



## PRELIMINARY PROGRAM GRID

As at 20 May 2025. Subject to change without notice.

### WEDNESDAY 21 MAY 2025

0800-1800	Registration Open (Parkside Foyer)
0900-1700	Pre-Congress Workshops
1230-1700	Speaker Preparation Room Open (Parkside Pre-Function Space)
1715-1915	Welcome Reception (Exhibition, The Gallery)

### THURSDAY 22 MAY 2025 All Congress rooms are located on Level 2 of the ICC Sydney

0615-0715	Yoga (Pyrmont Theatre Foyer, International Convention Centre Sydney)
0615-0715	Walking Tour (Meet underneath the eastern (city) side of the Pyrmont Bridge, Darling Harbour)
0700-1730	Registration Open (Parkside Foyer)
0700-1730	Speaker Preparation Room Open (Parkside Pre-Function Space)
0730-1730	Exhibition Open (The Gallery)
0800-0830	Opening Ceremony and Welcome to Country
Chair	Prof Jason Abbott & Prof Gita Mishra
Room	Parkside Rooms 1&2
0830-0900	Keynote Session 1
Chair	Prof Stacey Missmer
Room	Parkside Rooms 1&2
Title	Epidemiology and Endometriosis Dr Rahul Gajbhiye, The Indian Council of Medical Research, India
0900-0905	Session changeover

0905-1030	Rodolphe Maheux Award Presentations	David Healy Award Presentations
Chair	Prof Catherine Allaire & Prof Luk Rombauts	Prof Peter Rogers & Prof Philippa Saunders
Room	Parkside Rooms 1&2	Pyrmont Theatre
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> , University Hospitals Leuven, Belgium	High-Resolution Spatial Transcriptomics Reveals Stromal and Neuroimmune Microenvironments in Endometriosis Lesions <b>Dr Caroline Haney</b> , The Jackson Laboratory, United States
0920-0930	Transforming the #Enzian Classification Into a Four-Stage Model: A Feasibility Analysis in Comparison With the 2021 AAGL Endometriosis Classification <b>Dr Nikolaus Fadinger</b> , Kepler University Hospital, Austria	Expanding the Genetic Landscape of Endometriosis: Integrating Multi-omics with a Genome-wide Meta-analysis of Over 900,000 Genetically Diverse Women <b>Miss Lindsay Guare</b> , University of Pennsylvania, United States
0930-0940	DETECTion of Endometriosis (Including SPE) with 99Tc-Maraciclalide Imaging <b>Dr Tatjana Gibbons</b> , University of Oxford, United Kingdom	Genetic Underpinnings of Endometriosis and Adenomyosis: A Comparative Analysis Across European and Eastern Mediterranean Populations <b>Dr Nura Fitnat Topbas Selcuki</b> , University of Oxford, United Kingdom
0940-0950	Socioeconomic Determinants of Care-Seeking Behaviour for Menstruation-Related Pelvic Pain <b>Ms Lauren Gullett</b> , Harvard University, United States	RRx-001, A Specific Macrophage-Targeted Immunotherapeutic, Orchestrates a Cd45+ Anti-Endometriosis Impact <b>Ms Iona McIntyre</b> , University of Warwick, United Kingdom
0950-1000	Prediction of Presence of Deep Endometriosis with Each Additional Step of the IDEA Ultrasound Methodology <b>Dr Phil McClenahan</b> , Nepean Hospital, Australia	Screening of Trace Element Status and Mucin O-glycome in Endometriosis <b>Dr Renata Voltolini Velho</b> , Endometriosis Center Charité, Germany
1000-1010	Pain Science Education Concepts for Pelvic Pain: An e-Delphi of Expert Clinicians <b>Dr Amelia Mardon</b> , NICM Health Research Institute, Western Sydney University, Australia	Oral Microbiome Alterations in Adolescents and Young Adults with Endometriosis <b>Dr Naoko Sasamoto</b> , Brigham and Women's Hospital / Harvard Medical School, United States
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> , McMaster University, Canada	Parsing Progesterone Responses in a Vascularised Microfluidic Model of the Endometriotic Lesion Microenvironment <b>Ms Ellen Kan</b> , Massachusetts Institute of Technology, United States
1020-1030	The Importance of Unmet-Need Survey Tools: Helping Young Adults with Endo and their Doctors Identify What They Need to Thrive <b>Mr Louis Taffs</b> , The University of Sydney, Australia	Molecular Profiling of Ovarian Endometriosis: Towards a Personalised Management <b>Dr Carina Masferrer Ferragutcasas</b> , Vall d'Hebron Institute of Research, Spain
1030-1100	Morning Tea, Exhibition and Posters (The Gallery)	
1030-1100	WCE Top 24 3MT Poster Session 1 (The Gallery) Refer to live program grid on website for list of presenters	

