

AE-PCOS

ANDROGEN EXCESS & PCOS SOCIETY

22nd ANNUAL MEETING OF THE ANDROGEN EXCESS & PCOS SOCIETY

QUEENSTOWN, NEW ZEALAND

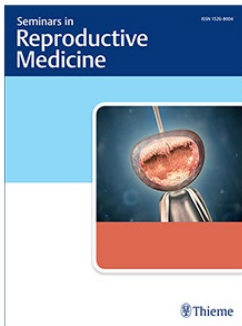
7 - 9 NOVEMBER 2024



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DAY 1: THURSDAY, 7 NOVEMBER 2024

Time	Event	
12:00 - 13:00 pm	Early Career Event – Meet and Greet Details to be confirmed	
2:00 - 3:30 pm	Registration	
3:30 - 3:45 pm	Welcome Mihi whakatau (greeting/welcome)	<p>Prof. Joop Laven Erasmus MC, The Netherlands President of the AEPCOS Society</p> <p>Dr. Anju Joham Monash University, Australia Program Chair of the Annual Meeting Committee</p> <p>Prof. Paolo Giacobini Institute of Health and Medical Research, France Program Co-Chair of the Annual Meeting Committee</p>
SESSION 1: PSYCHOLOGICAL AND PSYCHOSOCIAL FEATURES Chairs:		
3:45 - 4:10 pm	Mood, anxiety and cognition in PCOS	A/Prof. Katie Douglas University of Otago, New Zealand
4:10 - 4:35 pm	Quality of life and mental health screening in PCOS	Dr. Melanie Gibson Victoria University of Wellington, New Zealand
4:35 - 4:45 pm	Discussion	
ORAL PRESENTATIONS		
4:45 - 5:00 pm	Women with PCOS are at Risk of Emotional and Uncontrolled Eating at Late Fertile Age: a Population-based Cohort Study	Emilia Pesonen University of Oulu and Oulu University Hospital, Finland
5:00 - 5:15 pm	Sexual Response in Women with Polycystic Ovary Syndrome	Hester Pastoor Erasmus University Medical Center, Rotterdam, The Netherlands
5:15 - 5:30 pm	Translating Evidence into Practice in Primary Care Management of Adolescents	A/Prof Carolyn Ee Western Sydney University, Australia

	and Women with Polycystic Ovary Syndrome: a Mixed-Methods Study	
5:30 - 7:30 pm	Welcome reception	

DAY 2, FRIDAY 8 NOVEMBER 2024

SESSION 2: OBESITY AND ADIPOSE TISSUE FUNCTION
Chairs:

Time	Event	
09:00 - 09:40 am	Ricardo Azziz Distinguished Researcher Award (including 10 minute question time)	Prof. Elisabet Stener-Victorin Karolinska Institutet, Sweden
09:40 - 10:05 am	Skeletal muscle dysregulation in women with PCOS	A/Prof. Anna Benrick University of Gothenburg, Sweden

ORAL PRESENTATIONS

10:05 - 10:20 am	Effect of topiramate added to metformin on obesity control in women with Polycystic Ovary Syndrome: a double-blind, randomized, placebo-controlled study.	Lucas Marchesan Hospital de Clínicas de Porto Alegre, Brazil
10:20 - 10:35 am	Differential effects of letrozole dosage for sustaining PCOS phenotype in mice: a precursor to spironolactone efficacy studies	Kennedy Stevenson University of Otago, New Zealand
10:35 - 10:50 am	'Is more better?' More eggs retrieved and a higher FSH stimulation dose resulted in more top-grade embryos in PCOS women with high AMH levels	Dr. Robert Lahoud IVFAustralia, Greenwich, Australia

COFFEE BREAK

SESSION 3: AWARD LECTURE AND ORAL PRESENTATIONS
Chairs:

