorrhoeae* positives presenting on behalf of BD*

Posters and Exhibition

1730- *Drinks and Canapés with the Exhibition and Posters | Lake Room and Sunset Terrace*

Thursday, March 3, 2016

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0830 Registration desk open, Arrival coffee

Session 5 HPV and Cancer | Chair: Dmitry Kuevda

0900-1045

- 0900 **Karen Canfell** | Cancer Council *HPV screening program*

	NSW	
0930	Tony Field Heathscope	<i>HPV Testing – Warts ‘n’ All presenting on behalf of Abbott Molecular</i>
0945	Frank Rooney VelaDx	<i>Advances in infectious and microbiology testing</i>

1000-1030 *Coffee, Trade and Posters / Lake Room and Terrace*

Session 6 Bioremediation | Chair: Jo Mercer

1030-1230

1030	Mike Manefield / UNSW	<i>Environmental bioremediation</i>
1100	? ?	<i>FMT</i>
1145	?	<i>Phage</i>
1215	?Kamal	<i>Plasmid interference</i>

1230-1330 *Lunch, Trade and Posters / Lake Room and Terrace*

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Session 7 Genomics | Chair: Kathryn Holt

1330-1430

1330	Nouri Ben Zakour University of Queensland, QLD	<i>Genome evolution and global epidemiology of major clinically relevant pathogens</i>
1400	Aaron Darling University of Technology, Sydney, NSW	<i>Resolving the genotypes of strain mixtures in human gut metagenomic data</i>

1430-1500 *Afternoon Tea, Trade and Posters / Lake Room and Terrace*

Session 8 Respiratory Pathogens and potential threats | Chair: Keith Stanley

1500 - 1645

1500 **Alyssa Pyke** | QLD Health, Public and Environmental Health – Virology *The biting edge – Zika virus and other threats*

1530 **Bill Rawlinson** | UNSW, Sydney, NSW *Respiratory viruses, asthma, ICU and infection*

1600 **Ruiting Lan** | UNSW, Sydney, NSW *Pertussis resurgence: acellular vaccine immunity and pathogen adaptation*

1630 **Terri Sivertsen** | Douglass Hanly Moir Pathology *Utilising an automated molecular solution to solve a traditional problem presenting on behalf of Roche*

1645 **Matthew Wynn** | Prince of Wales Hospital, Sydney *Real-time PCR detection of Human Rhinoviruses presenting on behalf of GeneticSignatures*

1700

Return bus to Sydney Airport
