



## PRELIMINARY PROGRAM GRID

As at 11 March 2025. Subject to change without notice.

WEDNESDAY 21 MAY 2025	
0800-1800	Registration Open (Pymont Theatre Foyer, Level 2)
0900-1700	Pre-Congress workshops
1700-1900	Welcome Reception (Exhibition, The Gallery, Level 2)
THURSDAY 22 MAY 2025	
0630-0715	Optional Morning Mindfulness Session (Location TBC)
0700-1730	Registration Open (Pymont Theatre Foyer, Level 2)
0700-1730	Speaker Preparation Room Open (Business Suite 2.1, Level 2)
0730-1700	Exhibition Open (The Gallery, Level 2)
0800-0830	Opening Ceremony and Welcome to Country
Room	Pymont Theatre (Level 2)
0830-0900	Keynote Session 1
Room	Pymont Theatre (Level 2)
Title	Epidemiology and Endometriosis Dr Rahul Gajbhiye, The Indian Council of Medical Research, India
0900-0905	Session changeover

0905-1030	Rodolophe Maheux Award Presentations	David Healy Award Presentations
Room	Pyrmont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)
0905-0910	Opening remarks	Opening remarks
0910-0920	Patient Reported Outcomes After Surgery for Rectal Endometriosis: A Multicenter International Prospective Study <b>Dr Celine Balfort</b>	High-Resolution Spatial Transcriptomics Reveals Stromal and Neuroimmune Microenvironments in Endometriosis Lesions <b>Dr Caroline Haney</b>
0920-0930	Development of a Urine Test for Deep Infiltrating Endometriosis <b>Lucy Wiseman</b>	Expanding the Genetic Landscape of Endometriosis: Integrating Multi-omics with a Genome-wide Meta-analysis of Over 900,000 Genetically Diverse Women <b>Lindsay Guare</b>
0930-0940	DETECTion of Endometriosis (Including SPE) with 99Tc-Maraciclatide Imaging <b>Dr Tatjana Gibbons</b>	Genetic Underpinnings of Endometriosis and Adenomyosis: A Comparative Analysis Across European and Eastern Mediterranean Populations <b>Dr Nura Fitnat Topbas Selcuki</b>
0940-0950	Socioeconomic Determinants of Care-Seeking Behaviour for Menstruation-Related Pelvic Pain <b>Lauren Gullett</b>	RRx-001, A Specific Macrophage-Targeted Immunotherapeutic, Orchestrates a Cd45+ Anti-Endometriosis Impact <b>Iona McIntyre</b>
0950-1000	Prediction of Presence of Deep Endometriosis with Each Additional Step of the IDEA Ultrasound Methodology <b>Dr Phil McClenahan</b>	Screening of trace element status and mucin O-glycome in Endometriosis <b>Dr Renata Voltolini Velho</b>
1000-1010	Pain Science Education Concepts for Pelvic Pain: An e-Delphi of Expert Clinicians <b>Dr Amelia Mardon</b>	Oral Microbiome Alterations in Adolescents and Young Adults with Endometriosis <b>Dr Naoko Sasamoto</b>
1010-1020	Accuracy and Reproducibility of Open AI-Generated Responses About Endometriosis: An Evaluation of ChatGPT as an Endometriosis Patient Education Tool <b>Dr Mathew Leonardi</b>	Parsing Progestin Responses in a Vascularised Microfluidic Model of the Endometriotic Lesion Microenvironment <b>Ellen Kan</b>
1020-1030	The Importance of Unmet-Need Survey Tools: Helping Young Adults with Endo and their Doctors Identify What They Need to Thrive <b>Louis Taffs</b>	Molecular Profiling of Ovarian Endometriosis: Towards a Personalised Management <b>Dr Carina Masferrer Ferragutcasas</b>
1030-1100	Morning Tea, Exhibition and Posters (The Gallery, Level 2)	
1030-1100	Poster Session 1 (The Gallery, Level 2)	

1100-1300	Seminar Session 1: Emerging Theories in Endometriosis	Seminar Session 2: Heath (in)Equity and Endometriosis
Room	Pymont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)
1100-1125	Emerging Theories in Endometriosis and Pathogenesis <b>Prof Martin Gotte</b> , University of Muenster, Germany	Care for Endometriosis Patients in Low/Middle Income Settings <b>Prof Charles Muteshi</b> , Aga Khan University, Kenya
1125-1140	N-Myc and STAT Interactor is the Suppressor for Endometriosis Progression <b>Prof Sang Jun Han</b>	Endometriosis in an Indigenous Australian Population: Findings from the National Endometriosis Clinical and Scientific Trials (NECST) Registry <b>Dr Cecilia Ng</b>
