

ASoC FINAL PROGRAMME – 31 July 2009

Friday 7th August

18.30 – 20.30

Welcome Reception & Registration
Held in the Marquee

Saturday 8th August

8.00 – 8.25

Registration, Tea & Coffee in foyer

8.25 – 8.30

Opening & Welcome

Session 1

Session Sponsor: Illumina
Chair: Sharon Bain

8.30 – 9.30

P1

INVITED SPEAKER

Joris R. Vermeesch

Molecular karyotyping: From postnatal to preimplantation genetic diagnosis?

9.30 – 9.45

O1

Mark Pertile

Of mice and men: Rapid evolution of mouse and human Y centromeres

9.45 – 10.00

O2

David E. Godler

Novel epigenetic markers of the Fragile X alleles

10.00 – 10.15

T1

Vanessa Tyrrell - Illumina

Cytogenetics into Cytogenomics: SNP Arrays Expand the Screening Capabilities of Genetics Laboratories

10.15 – 10.45

**Coffee Break – Posters & Trade
Banks & Park rooms**

Concurrent Workshops A

10.45 – 11.30

W1

Workshop 1 - Bridge Room

Chairs: Fiona Norris and Helen Wilkin

Euchromatic Variation and other Diagnostic Nightmares

ASoC FINAL PROGRAMME – 31 July 2009

W2 Workshop 2 - Yarra Room

Chair: Trent Burgess

Cytogenetic training programmes for examination candidates

Concurrent Workshops B

11.30 – 12.15

W3 Workshop 3 – Bridge Room

Chairs: Kelly O'Day and Kathleen Rayeroux

Problematic probes, consumables and nomenclature

W4 Workshop 4 – Yarra Room

Chair: Amanda Howden

Measurement of Uncertainty

12.15 – 13.15

*Lunch
Held in the Marquee*

Session 2

**Session Sponsor: Invitrogen
Chair: Howard Slater**

13.15 – 13.45

K1 KEYNOTE SPEAKER

Robert L. McLachlan

Genetics of Male Infertility: A clinical perspective

13.45 – 14.00

O3 Sheridan Daly

Cytogenetic and molecular characterisation of a 17q21.31 microdeletion: a case study of complementary technologies

14.00 – 14.15

O4 Damian L. Bruno

Identification of novel co-locating microdeletion and microduplication syndromes in 17p13.3 distinct from isolated lissencephaly sequence and Miller-Dieker syndrome

14.15 – 14.30

O5 Putra Sutedja

A three generation family with del(14)(q13.3q21.3) with Variable Phenotypic Expression

14.30 – 14.45

O6 Stephanie A. Grehan

t(X;18) in a Family with Premature Ovarian Failure and Male Fertility

14.45 – 15.00

T2 Naomi Morison - Invitrogen

Tools for diagnostic cytogenetics

ASoC FINAL PROGRAMME – 31 July 2009

15.00 – 16.00

*Coffee Break – Poster Session & Trade
Banks & Park rooms*

16.00 – 16.15 T3

Cerissa French

NimbleGen Microarrays for Cytogenetics - Onwards and Upwards!

16.15 – 17.15

ASoC Annual General Meeting

19.00

Assembly at Southgate Pier for embarkation of the “Yarra Countess” for Gala dinner

Aim to be BOARDING at 19.15. Give yourself at least an hour to get there.

19.30 – 22.30

“Yarra Countess” departure

Boat SAILS at 19.30 SHARP!

Sunday 9th August

8.30 – 9.00

Tea & Coffee in foyer

Session 3

**Session Sponsor: Millennium Science
Chair: Arabella Smith**

9.00 – 9.30

K2

KEYNOTE SPEAKER

Lynda Campbell

Cytogenetics in the management of myeloid malignancies

9.30 – 9.45

O7

Sakshi Prabhu

B-cell ALL with two unrelated cytogenetic abnormalities

9.45 – 10.00

O8

Adrian Zordan

Cytoplasmic Immunoglobulin Labelling with FISH: Improved abnormality detection rates for plasma cell myeloma

10.00 – 10.15

O9

Ruth MacKinnon

Increasing gain of a 500kb region at 20q11.21 during disease evolution in a case of erythroleukaemia supports selected amplification of an oncogene in the amplified region

ASoC FINAL PROGRAMME – 31 July 2009

10.15 – 10.30 T3 **Oliver Vasilevski – Millennium Science**
The Affymetrix Cytogenetics Solution

10.30 – 11.00 *Coffee Break – Posters & Trade
Banks & Park rooms*

Session 4 **Session Sponsor: Immuno**
Chair: Mark Pertile

11.00 – 11.30 P2 **INVITED SPEAKER**

Joris R. Vermeesch
The cradle of constitutional chromosome rearrangements is the
cleavage stage embryo

11.30 – 11.45 O10 **Devika Ganesamoorthy**
Development of a Multiplex Ligation-Dependent Probe Amplification
Assay for Diagnosis and Estimation of the Frequency of
Spinocerebellar Ataxia Type 15

11.45 – 12.00 O11 **Shalinder Singh**
Copy Number Variant (CNV) analysis: fishing for the truth amid red
herrings

12.00 – 12.15 O12 **Sharon Bain**
Alternative testing methods and Pallister-Killian syndrome

12.15 – 12.30 O13 **Dale Wright**
Reduced analysis time and increased case load per week following
implementation of the GSL-120 CytoVision slide scanner

12.30 – 13.00 **Young Scientist Award**

Poster Prize

Close Of Meeting