1100-1300	Seminar Session 1: Emerging Theories in Endometriosis	Seminar Session 2: Health (in)Equity and Endometriosis
Chair	Prof Caroline Garrett & Dr Hemantha Senanayake	Deborah Bush & Prof Antonina Mikocka-Walus
Room	Parkside Rooms 1&2	Pyrmont Theatre
1100-1125	<b>Invited speaker presentation</b> Emerging Theories in Endometriosis and Pathogenesis <b>Prof Martin Gotte</b> , University of Muenster, Germany	<b>Invited speaker presentation</b> Care for Endometriosis Patients in Low/Middle Income Settings <b>Prof Charles Muteshi</b> , Aga Khan University, Kenya
1125-1140	Deciphering Pathological Immune Tolerance in Endometriosis <b>Mrs Eleanor Harrison</b> , University of Warwick, United Kingdom	Endometriosis in an Indigenous Australian Population: Findings from the National Endometriosis Clinical and Scientific Trials (NECST) Registry <b>Dr Cecilia Ng</b> , University of New South Wales, Australia
1140-1155	Blocking CGRP-Mediated Neuroimmune Communication Reduces Pain and Lesion Size in a Validated Mouse Model of Endometriosis <b>Prof Michael Rogers</b> , Boston Children's Hospital / Harvard Medical School, United States	Diversity in Endometriosis: Leveraging the Power of an African-European Admixed Dataset for Genetic Analysis <b>Ms Josie Everatt</b> , University of Oxford, United Kingdom
1155-1210	Pro-Endometriosis Macrophage Release of IL-33 is Key for Endometriosis Pain and Lesion Formation <b>Dr Victor Fattori</b> , Boston Children's Hospital, United States	Utilisation of a Nurse-Led Telehealth Service for Managing Endometriosis in Regional, Rural and Remote Patients <b>Mrs Nikki Campbell</b> , Epworth Healthcare, Australia
1210-1225	Epithelial to Mesenchymal Transition in Endometrial Cycling - Implications for Endometriosis <b>Dr Adriana Invitti</b> , Federal University of São Paulo, Brazil	Disparities in Diagnostic Delays for Endometriosis in India: Evidence from the Endometriosis Clinical & Genetic Research (ECGR) Study <b>Dr Hrishikesh Munshi</b> , ICMR - National Institute for Research in Reproductive and Child Health, India
1225-1240	Steroid Metabolome Profiling Identifies a Unique Hormone Signature Associated with Endometriosis <b>Dr Douglas Gibson</b> , University of Edinburgh, United Kingdom	Increasing Diversity in Endometriosis Research: Initiation of Two Studies to Characterise Endometriosis in African Populations <b>Ms Josie Everatt</b> , University of Oxford, United Kingdom
1240-1255	Evaluation of C-Jun N-terminal Kinase (JNK) Inhibitors in a Vascularized Microphysiological Model of Endometriosis <b>Prof Linda Griffith</b> , Massachusetts Institute of Technology, United States	A Photovoice Exploration of East, South and Southeast Asian Women's Experiences of Endometriosis During Covid-19 <b>Ms Jessica Sutherland</b> , University of British Columbia, Canada
1300-1430	Lunch and Exhibition (The Gallery)	
1300-1430	Poster Session 1 - odd-numbered posters (The Gallery)	
1320-1420	Industry Session: Delving Into Endometriosis Pain Management: From Adolescence to Family Planning - Presented by Gedeon Richter (Parkside Rooms 1&2)	

