

**Monday 31 January 2022**

**0700 - 0815 Ferring Breakfast Symposium**

**0830 - 1000 Welcome, Opening Address & Keynote Presentations**

Room: Pyrmont Theatre

Chairs:

**0830 - 0835 President's Welcome: Luk Rombauts**

**0835 - 0840 Convenor's Welcome: Michael Chapman**

**0840 - 0900 Life Memberships - Introduced by Keith Harrison, Chair, Honorary Life Membership Committee**

**0900 - 0930 Ian Johnson Memorial Lecture - "Playing the Ball, not the Market": Robert McLachlan**

**0930 - 1000 Keynote Speaker: The View from our patient's eyes: James Arvanitakis**

**1000 - 1030 Morning Tea, Poster Viewing and Trade Exhibition**

**1030 - 1200 Concurrent Clinical Free Communications 1A**

Room: Pyrmont Theatre

Chairs:

**1030 - 1045 Can we identify subgroups in which ICSI is cost-effective over IVF: a secondary analysis of a randomised clinical trial: Ben Mol**

**1045 - 1100 Are clinical outcomes of microdissection testicular sperm extraction in non-obstructive azoospermic men affected by the use of fresh or frozen gametes? Luk Rombauts**

**1100 - 1115 Micro-TESE outcomes for non-obstructive azoospermia – the first Australian series: Daniel Lantsberg**

**1115 - 1130 Reproductive and metabolic health of young men conceived using ICSI: Sarah Catford**

**1130 - 1145 Reproductive health of adults conceived by IVF and GIFT: Sharon Lewis**

**1145 - 1200 School Age Developmental Outcomes Of Children Conceived By IVF Compared With Controls: A Population Linkage Study: Amber Kennedy**

**Concurrent Scientific Free Communications 1B**

Room: C2.2 & C2.3

Chairs:

**Slow development of day 5 embryo leads to compromised live birth but not birthweight outcomes: Kate Watson**

**Embryo selection by “black-box” artificial intelligence: The ethical and epistemic considerations: Yanhe Liu**

**Development of a robust D5 embryo ranking system: A retrospective multi-centre study involving 8866 single fresh embryo transfers: Yanhe Liu**

**Pronuclear differences between male and female human zygotes: A time-lapse study: Lee-Sarose Orevich**

**Novel Oocyte-Secreted Factors Improve Mouse IVM Outcomes: Dulama Richani**

**Serum GDF9 and BMP15 as Markers of Ovarian Function in Healthy Women and Women with Polycystic Ovary Syndrome: Angelique Riepsamen**

**Concurrent Psychosocial / Nursing Free Communications 1C**

Room: C2.5 & 2.6

Chairs:

**Mitochondrial Donation and Egg Donor Consent in Australia: Catherine Mills**

**Anti-Mullerian hormone (AMH) test information on Australian and New Zealand fertility clinic websites: A content analysis: Tessa Copp**

**Fertility Awareness And Attitudes Among Women Embarking On A Career In Medicine: Rebecca Moore**

**My Vital Cycles: an ovulatory-menstrual health literacy program for the Whole Person: Felicity Roux**

**Non-Compliance of Fertility Patients With the Ejaculatory Abstinence Period: the Influence of Confusing Online Fertility Information: Amber King**

