

SIRT One Day Meeting - 30 July 2022

REGISTRATION

850 Welcome by Elina Roumian | & SIRT business by Kristy Demmers

0900-1030 Session 1 | The ART Lab EcoSphere

Chairperson | Emma Ebinger & Rosemary Cullinan

0900-0935 Why we do what we do the way we do

David Mortimer Oozoa Biomedical, Canada

0935-1010 Encouraging excellence: How to improve outcomes by managing change

Sharon Mortimer Oozoa Biomedical, Canada

1010-1020 Qualified, competent and certified - update on certification & CPD

Kristy Demmers & Simone Cook SIRT

1020-1030 sponsor talk 1 - COOPERSURGICAL - "pH landscape of Australian and New Zealand labs"

1030-1100 COFFEE BREAK

1100-1230 Session 2 | All hands on Deck!

Chairperson | Elina Roumian & Kristy Demmers

1100 - 1145 Human blastocyst ranking: standard grading or AI?

David Gardner Melbourne IVF

& George Liperis Westmead Fertility Centre, Sydney

1145-1230 The 50 shades of vitrification and warming. How far are we from a universal protocol?

Deborah Gook & Lisa Lee Melbourne IVF

1230-1320 LUNCH BREAK

1320-1455 Session 3 | ARCS exchange session

Chairperson | Lauren Hiser & Shahnaz Ahmadi

1320-1340 Variation in the incidence and type (full versus mosaic) of segmental aneuploidies in blastocysts following PGT-A and the impact of blastocyst quality

Carly Cuman Monash IVF, Melbourne

1340-1400 Non-invasive metabolic live cell imaging of early embryo development using novel adapted confocal microscopy in ageing

Fabrizio Horta Monash University, Melbourne

1400-1420 Protecting our laboratory air quality through a natural disaster

Anna Tran No.1 Fertility, Melbourne

1420-1440 Instance of novel embryo splitting highlights the real-world pitfalls of embryo mosaicism

Tania Tzelepis No.1 Fertility, Melbourne

1440-1455 Sponsor talk 1 - COOK - "To humidify or not, what does the embryo say?!"

1450-1520	COFFEE BREAK	
1520-1600	Session 4 Turn on the lights	Chairperson Petra Wale & Fabrizio Horta
1520 - 1540	Uncovering hidden regularities of colours and patterns in reproductive medicine	Ewa Goldys UNSW Sydney
1540 - 1600	Shedding light onto the subcellular real-time architecture of living preimplantation embryos	Jennifer Zenker Monash University, Melbourne
1600-1700	Session 5 Keynote 3,4,5	Chairperson Jayne Mullen & Deirdre Zander Fox
1600 - 1620	Analysis of no result rates, re-biopsy, and clinical outcomes in PGT-A	Colleen Lynch London UK
1620 - 1640	Higher ongoing pregnancy rates when blastocysts with excluded cells are transferred in frozen compared to fresh cycles	Jennifer Nisbett Bristol, UK Winner of the UK ARCS exchange 2019
1640 - 1700	Recurrent miscarriage and birth defects - Deficiency in NAD and the effect of vitamin B3 in embryogenesis	Sally Dunwoodie Victor Chang Cardiac Research Institute, Sydney
1700	Closing remarks, Award Ceremony	
1715-1800	HaPpY HOUR + 1830 DiNNeR !!!	

** Program is subject to change without notice*