<b>1430-1530</b>	<b>Free-Communication Session 1</b>			
Session	<b>Session 1A: Advances in Molecular Characterisation</b>	<b>Session 1B: Predictors of Disease, Progression and Clinical Management</b>	<b>Session 1C: Emerging Theories of Aetiology and their Application to Biomarkers</b>	<b>Session 1D: The Burden and Societal Impacts of Endometriosis</b>
Chair	Dr Idhaliz Flores & A/Prof Sarah Holdsworth-Carson	Prof Attila Bokor & Dr Emma Readman	Prof Hilary Critchley & Dr Ray Yoong	Dr Sally Mortlock & Prof Annemiek Nap
Room	Parkside Rooms 1&2	Pymont Theatre	C2.2 & C2.3	C2.5 & C2.6
1430-1440	Differential Gene Expression in Superficial Peritoneal Lesions by Pain Symptoms <b>Dr Katie Terry</b> , Brigham and Women's Hospital, United States	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> , University of Oxford, United Kingdom	Cervicovaginal Fluid Proteins and Extracellular Vesicles as Novel Endometriosis Biomarkers <b>Ms Emily Paterson</b> , University of Otago Wellington, New Zealand	Mommy This Hurts!: Uncovering High Rates of Menstrual Pain and Distress in Adolescents Through Expressive Art <b>Miss Maria F. Martinez</b> , Ponce Health Sciences University, Puerto Rico
1440-1450	Central Fatigue is Associated with Specific Stool Metabolite Signature in Women with Chronic Pelvic Pain <b>Ms Francesca Hearn-Yeates</b> , University of Edinburgh, United Kingdom	Machine Learning for the Detection of Endometriosis from Electronic Health Records <b>Dr Albert Hsu</b> , University of Cincinnati College of Medicine, United States	A CRISPR VEZT Knock-in Mouse Model of Endometriosis Increases Lesion and Adhesion Formation Reflective of Stage IV Disease <b>Dr Jacqueline Donoghue</b> , University of Melbourne, Australia	Patient Perspectives on the Missed Opportunities and Barriers During the Diagnostic Journey for Endometriosis in Australia <b>Ms Kimia Sharifi Nasab</b> , Royal Hospital for Women, Australia
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> , La Trobe University, Australia	Examining the Vaginal Microbiome in Women with Severe Endometriosis: A Case-Control Study <b>Dr Mette Elkjær Madsen</b> , Rigshospitalet, Denmark	Single-cell Transcriptomic Analysis Highlights the Significant Role of Inflammatory LYVE1+ Macrophages in Ovarian Endometrioma <b>Dr Liang Xie</b> , National University of Singapore, Singapore	The 2025 Living Australian Guidelines for the Management of Endometriosis <b>Prof Cindy Farquhar</b> , University of Auckland, New Zealand
1500-1510	Genetic Risk and Mechanistic Stratification Factors and Drug Repurposing Targets for Endometriosis Identified Using Combinatorial Analysis <b>Dr Steve Gardner</b> , PrecisionLife Ltd, United Kingdom	Predicting Endometriosis with Machine learning: Analysing Self-Reported Data from the Lucy Mobile App <b>Dr Dora Bianka Balogh</b> , Semmelweis University, Hungary	Extracellular Vesicles as Bloodborne Biomarkers of Peritoneal Endometriosis <b>Miss Claire Davison</b> , Monash University, Australia	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> , University of Milan, Italy
1510-1520	Spatially Resolved Cell Atlas of the Endometrium and Endometriotic Lesions <b>Mr Sharat Atluri</b> , University of Queensland, Australia	Birth Factors Related to Endometriosis Later in Life in the Light of Neonatal Uterine Bleeding (NUB) <b>Dr Dorthe Hartwell</b> , Rigshospitalet, Copenhagen University Hospital, Denmark	The Creation of Clinically-Informed Tissue Microarrays of Endometriosis to Enable Translational Biomarker Research <b>Miss Belinda Guo</b> , University of New South Wales, Australia	The Cost of Endometriosis and Chronic Pelvic Pain Burden in New Zealand (Aotearoa): Results from a Nationwide Survey <b>Dr Jordan Tewhiti-Smith</b> , Te Whatu Ora / Medical Research Institute of New Zealand, New Zealand
1520-1530	Multi-omics Data Integration Reveals Metabolome as Top Predictor of Adenomyosis <b>Prof Melissa Herbst-Kralovetz</b> , University of Arizona, United States	FragPipe Reanalysis of Peritoneal Fluid-Derived Small Extracellular Vesicle Proteins as Potential Biomarkers for Endometriosis <b>Dr Hannah Nazri</b> , University of Warwick, United Kingdom	Investigating MAIT Cells in Eutopic and Ectopic Endometrium: Immune Modulation with Diagnostic and Therapeutic Implications in Endometriosis <b>Dr Ana Kisovar</b> , University of Oxford, Switzerland	The Usefulness of Raising Awareness Tool for Endometriosis (RATE) Amongst Primary Healthcare Providers and Consumers <b>A/Prof Magdalena Simonis</b> , University of Melbourne, Australia
<b>1530-1630</b>	<b>Afternoon Tea, Exhibition and Posters (The Gallery)</b>			
<b>1530-1630</b>	<b>WCE Top 24 3MT Poster Session 2 (The Gallery)</b> Refer to live program grid on website for list of presenters			