1140-1155	Blocking CGRP-Mediated Neuroimmune Communication Reduces Pain and Lesion Size in a Validated Mouse Model of Endometriosis <b>Prof Michael Rogers</b>	Diversity in Endometriosis: Leveraging the Power of an African-European Admixed Dataset for Genetic Analysis <b>Josie Everatt</b>
1155-1210	Pro-Endometriosis Macrophage Release of IL-33 is Key for Endometriosis Pain and Lesion Formation <b>Dr Victor Fattori</b>	Utilisation of a Nurse-Led Telehealth Service for Managing Endometriosis in Regional, Rural and Remote Patients <b>Nikki Campbell</b>
1210-1225	Epithelial to Mesenchymal Transition in Endometrial Cycling - Implications for Endometriosis <b>Dr Adriana Invitti</b>	Disparities in Diagnostic Delays for Endometriosis in India: Evidence from the Endometriosis Clinical & Genetic Research (ECGR) Study <b>Dr Hrishikesh Munshi</b>
1225-1240	Steroid Metabolome Profiling Identifies a Unique Hormone Signature Associated with Endometriosis <b>Dr Douglas Gibson</b>	Increasing Diversity in Endometriosis Research: Initiation of Two Studies to Characterise Endometriosis in African Populations <b>Josie Everatt</b>
1240-1255	Evaluation of C-Jun N-terminal Kinase (JNK) Inhibitors in a Vascularized Microphysiological Model of Endometriosis <b>Prof Linda Griffith</b>	A Photovoice Exploration of East, South and Southeast Asian Women's Experiences of Endometriosis During Covid-19 <b>Heather Noga</b>
1300-1430	Lunch, Exhibition and Posters (The Gallery, Level 2)	
1320-1420	Industry Lunch Session 1 (Pymont Theatre)	

1430-1530	Free-Communication Session 1			
Session	Session 1A: Advances in Molecular Characterisation	Session 1B: The Burden and Societal Impacts of Endometriosis	Session 1C: Emerging Theories of Aetiology and their Application to Biomarkers	Session 1D: Predictors of Disease, Progression and Clinical Management
Room	Pyrmont Theatre (Level 2)	Meeting Room C2.1 (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)	Meeting Rooms C2.5 & C2.6 (Level 2)
1430-1440	Differential Gene Expression in Superficial Peritoneal Lesions by Pain Symptoms <b>Dr Katie Terry</b>	Mommy This Hurts!: Uncovering High Rates of Menstrual Pain and Distress in Adolescents Through Expressive Art <b>Maria F. Martinez</b>	Deciphering Pathological Immune Tolerance in Endometriosis <b>Eleanor Harrison</b>	Genetic Evaluation of a Cohort Comprising Pathologically Confirmed Sporadic Edendomyosis Cases: A Symptom-Based Analysis of Whole Exome Sequence Data <b>Dr Nura Fitnat Topbas Selcuki</b>
1440-1450	Central Fatigue is Associated with Specific Stool Metabolite Signature in Women with Chronic Pelvic Pain <b>Francesca Hearn-Yeates</b>	Patient Perspectives on the Missed Opportunities and Barriers During the Diagnostic Journey for Endometriosis in Australia <b>Kimia Sharifi Nasab</b>	A CRISPR VEZT Knock-in Mouse Model of Endometriosis Increases Lesion and Adhesion Formation Reflective of Stage IV Disease <b>Dr Jacqueline Donoghue</b>	Machine Learning for the Detection of Endometriosis from Electronic Health Records <b>Dr Judith W. Dexheimer</b>
1450-1500	Optimisation of Multi-Omic Spatial Analyses of Formalin-Fixed Paraffin-Embedded (FFPE) Endometriosis Lesions Using Mass Spectrometry Imaging (MSI) <b>A/Prof Berin Boughton</b>	The 2025 Living Australian Guidelines for the Management of Endometriosis <b>Prof Cindy Farquhar</b>	Establishment of a Novel Mouse Model of Adenomyosis Suitable for Longitudinal and Quantitative Analysis and Perinatal Outcome Studies <b>Dr Mohammed Elsherbini</b>	Examining the Vaginal Microbiome in Women with Severe Endometriosis: A Case-Control Study <b>Dr Mette Elkjær Madsen</b>