**Plus Paternal - A Case for Change: Simon Von Saldern**

<b>1200 - 1315 Lunch, Poster Viewing and Trade Exhibition</b>			
<b>1200 - 1315 IVF Directors Group Meeting (Room C2.4)</b>			
<b>1315 - 1430</b>	<b>Invited Concurrent Clinical Session 2A: The Future of IVM</b>	<b>Invited Concurrent Session 2B: The new ART Predictor Tool and Clinic Success rates: past, present and future</b>	<b>Invited Concurrent Psychosocial / Nursing Session 2C: Ethics and Novel Therapies</b>
	<b>Room: Pyrmont Theatre</b>	<b>Room: C2.2 &amp; C2.3</b>	<b>Room: C2.5 &amp; 2.6</b>
	<b>Chairs:</b>	<b>Chairs:</b>	<b>Chairs:</b>
<b>1315 - 1340</b>	<b>The science of IVM: Robert Gilchrist</b>	<b>(1315 - 1330) How did we get here and where are we going?: Georgina Chambers</b>	<b>(1315 - 1335) Ethics: Cameron Stewart</b>
		<b>(1330 - 1345) Understanding the need for such tools from the funders' perspective: David Molloy</b>	<b>(1335 - 1350) Uterine Transplants - Why and how?: Anthony Marren</b>
<b>1340 - 1405</b>	<b>Clinical IVM in Australia: results and future prospects: Roger Hart</b>	<b>(1345 - 1400) The patient perspective: why patient's need these tools and how can we maximise the benefit to them: Maree Pickens</b>	<b>(1350 - 1405) Uterine Transplants - The research project and psychosocial implications: Dana Georgevsky and Sally Ann Heaney</b>
		<b>(1400 - 1415) Helping your patient better understand these tools: Peter Illingworth</b>	<b>(1405 - 1420) Mitochondrial Donation - Why and how?: Clare Boothroyd</b>
<b>1405 - 1430</b>	<b>IVM: What are the RCTs telling us so far?: Johan Smitz</b>	<b>(1415 - 1430) Panel Q&amp;A</b>	<b>(1420 - 1435) Mitochondrial Donation – Ethical and psychosocial considerations: Ainsley Newson</b>
			<b>(1435 - 1445) Panel Discussion</b>
<b>1430 - 1500 Afternoon Tea, Poster Viewing and Trade Exhibition</b>			
<b>1500 - 1600</b>	<b>Invited Concurrent Session 3A: Surgery and Fertility: When and Why?</b>	<b>Invited Concurrent Session 3B: Reproductive Ageing: The holy grail</b>	<b>CREI Presentations 3C</b>
	<b>Room: Pyrmont Theatre</b>	<b>Room: C2.2 &amp; C2.3</b>	<b>Room: C2.5 &amp; 2.6</b>
	<b>Chairs:</b>	<b>Chairs:</b>	<b>Chairs:</b>
<b>1500 - 1520</b>	<b>Bariatric Surgery and Fertility: Michael Talbot</b>	<b>Reversing reproductive ageing: what does the future hold?: Lindsay Wu</b>	<b>Does optimisation of weight prior to IVF improve outcomes?: Violet Kieu</b>
<b>1520 - 1540</b>	<b>Endometriosis surgery and Fertility: Anusch Yazdani</b>	<b>Reversing reproductive ageing: what can we do now? Hayden Homer</b>	<b>What is the evidence for endometrial receptivity testing?: David Listijono</b>
<b>1540 - 1600</b>	<b>Uterine surgery and Fertility: Thierry Vancaillie</b>	<b>Elective oocyte cryopreservation: what do patients understand and what they need to understand: Karin Hammarberg</b>	<b>Is there a place for therapies to treat immunological causes of infertility?: Danielle Robson</b>

1600 - 1715 Keynote Session - International Panel: PGT - Where are we now?

Room: Pyrmont Theatre

Chairs:

1600 - 1715 Tristan Hardy, Dagan Wells, Marcelle Cedars

1730 - 1845 "Wine, Cheese and Charcuterie" Poster Symposia

## Tuesday 1 February 2022

0700 - 0815 Vitrolife Breakfast Symposium

0815 - 1000 Keynote / Invited Speaker Presentation 4A: COVID-19

Room: Pyrmont Theatre

Chairs:

0815 - 0845 Psychosocial Impact of the COVID-19 pandemic on fertility patients: Jacky Boivin

0845 - 0915 COVID-19 pandemic life - The new normal?: Kerry Chant

0915 - 0945 COVID-19 - Impact on fertility and pregnancy: Eve Feinberg

0945 - 1000 Q&A

Invited Concurrent Session 4B: The Future of IVF

Room: C2.5 & 2.6

Chairs:

(0815 - 0840) New imaging of the early embryo: Jennifer Zenker

(0840 - 0905) Disaster management in the IVF LAB: Petra Wale

(0905 - 0930) AI and Timelapse: What can we expect in the next decade?: David Gardner

(0930 - 0955) Cancer Risk for mothers and babies after ART: Claire Vajdic

Invited Concurrent Session 4C: Exchange Speakers

Room: C2.4

Chairs:

Audit and accreditation of ART facilities in Japan': Dr Takeshi Kuramoto (Japan Society of Assisted Reproduction)