<b>1630-1700</b>	<b>Keynote Session 2</b>
Chair	Prof Engin Oral
Room	Parkside Rooms 1&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	Parkside Rooms 1&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 <small>All Congress rooms are located on Level 2 of the ICC Sydney</small>		
0615-0715	Yoga (Pymont Theatre Foyer, International Convention Centre Sydney)	
0615-0715	Walking Tour (Meet underneath the eastern (city) side of the Pymont Bridge, Darling Harbour)	
0700-0745	Congress Breakfast Session: How GnRH Antagonists Have Changed the Modern Management of Benign Gynaecological Conditions (E3.1 & E3.2, Level 3)	
0730-1815	Registration Open (Parkside Foyer)	
0730-1815	Speaker Preparation Room Open (Parkside Pre-Function Space)	
0730-1815	Exhibition Open (The Gallery)	
0800-1010	Seminar Session 3: Whole Person Care	Seminar Session 4: Approaching Surgery and Surgical Approaches
Chair	A/Prof Mike Armour & A/Prof Kristen Upson	Dr David Adamson & Dr Amani Harris
Room	Parkside Rooms 1&2	Pymont Theatre
0800-0825	<i>Invited speaker presentation</i> Community Engagement, Psychosocial and Behavioural Health Outcomes in Endometriosis <b>Dr Beck O'Hara</b> , Flinders University, Australia	<i>Invited speaker presentation</i> Refining the Role of Surgery for Endometriosis <b>A/Prof Sarah Maheux-Lacroix</b> , CHU de Québec, Canada
0825-0840	Improving the Perception of Endometriosis-Related Chronic Pain: The COGENS Trial <b>Prof Annemiek Nap</b> , Radboud University Medical Center, Netherlands	Long-Term Outcomes of Surgical Excision of Deep Endometriosis of the Rectum: Ten-Year-Follow-Up of a Randomised Trial <b>Prof Horace Roman</b> , Ifemendo, Clinique Tivoli-Ducos, France
0840-0855	Longitudinal Monitoring of Post-Operative Symptom Changes in Endometriosis Using smartwatches <b>Dr Lucy H R Whitaker</b> , University of Edinburgh, United Kingdom	Exploring the Training Needs of Healthcare Professionals Learning to Perform Transvaginal Ultrasound for Endometriosis: Can Artificial Intelligence Help? <b>Ms Alison Deslandes</b> , University of Adelaide, Australia
0855-0910	TRANSformative Perspectives on Endometriosis Research, Policy, and Practice: Insights from Multidisciplinary Focus Groups <b>Dr Maddalena Giacomozzi</b> , Radboud University Medical Center   Treat It Queer Foundation, Netherlands	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> , Nepean Hospital, Australia
0910-0925	#endoflare: What Are Flares in Endometriosis, What Impact Do they Have, and What Helps? <b>Dr Lydia Coxon</b> , Nuffield Department of Women's and Reproductive Health, University of Oxford, United Kingdom	Gastronitestinal Function After Colorectal Resection for the Treatment of Bowel Endometriosis <b>Prof Attila Bokor</b> , Semmelweis University, Hungary
0925-0940	Effectiveness of Exercise and Pelvic Floor Muscle Training in Alleviating Pelvic/Genital Pain in Women with Endometriosis: A Randomised Controlled Trial <b>Mrs Rakeł Gabrielsen</b> , Akershus University Hospital, Norway	Laparoscopic Sclerotherapy for Endometrioma During Surgery for Endometriosis: Outcomes in 134 Consecutive Patients <b>Dr Adrien Crestani</b> , Institute Franco-European Multidisciplinary of Endometriosis, France
0940-0955	Online Multimodal Care for Endometriosis and Pelvic Pain <b>A/Prof Subhadra Evans</b> , Deakin University, Australia	Investigating Immediate Pain and Post-Surgical Recovery Following Laparoscopic Surgery for Diagnosis or Treatment of Endometriosis: A Prospective Cohort Study <b>Dr Blake Knapman</b> , Tamworth Rural Referral Hospital, Australia
0955-1010	Digital Storytelling as a Psychosocial Intervention for Endometriosis <b>Mrs Anna Leonova</b> , University of British Columbia, Canada	MEdical Versus SURgical Management of REctal Endometriosis and Digestive Functional Outcomes: A Randomised Controlled Trial (MESURE) <b>Prof Horace Roman</b> , Ifemendo, Clinique Tivoli-Ducos, France
1010-1040	Morning Tea, Exhibition and Posters (The Gallery)	
1010-1040	WCE Top 24 3MT Poster Session 3 (The Gallery) Refer to live program grid on website for list of presenters	