1500-1510	Genetic Risk and Mechanistic Stratification Factors and Drug Repurposing Targets for Endometriosis Identified Using Combinatorial Analysis <b>Dr Steve Gardner</b>	Complex Interplay of Pelvic Spasm and Widespread Pain: Insights from Phase 2 Trial of Botulinum Toxin for Endometriosis-Associated Pelvic Pain <b>Dr Noemi Salmeri</b>	Extracellular Vesicles as Bloodborne Biomarkers of Peritoneal Endometriosis <b>Claire Davison</b>	Predicting Endometriosis with Machine learning: Analysing Self-Reported Data from the Lucy Mobile App <b>Dr Dora Bianka Balogh</b>
1510-1520	Spatially Resolved Cell Atlas of the Endometrium and Endometriotic Lesions <b>Sharat Atluri</b>	The Cost of Endometriosis and Chronic Pelvic Pain Burden in New Zealand (Aotearoa): Results from a Nationwide Survey <b>Dr Jordan Tewhaiti-Smith</b>	The Creation of Clinically-Informed Tissue Microarrays of Endometriosis to Enable Translational Biomarker Research <b>Belinda Guo</b>	Birth Factors Related to Endometriosis Later in Life in the Light of Neonatal Uterine Bleeding (NUB) <b>Dr Dorthie Hartwell</b>
1520-1530	Multi-omics Data Integration Reveals Metabolome as Top Predictor of Adenomyosis <b>Prof Melissa Herbst-Kralovetz</b>	The Usefulness of Raising Awareness Tool for Endometriosis (RATE) Amongst Primary Healthcare Providers and Consumers <b>A/Prof Magdalena Simonis</b>	Investigating MAIT Cells in Eutopic and Ectopic Endometrium: Immune Modulation with Diagnostic and Therapeutic Implications in Endometriosis <b>Dr Ana Kisovar</b>	FragPipe Reanalysis of Peritoneal Fluid-Derived Small Extracellular Vesicle Proteins as Potential Biomarkers for Endometriosis <b>Dr Hannah Nazri</b>
1530-1630	Afternoon Tea, Exhibition and Posters (The Gallery, Level 2)			
1530-1630	Poster Session 2 (The Gallery, Level 2)			

<b>1630-1700</b>	<b>Keynote Session 2</b>
Room	Pymont Theatre (Level 2)
Title	Endometriosis and Cancer <b>Prof Caroline Ford</b> , University of New South Wales, Australia
<b>1700-1730</b>	<b>The Great Debate: To Make Real Progress We Must Rethink Our Approach to Endometriosis Research</b>
Moderator	Prof Stacey Missmer
Room	Pymont Theatre (Level 2)
	<p>While endometriosis research is plagued by chronic underfunding, is this the only limitation to progress? Should we completely rethink the direction of research given our current knowledge? In this debate, some of the world's leading researchers will go head to head to discuss these issues. Whether we continue to build on the advances already made in critical areas of endometriosis research or abandon these pathways and try a completely new and fresh approach. Who will win out as these titans of the endometriosis world address this fundamental question.</p> <p><b>Speakers For:</b>  <b>Prof Michael Canis</b>, CHU Clermont-Ferrand, France  <b>Prof Hillary Critchley</b>, University of Edinburgh, United Kingdom</p> <p><b>Speakers Against:</b>  <b>Prof Grant Montgomery</b>, University of Queensland, Australia  <b>Dr Paul Yong</b>, University of British Columbia, Canada</p>

FRIDAY 23 MAY 2025		
0630-0715	Optional Morning Mindfulness Session (Location TBC)	
0730-1800	Registration Open (Pymont Theatre Foyer, Level 2)	
0730-1800	Speaker Preparation Room Open (Business Suite 2.1, Level 2)	
0730-1800	Exhibition Open (The Gallery, Level 2)	
0800-1010	Seminar Session 3: Whole Person Care	Seminar Session 4: Approaching Surgery and Surgical Approaches
Room	Pymont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)
0800-0825	Community Engagement, Psychosocial and Behavioural Health Outcomes in Endometriosis Dr Beck O'Hara, Flinders University, Australia	Refining the Role of Surgery for Endometriosis A/Prof Sarah Maheux-Lacroix, University of Laval, Canada
0825-0840	Improving the Perception of Endometriosis-Related Chronic Pain: The COGENS Trial Prof Dr Annemiek Nap	Long-Term Outcomes of Surgical Excision of Deep Endometriosis of the Rectum: Ten-Year-Follow-Up of a Randomised Trial Prof Horace Roman