ESHRE Presenter 1: Results of a highly significant, prematurely halted Dutch multicenter randomized double-blinded placebo-controlled study of pretreatment with mifepristone to misoprostol in early pregnancy failure (triple m): Lotte Hamel

Correcting a PLC $\zeta$  mutation in the human germ line to overcome hereditary infertility: Bieke Bekaert

Q&A

1000 - 1030 Morning Tea, Poster Viewing and Trade Exhibition

1015 - 1115 Laboratory Regulation | Future Directions: Rick Forbes and Chris Copeland (Room C2.4)

1030 - 1245	<b>Concurrent Clinical Free Communications 5A</b> Room: Pyrmont Theatre Chairs:	<b>Concurrent Scientific Free Communications 5B</b> Room: C2.2 & C2.3 Chairs:	<b>Concurrent Psychosocial / Nursing Free Communications 5C</b> Room: C2.5 & 2.6 Chairs:
1030 - 1045	<b>Application of Ex-Vivo In Vitro Maturation (IVM) to Fertility Preservation in Cancer Patients: Robert Gilchrist</b>	<b>Short-Term Exposure with Long-Term Effects: The Ketone Body, Beta-Hydroxybutyrate, Alters Mouse Embryo Developmental Programming and Reduces Viability: Emma Whatley</b>	<b>Expectations and experiences of Australian online sperm donors who have early contact with recipient parents and donor conceived children: Cal Volks</b>
1045 - 1100	<b>Progesterone supplementation in women with threatened miscarriage: A randomised placebo-controlled clinical trial: Luke McLindon</b>	<b>Antioxidants in mouse embryo culture and vitrification media maintain an in vivo like gene expression profile: Thi Truong</b>	<b>Donor Recruitment and Recipient Experience of a Newly Implemented Identity Release Donor Sperm Program: Sarah Nowoweiski</b>
1100 - 1115	<b>Higher doses of FSH used for superovulation do not adversely affect embryonic ploidy: A randomised controlled trial (STimulation Resulting in Embryonic Aneuploidy using Menopur (STREAM) Trial): William Ledger</b>	<b>Assessment of oocyte quality using deep radiomic signature of oocyte morphology in the mouse: Abbas Habibalahi</b>	<b>Patient experience during COVID-19: How the introduction of telehealth has influenced patient practices: Sarah Nowoweiski</b>
1115 - 1130	<b>Individualised versus Standard FSH Dosing in Predicted Poor Responders Undergoing IVF: a Randomised Controlled Trial: Wentao Li</b>	<b>Prediction of progression from oocyte to useable blastocyst using deep radiomic signatures: preliminary results: Abbas Habibalahi</b>	<b>Global Trends in Surrogacy Uptake By Destination and Nationality 2018-2020: Sam Everingham</b>
1130 - 1145	<b>Ovarian stimulation strategies for intrauterine insemination in couples with unexplained infertility – a systematic review and individual participant data meta-analysis: Rui Wang</b>	<b>Androgen actions in adipose tissue, but not skeletal muscle, are involved in the development of metabolic PCOS features in a mouse model: Ting Xiong</b>	<b>No, they're mine: who owns the embryos?: Stephen Page</b>
1145 - 1200	<b>Endometrial Scratching in Australia, New Zealand and the UK: A Follow-up Survey: Sarah Lensen</b>	<b>The Blastocyst Creates a Specialized Microenvironment to Promote Endometrial Receptivity and Implantation: Kathryn Gurner</b>	<b>The Complexity Around Mosaic Embryo Decision Making- A Genetic Counselling Perspective: Madeleine Teed</b>
1200 - 1215	<b>Inter-cycle variation in endometrial thickness in fresh embryo transfer cycles: predictors and association with pregnancy outcome: Sarah Hunt</b>	<b>Pharmacological Antagonism of the Kisspeptin-Neurokinin System Improved Adverse Metabolic Traits in a PCOS Mouse Model: Irene Sucquart</b>	<b>Addressing anxiety using music and music therapy for women undergoing gynaecological and fertility treatments: Natasha Andreadis</b>
1215 - 1230	<b>A Cross-Sectional Analysis of Live Birth Rates in Day 5 Fresh versus Vitrified Single Blastocyst Transfer Cycles: Violet Kieu</b>	<b>NMN supplementation rescues fertility and bone strength in chemotherapy-treated mice: Maria Marinova</b>	<b>Demographics and cycle outcomes of transgender patients accessing gamete services at Monash IVF Victoria: Phillippa Clements</b>
1230 - 1245	<b>How Low Can You Go? Transfer Of Low-Grade Blastocysts: James Kemper</b>	<b>Multinucleation in the two-cell stage embryo matters: Leah Lazzaro</b>	<b>Fertility Bust to Boom: COVID 19 and Assisted Reproductive Services: Samantha Costa</b>