1040-1110	<b>Keynote Session 3</b>			
Chair	Prof Jacques Donnez			
Room	Parkside Rooms 1&2			
Title	Integrated Analysis of Cancer-Associated Gene Alterations and Three-Dimensional Structure of Normal Human Uterine Endometrium: For Better Understandings of Endometrium-Related Diseases <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	Session 2A: Potential Breakthrough Treatment Options	Session 2B: Innovative Approaches to Surgical Management	Session 2C: Pain and a Multidisciplinary Approach to its Management	Session 2D: Biopsychosocial Consideration in Endometriosis
Chair	A/Prof Michael Anglesio & Prof Mary Louise Hull	Dr Jennifer Pontre & Prof Horace Roman	Dr Jessica Opoku-Anane & Dr Noemi Salmeri	Dr Hannah Nazri & A/Prof Leesa Van Niekerk
Room	Parkside Rooms 1&2	Pymont Theatre	C2.2 & C2.3	C2.5 & C2.6
1115-1125	Lipocalin-Type Prostaglandin D Synthase Expression Decreases in Adenomyosis: A Breakthrough in Diagnosis and Treatment? <b>Miss Pauline Prost</b> , CHU Montpellier-Nîmes, France	Comparative Effect of Different Surgical Treatments for Ovarian Endometrioma on AMH: A Systematic Review and Network Meta-Analysis <b>Dr Dimitrios Rafail Kalaitzopoulos</b> , Cantonal Hospital of Schaffhausen, Switzerland	<b>Late Breaking Oral Presentation</b> A Dietary Intervention Reduces Acyclic Pelvic Pain Among People with Endometriosis: A Randomized Controlled Trial <b>Dr Holly Harris</b> , Fred Hutchinson Cancer Center, United States	<b>Late Breaking Oral Presentation</b> A Randomized Controlled Trial of Telehealth Cognitive Behaviour Therapy, Yoga Versus Education to Improve Endometriosis Health-Related Quality of Life <b>A/Prof Subhadra Evans</b> , Deakin University, Australia
1125-1135	Interleukin-33 Driven Group 2 Innate Lymphoid Cell: Regulatory T Cell Axis in Endometriosis Pathophysiology <b>Ms Katherine Zutautas</b> , Queen's University, Canada	ENDometriosis Appearance with Hormonal COnttraceptives at LaparOscopy: A pROspective Cohort Study (ENDO-COLOR Trial) <b>Dr Will Strobie</b> , SMIGS, Australia	Novel Pain Mechanism Identification in Women with Endometriosis-Associated Pain (EAP) <b>Dr Kathleen Peters</b> , University of Technology Sydney, Australia	Ethics of a Medical Assistance in Dying Request for Endometriosis and Chronic Pelvic Pain <b>Dr Sukhbir Singh</b> , The Ottawa Hospital - The University of Ottawa, Canada
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> , Royal Brisbane and Women's Hospital, Australia	Should we Sclerotize Endometriomas with Ethanol? Answers from the Lab <b>Mrs Gemma Casarramona</b> , Radboud University Medical Center, Netherlands	Multiple Lesion Inductions Sensitise the Peripheral and Central Nervous System in a Mouse Model of Endometriosis <b>Prof Kanako Hayashi</b> , Washington State University, United States	The Impact of Different Social Media Health Information Formats on Women's Endometriosis Treatment-Seeking Intentions: Anecdotes vs Neutral Facts <b>Miss Alice Graham</b> , University of Sydney, Australia
1145-1155	Dysregulated Endocannabinoid Family Members in the Pathophysiology of Endometriosis and Therapeutic Targeting <b>Dr Chandra Tayade</b> , Queen's University, Canada	The Role of Colonoscopy in Pre-Surgical Staging of Colorectal Endometriosis <b>Dr Thomas Yeung</b> , Mater Health, Australia	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> , Nepean Hospital, Australia	Development and Application of the Pelvic Pain and Impact Tangle: A Biopsychosocial Approach to the Pelvic Pain "Super-Syndrome" <b>Dr Alecia Macrow</b> , Thrive Family Practice, Australia
1155-1205	Inhibition of TRPM3 by Primidone Provides a Potential Therapeutic Method for Adenomyosis Management <b>Dr Zhixing Jin</b> , First Affiliated Hospital of Soochow University, China	Robotic Approach on a Rare Localisation of Deep Endometriosis Involving the Femoral Nerve Behind the Psoas Muscle <b>Dr Benjamin Merlot</b> , IFEMENDO, France	A Novel Multidisciplinary Service Treating Women with Endometriosis and Chronic Pelvic Pain: Service User Profile <b>Dr Juliana S Oliveira</b> , Gold Coast University Hospital, Australia	Intergenerational Impact of Pelvic Pain: Exploring Familial and Catastrophising Factors in Adolescent Pain Experiences <b>Dr Courtney Munro</b> , Murdoch Children's Research Institute, Australia