0840-0855	Longitudinal Monitoring of Post-Operative Symptom Changes in Endometriosis Using smartwatches Dr Lucy H R Whitaker	Exploring the Training Needs of Healthcare Professionals Learning to Perform Transvaginal Ultrasound for Endometriosis: Can Artificial Intelligence Help? Alison Deslandes
0855-0910	TRANSformative Perspectives on Endometriosis Research, Policy, and Practice: Insights from Multidisciplinary Focus Groups Dr Maddalena Giacomozzi	Transforming the #Enzian Classification Into a Four-Stage Model: A Feasibility Analysis in Comparison With the 2021 AAGL Endometriosis Classification Dr Nikolaus Fadinger
0910-0925	#endoflare: What Are Flares in Endometriosis, What Impact Do they Have, and What Helps? Dr Lydia Coxon	Gastronitestinal Function After Colorectal Resection for the Treatment of Bowel Endometriosis Prof Attila Bokor
0925-0940	Effectiveness of Exercise and Pelvic Floor Muscle Training in Alleviating Pelvic/Genital Pain in Women with Endometriosis: A Randomised Controlled Trial Rakel Gabrielsen	Laparoscopic Sclerotherapy for Endometrioma During Surgery for Endometriosis: Outcomes in 134 Consecutive Patients Dr Adrien Crestani
0940-0955	Online Multimodal Care for Endometriosis and Pelvic Pain A/Prof Subhadra Evans	Investigating Immediate Pain and Post-Surgical Recovery Following Laparoscopic Surgery for Diagnosis or Treatment of Endometriosis: A Prospective Cohort Study Dr Blake Knapman
0955-1010	Digital Storytelling as a Psychosocial Intervention for Endometriosis Anna Leonova	MEDical Versus SURgical Management of REctal Endometriosis and Digestive Functional Outcomes: A Randomised Controlled Trial (MESURE) Prof Horace Roman
1010-1040	Morning Tea, Exhibition and Posters (The Gallery, Level 2)	
1010-1040	Poster Session 3 (The Gallery, Level 2)	

1040-1110	<b>Keynote Session 3</b>			
Room	Pyrmont Theatre (Level 2)			
Title	Cellular Biology and Application to Endometriosis <b>Dr Takayuki Enomoto</b> , Osaka University Graduate School of Medicine and Center for Genetic Medicine, Itami City Hospital, Japan			
1110-1115	<i>Session changeover</i>			
1115-1215	<b>Free-Communication Session 2</b>			
Session	<b>Session 2A: Potential Breakthrough Treatment Options</b>	<b>Session 2B: Biopsychosocial Consideration in Endometriosis</b>	<b>Session 2C: Pain and a Multidisciplinary Approach to its Management</b>	<b>Session 2D: Innovative Approaches to Surgical Management</b>
Room	Pyrmont Theatre (Level 2)	Meeting Room C2.1 (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)	Meeting Rooms C2.5 & C2.6 (Level 2)
1115-1125	Lipocalin-Type Prostaglandin D Synthase Expression Decreases in Adenomyosis: A Breakthrough in Diagnosis and Treatment? <b>Pauline Prost</b>	Presentation TBC	Presentation TBC	External Validation Study of Pre-Operative Ultrasound Based AAGL Staging System (AAGL-US) in Prediction of AAGL Surgical Stage and Complexity <b>Dr Mayumi Raheem</b>
1125-1135	Interleukin-33 Driven Group 2 Innate Lymphoid Cell: Regulatory T Cell Axis in Endometriosis Pathophysiology <b>Katherine Zutautas</b>	Ethics of a Medical Assistance in Dying Request for Endometriosis and Chronic Pelvic Pain <b>Dr Sukhbir Singh</b>	Novel Pain Mechanism Identification in Women with Endometriosis-Associated Pain (EAP) <b>Dr Kathleen Peters</b>	ENDometriosis Appearance with Hormonal COnttraceptives at LaparOscopy: A pRspective Cohort Study (ENDO-COLOR Trial) <b>Dr Will Strobie</b>
1135-1145	Investigating the Impact of Ovarian Hormones and Endometriosis on the Endocannabinoid System in the Endometrial Cells Using Endometrial Organoids <b>Dr Keisuke Tanaka</b>	The Impact of Different Social Media Health Information Formats on Women's Endometriosis Treatment-Seeking Intentions: Anecdotes vs Neutral Facts <b>Alice Graham</b>	Multiple Lesion Inductions Sensitise the Peripheral and Central Nervous System in a Mouse Model of Endometriosis <b>Prof Kanako Hayashi</b>	Should We Sclerotize Endometriomas with Ethanol? Answers From the Lab <b>Gemma Casarramona</b>