1245 - 1400 Lunch, Poster Viewing and Trade Exhibition

1245 - 1400 ANZARD: Data Managers' Session – what to expect in 2022: Georgina Chambers (Room C2.4)

1400 - 1530 Plenary Session - Debate: Are we limiting the potential of oocytes by not using ICSI for all?

Room: Pyrmont Theatre

Chairs:

1400 - 1405 Housekeeping - Voting - App

1405 - 1425 ICSI for the majority: John Yovich

1425 - 1445 ICSI for the minority: Rob Norman

1445 - 1500 Q&A

1500 - 1530 Keynote Presentation: Blurring the lines between life and death – ethical and psychological considerations in posthumous conception: Angela Lawson

1530 - 1600 Afternoon Tea, Poster Viewing and Trade Exhibition

1600- 1730 Keynote and Invited Concurrent Session 6A

Room: Pyrmont Theatre

Chairs:

1600 - 1630 Impact of serum P levels on pregnancy outcome in ART:  
Elena Labarta

1630 - 1700 Keynote Presentation: Johan Smitz

1700 - 1730 Is frozen embryo transfer the new norm in IVF?: Stratis  
Kolibianakis

Invited Concurrent Session 6B: Posthumous Fertility  
Treatment

Room: C2.2 & 2.3

Chairs:

(1600 -1620) Practical tips with posthumous use:  
Stephen Page

(1620 - 1640) Posthumous collection of oocytes: Clare  
Boothroyd

(1610 - 1630) Implications of Posthumous Care – The  
Experience of the Surviving Partner: Narelle Dickinson /  
Jennifer Gaffney

(1630 - 1700) Panel Discussion: Complex Issues in  
Posthumous Care

1900 - 2359 Conference Dinner - "Naughty"cal

## Wednesday 2 February 2022

0900 - 1000 Keynote Presentations

Room: Pyrmont Theatre

Chairs:

0900 - 0930 Random Families: Genetic Strangers, Sperm Donor Siblings, and the Creation of New Kin: Rosanna Hertz

0930 - 1000 Keynote Presentation: Why euploid blastocysts fail: David Keefe

1000 - 1130 Invited Concurrent Session 7A: Andrology

Room: Pyrmont Theatre

Chairs:

Invited Concurrent Session 7B: Embryology

Room: C2.2 & C2.3

Chairs:

Invited Concurrent Session 7C: Questions and Insights in the world of donation

Room: C2.5 & 2.6

Chairs:

1000 - 1025 Management of Azoospermia due to Spermatogenic Dysfunction: Craig Niederberger

Meiotic spindle morphology - a marker of oocyte quality: Liza Tilia

(1000 - 1020) Online Semen Donors – why not?: Rebecca Kerner

1025 - 1150 Genetics in male Infertility: Moira O'Bryan

Mosaicism in Human embryos: What do we know?: Sharyn Stock-Meyer

(1020 - 1040) Online Sperm Donors - What are the risks? Angela Lawson

1050 - 1115 The role of the epididymis in linking the legacy of paternal exposures to alteration of the sperm epigenome: Brett Nixon

Pushing the limits: Day 7 embryo culture: Lisa Lee

(1040 - 1100) Donors - to pay or not to pay: Sonja Goedeke

(1100 - 1120) Outcomes of retrospective donor legislation introduced in Victoria in 2017: Karin Hammarberg

1115 - 1145 Morning Tea, Poster Viewing and Trade Exhibition

1145 - 1300 President's Debate

Room: Pyrmont Theatre

Chairs:

1245 - 1300 Conference Close

1300 - 1400 Lunch, Poster Viewing and Trade Exhibition

*\*Program is subject to change without notice*