11:30 - 11:45 pm	Azziz-Baumgartner Family Early Career Investigator Award <i>PCOS endometrium-derived epithelial organoids as a novel model to study endometrial dysfunction.</i>	Lena Luyckx Oulu University Hospital, Finland
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11:45 - 12:00 pm	Azziz-Baumgartner Family Early Career Investigator Award <i>Women with Polycystic Ovary Syndrome (PCOS) Residing in the US are at a Greater Risk of Atherosclerotic Cardiovascular Disease Events Compared to Those Without PCOS</i>	Dr. Snigdha Alur-Gupta University of Rochester, Rochester, NY, USA
12:00 - 2:00 pm	LUNCH	
1:00 - 2:00 pm	ECR NETWORKING SESSION	
SESSION 4: WEIGHT MANAGEMENT Chairs:		
2:00 - 2:25 pm	Lifestyle management in polycystic ovary syndrome – beyond diet and physical activity	A/Prof. Lisa Moran Monash University, Australia
2:25 - 2:50 pm	Targeting kisspeptin and AgRP neurons to treat PCOS symptoms in mouse models	Prof. Greg Anderson University of Otago, New Zealand
2:50 - 3:00 pm	Discussion	
ORAL PRESENTATIONS		
3:00 - 3:15 pm	Dietary and/or physical activity interventions prior to fertility treatment to improve live birth rate – does PCOS matter? An individual participant data meta-analysis (Venus-IPD)	Dr. Rui Wang Monash University, Australia
3:15 - 3:30 pm	Short-term Oral Semaglutide Improves Glucose-Stimulated Insulin Dynamics in Adolescent Females with Obesity and PCOS	A/Prof. Melanie Cree Children's Hospital Colorado, University of Colorado Anschutz Medical Campus, Colorado, USA
3:30 - 3:45 pm	Hepatic Steatosis and Stiffness in Adolescents with Obesity With or Without Polycystic Ovary Syndrome (PCOS): Relationship to Androgenemia, Inflammation, Insulin Sensitivity, and Beta Cell Function	Silva Arskanian UPMC Children's Hospital of Pittsburgh, Pittsburgh, PA, USA
3:45 - 5:30 pm	COFFEE BREAK POSTER SESSION	
7:00 pm	CONFERENCE DINNER	

DAY 3, SATURDAY, 9 NOVEMBER 2024		
Time	Event	
EARLY CAREER SESSION		
8:00 - 9:00 am	Early career session – mentoring session <i>Early career attendees</i>	TBC
Time	Event	
09:00 - 09:10 am	AE-PCOS SOCIETY UPDATE Award presentations Poster awards	Prof. Anuja Dokras University of Pennsylvania, U.S.A.
SESSION 5: DIABETES  Chairs:		
09:10 - 09:35 am	Diabetes and PCOS	Prof. Ronald Ma The Chinese University of Hong Kong, China
09:35 - 10:00 am	Molecular Mechanisms of Insulin Resistance in Polycystic Ovary Syndrome	Prof. Raymond Rodgers University of Adelaide, Australia
10:00 - 10:10 am	Discussion	
10:10 - 10:45 am	COFFEE BREAK	
ORAL PRESENTATIONS		
10:45 - 11:00am	Halt hormonal havoc: curbing the reproductive axis to manage PCOS in a mouse model	Zsaleya Sword-Tua University of Otago, Dunedin, New Zealand
11:00 - 11:15 am	Sex-specific changes in placental steroidogenesis in a prenatal androgenised mouse model of PCOS	Dr. Kelly Glendining University of Otago - Ōtākou Whakaihu Waka, Dunedin, New Zealand
11:15 - 11:30 am	Prenatal androgen-induced reproductive dysfunction does not require androgen receptor expression in neurons	Emily Lott University of Otago, Dunedin, New Zealand
SESSION 6: AWARD LECTURE & SOCIETY UPDATE Chairs:		
11:30 - 12:10 pm	Walter Futterweit Award in Clinical Research (including 10 minute question time)	Prof. Anuja Dokras University of Pennsylvania, U.S.A.

12:10 - 1:15 pm	LUNCH	
1:15 - 2:00 pm	PATIENT ADVOCACY AND SUPPORT PANEL <i>Supported by the Waterloo Foundation</i> Chair:	
SESSION 7: CARDIOVASCULAR HEALTH Chairs:		
2:00 - 2:40 pm	Debate Increased cardiovascular disease in PCOS For – Prof Terhi Piltonen Against – Prof Joop Laven	Prof Terhi Piltonen Oulu University Hospital, Finland Prof. Joop Laven Erasmus MC, University Medical Center Rotterdam, The Netherlands
ORAL PRESENTATIONS		
2:40 - 2:55 pm	<i>Natural History and Progression of Cardiometabolic Risk, Atherosclerotic Cardiovascular Disease and Cardiac Function in Young Women With and Without Polycystic Ovary Syndrome</i>	Dr. Donna Vine University of Alberta, Canada
2:55 - 3:10 pm	<i>The Intergenerational Effect of Maternal PCOS on the Reproductive and Cardiometabolic Traits of 18-year-old Offspring</i>	Atta Yi Tak Tsang The Chinese University of Hong Kong, P.R.China
3:10 - 3:25 pm	<i>Imaging-based Markers for Cardiometabolic Risk in Women with Polycystic Ovary</i>	Kim Van Der Ham Erasmus MC, University Medical Center Rotterdam, The Netherlands
3:25 - 3:40 pm	<i>Metabolic Coupling Between Oocyte and Granulosa Cells: Nexus Unravelling in Women with PCOS</i>	Aalaap Naigaonkar ICMR- NIRRCH, Parel, India
3:40 - 3:50 pm	Word from the President	Prof. Joop Laven Erasmus MC, University Medical Center Rotterdam, The Netherlands
3:50 - 4:00 pm	AE-PCOS ANNUAL MEETING 2024 MEETING WRAP UP	Dr. Anju Joham Monash University, Australia Program Chair of the Annual Meeting Committee