1145-1155	Dysregulated Endocannabinoid Family Members in the Pathophysiology of Endometriosis and Therapeutic Targeting <b>Dr Chandra Tayade</b>	Development and Application of the Pelvic Pain and Impact Tangle: A Biopsychosocial Approach to the Pelvic Pain "Super-Syndrome" <b>Dr Alecia Macrow</b>	Impact of Pain and Feelings of Infertility on Depression, Anxiety and Stress Symptoms in Individuals with Endometriosis: An International Survey <b>Dr Phil McClenahan</b>	The Role of Colonoscopy in Pre-Surgical Staging of Colorectal Endometriosis <b>Dr Thomas Yeung</b>
1155-1205	Inhibition of TRPM3 by Primidone Provides a Potential Therapeutic Method for Adenomyosis Management <b>Dr Zhixing Jin</b>	Enhancing Pregnancy Outcomes in Women with Adenomyosis: The Role of Gonadotropin Releasing Hormone Agonist (GnRHa) prior to Frozen-thawed Embryo Transfer <b>Dr Thi-My-Trang Luong</b>	A Novel Multidisciplinary Service Treating Women with Endometriosis and Chronic Pelvic Pain: Service User Profile <b>Dr Juliana S Oliveira</b>	Robotic Approach on a Rare Localisation of Deep Endometriosis Involving the Femoral Nerve Behind the Psoas Muscle <b>Dr Benjamin Merlot</b>
1205-1215	Pre-Clinical Validation of a Novel Immunotherapeutic Treatment for Endometriosis and Associated Chronic Pain <b>Dr Joel Castro</b>	A Biopsychosocial Assessment of Endometriosis-Associated Pain Reveals Novel Mechanisms of Central Sensitisation and the Influence of Psychosocial Functioning <b>Dr Kathleen Peters</b>	Cognitive and Electrophysiological Biomarkers of Chronic Pelvic Pain in Women with Endometriosis <b>Ashlee Berryman</b>	Comparative Effectiveness Between Hysteroscopic Excision With and Without Levonorgestrel-Releasing Intrauterine System (LNG-IUS) in Symptomatic Myometrial Adenomyosis Patients <b>Dr Xiaoya Zhao</b>
1215-1335	<b>Lunch, Exhibition and Posters (The Gallery, Level 2)</b>			
1225-1325	<b>Industry Lunch Session 2 (Pyrmont Theatre)</b>			

1335-1515	Seminar Session 5: Lifestyle and Medical Treatments in Endometriosis	Seminar Session 6: Benefits and Bugbears of Modeling Endometriosis Outside of the Human Body
Room	Pymont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)
1335-1400	Lifestyle Disease Prevention in Endometriosis <b>Dr Siew Lim</b> , Monash University, Australia	Clinically Relevant Experimental Models of Endometriosis <b>Dr Erin Greaves</b> , Warwick University, United Kingdom
1400-1415	Long-Term Extension Study to Assess the Effect of Linzagolix in Women with Endometriosis-Associated Pain (EDELWEISS-6 trial) <b>Prof Jacques Donnez</b>	Mediobasal Hypothalamic Knockdown of ESR1 in Female Rhesus Macaques Increases Incidence of Endometriosis and Endometriosis-Associated Ovarian Neoplasms <b>Dr Manish Patankar</b>
1415-1430	Linzagolix Outcomes in Women with Concurrent Endometriosis and Adenomyosis: A Post-Hoc Analysis of the EDELWEISS-3 and 6 Trials <b>Prof Marie-Madeleine Dolmans</b>	Investigating Macrophage Ontogeny and Phenotype in Endometriosis Lesions Using Ms4a3creRosaTdTomato and Fcrl2-KO Mice <b>Priya Dhami</b>
1430-1445	The Alyra Device: First-in-human, First-in-class, Clinical Trial of a Neuroimmune-Modulating Intrauterine Device to Reduce Pelvic Pain in Women <b>A/Prof Susan Evans</b>	Unraveling Kras Somatic Mutations in Endometriosis: Insights from Eutopic Mouse Models <b>Pegah Sedghi Pilehroud</b>
1445-1500	A New Era in Endometriosis Diagnosis: Validating SonoPODography for Superficial Endometriosis <b>Shay Freger</b>	Genome Wide Effect of GREB1 Regulatory Region SNPs on Endometriosis Using Patient-Derived Complex In Vitro Models and Genetic Perturbation <b>Isaac Kyei Barffour</b>
1500-1515	SPAGOPIX-02: A Phase IIa, Single-Centre, Open-Label, Proof-of-Concept Study Concerning Efficacy of the Novel Intravenous Contrast Agent SN132D in Patients with Suspected Endometriosis (NCT05664828) <b>Prof Ligita Jokubkiene</b>	Growing all Types of Endometriosis: The Development of Phenotype-Specific Organoid Models of Endometriosis for Preclinical Research <b>Kate Gunther</b>