1205-1215	Pre-Clinical Validation of a Novel Immunotherapeutic Treatment for Endometriosis and Associated Chronic Pain <b>Dr Joel Castro</b> , South Australian Health and Medical Research Institute (SAHMRI), Australia	Comparative Effectiveness Between Hysteroscopic Excision With and Without Levonorgestrel-Releasing Intrauterine System (LNG-IUS) in Symptomatic Myometrial Adenomyosis Patients <b>Dr Xiaoya Zhao</b> , International Peace Maternity and Child Health Hospital, School of Medicine, Shanghai Jiao Tong University, China	Cognitive and Electrophysiological Biomarkers of Chronic Pelvic Pain in Women with Endometriosis <b>Miss Ashlee Berryman</b> , University of Otago, New Zealand	A Biopsychosocial Assessment of Endometriosis-Associated Pain Reveals Novel Mechanisms of Central Sensitisation and the Influence of Psychosocial Functioning <b>Dr Kathleen Peters</b> , University of Technology Sydney, Australia
1215-1335	Lunch and Exhibition (The Gallery)			
1215-1335	Posters Session 2 - <i>even-numbered posters</i> (The Gallery)			
1225-1325	Industry Session: The Salivary miRNA Signature: Unlocking the Early Diagnosis of Endometriosis - <i>Presented by Ziwig</i> (Parkside Rooms 1&2)			
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	
Chair	A/Prof Subhadra Evans & Dr Ezekiel Mecha		Prof Sawsan As-Sanie & Dr Nura Fitnat Topbas Selcuki	
Room	Parkside Rooms 1&2		Pyrmont Theatre	
1335-1400	<i>Invited speaker presentation</i> Lifestyle Disease Prevention in Endometriosis <b>Dr Siew Lim</b> , Monash University, Australia		<i>Invited speaker presentation</i> 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> , Université Catholique de Louvain / SRI, Belgium		Mediobasal Hypothalamic Knockdown of ESR1 in Female Rhesus Macaques Increases Incidence of Endometriosis and Endometriosis-Associated Ovarian Neoplasms <b>Dr Manish Patankar</b> , University of Wisconsin- Madison, United States	
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> , Université Catholique de Louvain, Belgium		Investigating Macrophage Ontogeny and Phenotype in Endometriosis Lesions Using Ms4a3creRosaTdTomato and Fcrl2-KO Mice <b>Miss Priya Dhami</b> , A*STAR Singapore Immunology Network and University of Warwick, United Kingdom	
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> , Alyra Biotech, Australia		Unraveling Kras Somatic Mutations in Endometriosis: Insights from Eutopic Mouse Models <b>Mrs Pegah Sedghi Pilehroud</b> , University of British Columbia, Canada	
1445-1500	A New Era in Endometriosis Diagnosis: Validating SonoPODography for Superficial Endometriosis <b>Mr Shay Freger</b> , McMaster University, Canada		Genome Wide Effect of GREB1 Regulatory Region SNPs on Endometriosis Using Patient-Derived Complex In Vitro Models and Genetic Perturbation <b>Mr Isaac Kyei Barffour</b> , University of Queensland, Australia	
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> , Lund University, Skane University Hospital, Sweden		Growing all Types of Endometriosis: The Development of Phenotype-Specific Organoid Models of Endometriosis for Preclinical Research <b>Ms Kate Gunther</b> , University of New South Wales, Australia	
1515-1545	Afternoon Tea, Exhibition and Posters (The Gallery)			
1515-1545	WCE Top 24 3MT Poster Session 4 (The Gallery) Refer to live program grid on website for list of presenters			



