



SCIENTISTS IN REPRODUCTIVE TECHNOLOGY

1 DAY MEETING PERTH - 2024
Saturday 14th September
Crown Perth



PROGRAM SCHEDULE

Registration

08:00am

Opening Address

08:30am

Session 1: Cell-ibration; the building blocks of life

Chaired by Callum Robinson & Taneeka Rutherford

**Unlocking the secrets of granulosa cells:
Implications for ART**

08:35am

*Dr Ryan Rose Deputy Scientific Director at Monash IVF Group VIC,
Malaysia, Adjunct Lecturer University of Adelaide*

Exosomes in seminal plasma and ovarian follicular fluid

09:00am

*Dale Goss Embryologist IVF Australia, MSc Clinical Embryology, PhD
Candidate*

**To discard or not to discard 1PNs? A systematic review
and meta-analysis on 291,474 embryos**

09:25am

Tammy Lee Embryologist Fertility North, PhD Candidate

SPONSOR TALK

09:50am

Morning Tea

10:00am

Session 2a: Impact of modern life on fertility

Chaired by Tammy Lee & Emily Zuvela

**Before birth and beyond: is cognition programmed in the
womb?**

10:30am

*Dr Kelsey Pool Lecturer and Research Fellow, University of WA, Dept.
of Primary Industries and Regional Development*

Infertility in your drinking water and beverages

10:55am

*A/Prof Mark Green FSRB, Associate Professor Reproductive Biology
University of Melbourne, Deputy Scientific Director Monash IVF*

**Consequences of variation in abstinence time on
freezability of sperm and clinical outcomes**

11:20am

Jade Hallam BSc, Hons, University of WA, PhD Candidate

**Association between DNA fragmentation and lifestyle
risk factors**

11:40am

Katherine Thomson BSc, Hons, MSc, University of WA

PROGRAM SCHEDULE

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12:00pm

Session 2b: What does the future of ART look like?

Chaired by Chloe Brits & Melanie Walls

How space science fundamentals can progress future innovation within the IVF laboratory

12:10pm

Dr Nicole McPherson Director of Research and Science Education Genea, Senior lecturer and Research Leader University of Adelaide

Metabolic imaging - the next technology for ART?

12:35pm

Dr Fabrizio Horta FRC, University of New South Wales

Lunch

1:00pm

Session 3: Eggs-cellent care; a patient-centered approach

Chaired by Amber King & Kristen Jones

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2:00pm

Frozen in time: Are Australia's egg storage limits in need of reform?

2:10pm

Dr Molly Johnston BBiomed, GradDipRepSci, PhD, Monash Bioethics Centre, Monash University

Surrogacy policy and regulation; how we can increase access

2:35pm

Ezra Kneebone BSc, GradDipRepSci, Monash University, PhD Candidate

Endometriosis empowerment: Consumer-led research and comprehensive care

3:00pm

Akaiti James President of Endometriosis WA, Hons, BSc Biomedical Science

The role of DCIS in supporting the donor-conceived community

3:20pm

Erica Ghali BSW, Hons, GradDipEd, DCIS Clinical Lead, Senior Policy Officer Dept. of Health

Afternoon tea

3:45pm

PROGRAM SCHEDULE

Session 4 - Discussion panel:

Navigating the future of IVF: Integrating advances and addressing the challenges

Chaired by Jayne Mullen & Jeanette Mackenzie



Dr Jacques Cohen

PhD., H.C.L.D, CSO at Conceivable Life Sciences, CSO, Co-Founder at IVF 2.0, Co-Founder and President at IVFqc, Co-Founder & President I3 International IVF Initiative

4:15pm

A/Prof Cecilia Sjoblom

Chair of Reproductive Endocrinology and Infertility, University of Sydney, Scientific Director Westmead Fertility Centre

A/Prof Sally Catt

Course Coordinator (MSc Clinical Embryology), Director of Education Dept. of Reproduction and Development, Dept. of Obs & Gyn, School of Clinical Science, Monash University

Dr Fabrizio Horta

FRC, University of New South Wales

Meeting close 4:45pm

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