1515-1545	Afternoon Tea, Exhibition and Posters (The Gallery, Level 2)	
1515-1545	Poster Session 4 (The Gallery, Level 2)	

1545-1815 Affiliated Societies and Free-Communication Sessions 3			
Session	Session 3A: Sino-Australian Session	Session 3B: Indo-Australian Session	Session 3C: EEL Session
Room	Pyrmont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)	Meeting Rooms C2.5 & C2.6 (Level 2)
1545-1600	Mast Cells Mediate Estrogen-Induced Pain Sensitisation in Endometriosis <b>Prof Xinmei Zhang</b> , Zhejiang University, China	Presentation title TBC <b>Dr Hemantha Senanayake</b> , University of Colombo, Sri Lanka	Beyond the Basics: Recognizing Atypical Endometriosis Presentations on Ultrasound Scan <b>Prof Ligita Jokubkiene</b> , Lund University   Skane University Hospital, Sweden 1545-1605
1600-1615	Neurological Preservation during Deep Endometriosis Surgery <b>Dr Sarah Choi</b> , Sydney Women's Endosurgery Centre & St. George Private and Public Hospital, Australia	Presentation title TBC <b>Dr Michael Wynn-Williams</b> , Dr Michael Wynn-Williams, New Zealand	Endometriosis causing serious damage. Ultrasound scan can help <b>Gábor Szabó</b> 1605-1625
1615-1630	Adenomyomectomy Without Post-Operative Medication for Symptomatic Adenomyosis: A Two-Year Follow-Up Study <b>Dr Xishi Liu</b> , Shanghai Obstetrics and Gynecology Hospital & Fudan University, China	Presentation title TBC <b>Preeti Rajbangshi</b> , George Institute for Global Health, India	When Acute Pain Persists: It is not always a flare-up <b>Prof Annemiek Nap</b> , Radboud University Medical Center, Netherlands 1625-1645
1630-1645	Characterising the Protective Role of Type I Interferons in Endometriosis Pathogenesis <b>Dr Fiona Cousins</b> , Endometrial Stem Cell Biology, Hudson Institute of Medical Research, Australia	A Cross-Cultural Comparison of Menstrual and Pain Symptoms in Women with Endometriosis: Insights from India and Australia <b>Dr Sally Mortlock</b> , University of Queensland, Australia	Discussion Time 1645-1705
1645-1655	Characterisation of Endometrial Immune Cell Profiles in Infertile Patients with adenomyosis <b>Dr Tao Zhang</b>	Endometrial DNA Damage Response and its Regulation by MBD4 in Endometriosis <b>Itti Munshi</b>	Surgical Setbacks: Addressing Peri-operative Complications from Endometriosis Surgery <b>Prof Mohamed Mabrouk</b> 1705-1725
1655-1705	HOXC6 Promotes the Progression of Endometriosis Via Regulation of HK2 and Achieves Non-Invasive Detection Via Peripheral Blood <b>Qitong Li</b>	Development and Validation of an Artificial Intelligence Enabled Screening Tool for Early Risk Assessment of Endometriosis in Bangladesh <b>Prof Sameena Chowdhury</b>	Endometriosis, Surgery and Fertility complications: Challenges and practical solutions <b>Alin Costantin</b> 1725-1745
1705-1715	Robotic Treatment of Cesarean Scar Defect Endometriosis: A Possible New Site of Retrograde Menstruation Theory of Endometriosis <b>Hsi Chen</b>	LUMWA- Laparoscopic and Ultrasound Guided Microwave Ablation Technique: A Uterus Preserving Conservative Procedure in Management of Adenomyosis and Endometriosis <b>Dr Archana Reddy</b>	Dysfunctional complications with deep endometriosis before and after surgery <b>Prof Attila Bokor</b> , Semmelweis University, Hungary 1745-1805

1715-1725	Therapeutic Efficacy of Prodrug of EGCG (Pro-EGCG) in the Management of Endometriosis-Associated Pain (EAP): Insights from the Murine Model <b>Junshang Dai</b>	Presentation TBC	Closing Remarks 1805-1810
1725-1735	Utilising AI for the Identification and Validation of Novel Therapeutic Targets and Repurposed Drugs for Endometriosis <b>Prof Chi Chiu Wang</b>	Focal Adenomyosis of Outer Myometrium: A Phenotype to be Addressed During Deep Infiltrating Endometriosis Excision <b>Dr Archana Reddy</b>	