1545-1815	Affiliated Societies and Free-Communication Sessions 3			
Session	Session 3A: Sino-Australian Session	Session 3B: Indo-Australian Session	Session 3C: EEL Session	Session 3D: Social SciencEs Endometriosis Network (SEEN) Open Meeting
Chair	Prof Jason Abbott & Prof Sun-Wei Guo	Dr Rahul Gajbhiye & Prof Gita Mishra	Prof Mohamed Mabrouk & Prof Annemiek Nap	
Room	Parkside Rooms 1&2	Pyrmont Theatre	C2.2 & C2.3	C2.5 & C2.6
1545-1600	<b>Invited speaker presentation</b> Mast Cells Mediate Estrogen-Induced Pain Sensitisation in Endometriosis <b>Prof Xinmei Zhang</b> , Zhejiang University, China	<b>Invited speaker presentation</b> Current Updates on Endometriosis and Adenomyosis Research in Sri Lanka and Future Directions <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	The Social SciencEs Endometriosis Network (SEEN) is an international network sharing and promoting social, psychology, and humanities research on endometriosis. Both existing SEEN members and those interested in learning more about the network are invited to attend this session. After a brief overview of SEEN activities to date, as a group we will plan next steps and goals for the network.
1600-1615	<b>Invited speaker presentation</b> Neurological Preservation during Deep Endometriosis Surgery <b>Dr Sarah Choi</b> , Sydney Women's Endosurgery Centre & St. George Private and Public Hospital, Australia	<b>Invited speaker presentation</b> New Zealand is not like Australia: A Comparison of Endometriosis Diagnosis, Management and Government Policy <b>Dr Michael Wynn-Williams</b> , Te Whatu Ora   Health New Zealand, New Zealand	Endometriosis Causing Serious Damage. Ultrasound Scan can Help <b>Dr Gábor Szabó</b> , Semmelweis University, Hungary 1605-1625	
1615-1630	<b>Invited speaker presentation</b> 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	<b>Invited speaker presentation</b> No one Understands my Plight: Women and Their Partners' Experiences with Endometriosis in India - Findings from a Qualitative Study <b>Dr Preety Rajbangshi</b> , George Institute for Global Health, India		
1630-1645	<b>Invited speaker presentation</b> Characterising the Protective Role of Type I Interferons in Endometriosis Pathogenesis <b>Dr Fiona Cousins</b> , The Ritchie Centre, Hudson Institute of Medical Research, Australia	<b>Invited speaker presentation</b> 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	When Acute Pain Persists: It is not Always a Flare-up <b>Prof Annemiek Nap</b> , Radboud University Medical Center, Netherlands 1625-1645	
1645-1655	Characterisation of Endometrial Immune Cell Profiles in Infertile Patients with Adenomyosis <b>Dr Tao Zhang</b> , The Chinese University of Hong Kong, China	Endometrial DNA Damage Response and its Regulation by MBD4 in Endometriosis <b>Ms Itti Munshi</b> , ICMR - National Institute for Research in Reproductive and Child Health, India	Discussion Time	
1655-1705	FOXP1 Mediating Th17/Treg Imbalance and Promoting Progression of Endometriosis <b>Mrs Wenwen Wang</b> , Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China	Development and Validation of an Artificial Intelligence Enabled Screening Tool for Early Risk Assessment of Endometriosis in Bangladesh <b>Prof Sameena Chowdhury</b> , Central Hospital LTD, Bangladesh		

1705-1715	Robotic Treatment of Cesarean Scar Defect Endometriosis: A Possible New Site of Retrograde Menstruation Theory of Endometriosis <b>Ms Hsi Chen</b> , Far Eastern Memorial Hospital, Taiwan	LUMWA- Laparoscopic and Ultrasound Guided Microwave Ablation Technique: A Uterus Preserving Conservative Procedure in Management of Adenomyosis and Endometriosis <b>Dr Archana Cheruku</b> , Apollo Hospital, India	Surgical Setbacks: Addressing Peri-operative Complications from Endometriosis Surgery <b>Prof Mohamed Mabrouk</b> , European Endometriosis League (EEL), United Kingdom	
1715-1725	Therapeutic Efficacy of Prodrug of EGCG (Pro- EGCG) in the Management of Endometriosis- Associated Pain (EAP): Insights from the Murine Model <b>Ms Junshang Dai</b> , The Chinese University of Hong Kong, Hong Kong	Levonorgestrel Releasing Intrauterine System (LNG) versus Dienogest for the Treatment of Adenomyosis <b>A/Prof Sharmin Abbasi</b> , Anwer Khan Modern Medical College Hospital, Bangladesh		
1725-1735	Utilising AI for the Identification and Validation of Novel Therapeutic Targets and Repurposed Drugs for Endometriosis <b>Prof Chi Chiu Wang</b> , The Chinese University of Hong Kong, Hong Kong	Focal Adenomyosis of Outer Myometrium: A Phenotype to be Addressed During Deep Infiltrating Endometriosis Excision <b>Dr Archana Cheruku</b> , Apollo Hospital, India	Endometriosis, Surgery and Fertility Complications: Challenges and Practical Solutions <b>Dr Joanna Spaczyńska</b> , University Hospital in Krakow, Poland	
1735-1745	Immunoregulatory Effects of a Novel Prodrug of EGCG (Pro-EGCG) on Myeloid-Derived Suppressor Cells (MDSCs) in Endometriosis <b>Ms Qianhan Xu</b> , The Chinese University of Hong Kong, Hong Kong	Pregnancy Outcomes in Women with Endometriosis: Insights from a Nationwide Study in India <b>Dr Sandhya Anand</b> , ICMR - National Institute for Research in Reproductive and Child Health, India		
1745-1755	Correlations Between TSC Expression and Clinicopathologic Parameters in Adenomyosis Patients <b>Ms Liujing Luo</b> , International Peace Maternity and Child Health Hospital, School of Medicine, Shanghai Jiao Tong University, China	Isolated Ovarian Tuberculosis Mimicking An Endometrioma: A Case Report <b>Dr Shashwati Sen</b> , Mohak Hospital, India	Dysfunctional Complications with Deep Endometriosis Before and After Surgery <b>Prof Attila Bokor</b> , Semmelweis University, Hungary	
1755-1805	AREG promotes endometrial repair and proliferation <b>Dr Chenfeng Zhu</b> , Shanghai Jiao Tong University, China	Awards and Closing Remarks		
1805-1815	Awards and Closing Remarks		Closing Remarks	
1900-2200	Congress Celebration (The Jackson, departing from No 1, King St Wharf, Darling Harbour)			