1735-1745	Immunoregulatory Effects of a Novel Prodrug of EGCG (Pro-EGCG) on Myeloid-Derived Suppressor Cells (MDSCs) in Endometriosis <b>Qianhan Xu</b>	Pregnancy Outcomes in Women with Endometriosis: Insights from a Nationwide Study in India <b>Dr Sandhya Anand</b>	
1745-1755	BDNF and TrkB Expression Levels in Patients with Endometriosis and their Associations with Dysmenorrhoea <b>Dr Sha Wang</b>	Isolated Ovarian Tuberculosis Mimicking An Endometrioma: A Case Report <b>Dr Shashwati Sen</b>	
1755-1805	AREG promotes endometrial repair and proliferation <b>Dr Chenfeng Zhu</b>	Awards and closing remarks	
1805-1815	Awards and closing remarks		
1900-2200	<b>Congress Celebration (The Jackson)</b>		

SATURDAY 24 MAY 2025		
0630-0715	Optional Morning Mindfulness Session (Location TBC)	
0730-1540	Registration Open (Pymont Theatre Foyer, Level 2)	
0730-1430	Speaker Preparation Room Open (Business Suite 2.1, Level 2)	
0730-1355	Exhibition Open (The Gallery, Level 2)	
0800-0830	Keynote Session 4	
Room	Pymont Theatre (Level 2)	
Title	Psychosocial Care of Patients with Chronic Pain and Disease <b>Prof Laurie Keefer</b> , The Mount Sinai Hospital, USA	
0830-0835	Session changeover	
0835-1030	Seminar Session 7: So Many Staging Systems; So Many Problems	Seminar Session 8: Fertility Facts and Fiction in Endometriosis
Room	Pymont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)
0835-0900	Redefining Staging of Endometriosis from Clinical to Cellular Science <b>Prof Sun-Wei Guo</b> , Fudan University, China	Is it Impossible to Prove Causation Rather than Association for Endometriosis-Related Infertility? <b>Prof Carla Tomassetti</b> , UZ Leuven, Belgium
0900-0915	miRNA Blood-Based Molecular Biomarker and Microbiome Analysis to Diagnosis Endometriosis: Multi-Omics Approach <b>Prof Farideh Bischoff</b>	Using Single Cell Transcriptomic and 3D Models to Study Endometrial and Immune Cells Interactions in Endometriosis <b>Dr Ludivine Doridot</b>
0915-0930	Non-Invasive Diagnostic Innovations for Endometriosis Detection: A Comprehensive Approach Using Menstrual Blood <b>Prof Peter Oppelt</b>	Altered Ovarian Steroidogenesis in Women with Endometriosis Undergoing In Vitro Fertilization: A Comparative Study of Hormonal Profiles in Follicular Fluid <b>Dr Maira Casalechi</b>
0930-0945	MRI or Ultrasound, That is the Question. Imaging vs Intraoperative Findings; Retrospective Study from the UK Endometriosis Centre <b>Dr Milena Petrovic</b>	Serum Anti-Mullerian Hormone is Reduced in Women With Superficial Peritoneal Endometriosis and is Associated With Changes to Circulating Inflammatory Cytokines <b>Dr Meaghan Griffiths</b>
0945-1000	Ultrasound as a Non-Invasive Diagnostic Tool for Detection of Deep Endometriosis Using the International Deep Endometriosis Analysis (IDEA) Terminology <b>Dr Celine Balfort</b>	Defining the Dysregulated Hormone Response of the Endometrium in Patients With Endometriosis <b>Dr Harriet Fitzgerald</b>
1000-1015	Validation of a Novel Plasma Protein Biomarker Test for Diagnosing Endometriosis <b>Dr Kirsten Peters</b>	The Pregnancy Presumption: Exploring Care Pathways at the Intersection of Endometriosis and (Non)Reproduction in Women in the UK <b>Madelaine French</b>
1015-1030	Dienogest Impact on DIE Lesions and Prognostic Treatment Selection Through Gene Expression and Histological Presentation <b>Dr Brett McKinnon</b>	Endometriosis Induces DNA Double-Strand Breaks and Triggers Apoptosis in Oocytes of Primordial Follicles and Its Inhibition by Melatonin Administration <b>Dr Vita Silvana</b>
1030-1100	Morning Tea, Exhibition and Posters (The Gallery, Level 2)	

<b>1100-1255</b>	<b>Seminar Session 9: Endometriosis at Scale and What we can Learn From a Life-course Approach</b>	<b>Seminar Session 10: High Throughput Profiling for Improving all Endometriosis Outcomes</b>
Room	Pymont Theatre (Level 2)	Meeting Rooms C2.2 & C2.3 (Level 2)
1100-1125	Investigating Causes and Consequences of Endometriosis <b>A/Prof Amy Shafir</b> , Merrimack University, USA	Molecular Profiling and High Throughput Approaches in Endometriosis Research <b>A/Prof Kate Lawrenson</b> , UT Health San Antonio, USA
1125-1140	Association Between Circulating Metabolites and Endometriosis Risk: A Metabolome-Wide Association Study in a French Population-Based Cohort <b>Dr Sabine Naudin</b>	Genetic Insights into Endometriosis: Dissecting Sub-Types and Shared Pathways with Co-Morbid Conditions <b>Prof Stacey Missmer</b>
1140-1155	Linking Childhood and Adult Trauma to Endometriosis Through Observational and Genetic analyses <b>Dr Oksana Goroshchuk</b>	Genome-Wide Scan for Structural Variants Associated With Endometriosis in 56,230 Genetically Diverse Participants From the All of Us Research Program <b>Lindsay Guare</b>
1155-1210	Type and Age of Menopause Among Women with Endometriosis: A Pooled Analysis of Five Cohort Studies <b>Dr Hsin-Fang Chung</b>	Exome-Wide Association Study Characterises Genetic Burden Associated with Endometriosis Across Diverse Populations <b>Dr Shefali Setia Verma</b>
1210-1225	Mucosal Immunity as a Potential Link Between Endometriosis and Long-COVID <b>Dr Melissa E. Lenert</b>	Transcriptional Characterisation of Superficial Peritoneal Endometriosis <b>Dr Katie Terry</b>
1225-1240	Association Between Circulating Levels of Persistent Organic Pollutants and Endometriosis Risk: A Case Cohort Study in a French Population-Based Cohort <b>Dr Sabine Naudin</b>	Spatial Transcriptomics Reveals Intra-Lesion Heterogeneity in Deep Infiltrating Bowel Endometriosis and Its Impact on Host Tissue Homeostasis <b>Faezeh Darki</b>
1240-1255	Burden of Somatic Morbidity Associated With a Surgically Verified Endometriosis at a Young Age: A Register-Based Follow-Up Cohort Study <b>Prof Oskari Heikinheimo</b>	Deconvolution of Bulk Endometrial Tissue Identifies Cell-Type Specific Gene Regulation Associated With Endometriosis <b>Dr Sally Mortlock</b>
<b>1255-1355</b>	<b>Lunch, Exhibition and Posters (The Gallery, Level 2)</b>	
<b>1355-1425</b>	<b>Keynote Session 5</b>	
Room	Pymont Theatre (Level 2)	
Title	Artificial Intelligence and Applications to Health and Endometriosis Care <b>Dr Aline Talhouk</b> , University of British Columbia, Canada	
<b>1425-1525</b>	<b>Panel Discussion: Is Inter-Disciplinary Care Likely by 2030?</b>	
Facilitator	A/Prof Anusch Yazdani	
Room	Pymont Theatre (Level 2)	
	<p>Inter-disciplinary care is a commonly used phrase as it relates to endometriosis, but what does it mean? Differing terminology and the variation from ‘multidisciplinary care’ result in confusion and inequities. Importantly, we have emphasised the value of interdisciplinary care in endometriosis but do not understand the impact of this on outcomes for patients or the capacity to deliver this model. Furthermore, geographic variations, access to different disciplines, and cost of health make standardisation complex.</p> <p>The WCE2025 interdisciplinary panel will examine these factors from a local to a global level. It will delve into what our current understanding is of endometriosis care and how we need to approach care from patient, clinical, and provider perspectives. We have sought stakeholders from across the globe to have input into evidence and practice and how they would make interdisciplinary care an integral part of endometriosis.</p> <p><b>Dr Budi Wiweko</b>, University of Indonesia, Indonesia  <b>Ms Deborah Bush</b>, World Endometriosis Organisation, New Zealand  <b>Dr Leesa Van Niekerk</b>, University of Tasmania, Australia  <b>Dr Idalhiz Flores</b>, Ponce Health Sciences University, Puerto Rico  <b>Dr Sharmin Abbasi</b>, Anwer Khan Modern Medical College Hospital, Bangladesh</p>	
<b>1525-1540</b>	<b>Congress Closing Addresses</b>	