SATURDAY 24 MAY 2025 <small>All Congress rooms are located on Level 2 of the ICC Sydney</small>		
0615-0715	Yoga (Pyrmont Theatre Foyer, International Convention Centre Sydney)	
0730-1600	Registration Open (Parkside Foyer)	
0730-1430	Speaker Preparation Room Open (Parkside Pre-Function Space)	
0730-1355	Exhibition Open (The Gallery)	
0800-0830	Keynote Session 4	
Chair	Prof Neil Johnson	
Room	Parkside Rooms 1&2	
Title	Psychosocial Care of Patients with Chronic Pain and Disease Prof Laurie Keefer, 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
Chair	Prof Linda Griffith & Dr Michael Wynn-Williams	Dr Elizabeth Glanville & Dr Paul Yong
Room	Parkside Rooms 1&2	Pyrmont Theatre
0835-0900	<i>Invited speaker presentation</i> Redefining Staging of Endometriosis from Clinical to Cellular Science Prof Sun-Wei Guo, Fudan University, China	<i>Invited speaker presentation</i> Is it Impossible to Prove Causation Rather than Association for Endometriosis-Related Infertility? Dr Carla Tomassetti, UZ Leuven, Belgium
0900-0915	miRNA Blood-Based Molecular Biomarker and Microbiome Analysis to Diagnosis Endometriosis: Multi-Omics Approach Dr Farideh Bischoff, Heranova Lifesciences, Inc., United States	Using Single Cell Transcriptomic and 3D Models to Study Endometrial and Immune Cells Interactions in Endometriosis A/Prof Ludivine Doridot, Institut Cochin, Inserm U1016, Cnrs Umr8104, Université Paris Cité, France
0915-0930	Non-Invasive Diagnostic Innovations for Endometriosis Detection: A Comprehensive Approach Using Menstrual Blood Prof Peter Oppelt, Johannes Kepler University, Austria	Altered Ovarian Steroidogenesis in Women with Endometriosis Undergoing In Vitro Fertilization: A Comparative Study of Hormonal Profiles in Follicular Fluid Dr Maïra Casalechi, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico Milano, Italy
0930-0945	MRI or Ultrasound, That is the Question. Imaging vs Intraoperative Findings; Retrospective Study from the UK Endometriosis Centre Dr Milena Petrovic, UCLH, United Kingdom	Serum Anti-Mullerian Hormone is Reduced in Women With Superficial Peritoneal Endometriosis and is Associated With Changes to Circulating Inflammatory Cytokines Dr Meaghan Griffiths, University of Edinburgh, United Kingdom
0945-1000	Ultrasound as a Non-Invasive Diagnostic Tool for Detection of Deep Endometriosis Using the International Deep Endometriosis Analysis (IDEA) Terminology Dr Celine Balfort, University Hospitals Leuven, Belgium	Defining the Dysregulated Hormone Response of the Endometrium in Patients With Endometriosis Dr Harriet Fitzgerald, Monash University, Australia
1000-1015	Validation of a Novel Plasma Protein Biomarker Test for Diagnosing Endometriosis Dr Kirsten Peters, Proteomics International, Australia	Enhancing Pregnancy Outcomes in Women with Adenomyosis: The Role of Gonadotropin Releasing Hormone Agonist (GnRHa) prior to Frozen-thawed Embryo Transfer Dr Thi-My-Trang Luong, Taipei Fertility Center, Taiwan
1015-1030	Dienogest Impact on DIE Lesions and Prognostic Treatment Selection Through Gene Expression and Histological Presentation Dr Brett McKinnon, University of Queensland, Australia	Endometriosis Induces DNA Double-Strand Breaks and Triggers Apoptosis in Oocytes of Primordial Follicles and Its Inhibition by Melatonin Administration Dr Vita Silvana, The University of Tokyo, Japan
1030-1100	Morning Tea, Exhibition and Posters (The Gallery)	

1100-1255	Seminar Session 9: Endometriosis at Scale and What we can Learn From a Life-course Approach	Seminar Session 10: High Throughput Profiling for Improving all Endometriosis Outcomes
Chair	Prof Christian Becker & Dr Naoko Sasamoto	A/Prof Rebecca Deans & Adrienn Salamon
Room	Parkside Rooms 1&2	Pymont Theatre
1100-1125	<b>Invited speaker presentation</b> Investigating Causes and Consequences of Endometriosis <b>Dr Amy Shafrir</b> , Merrimack College, USA	<b>Invited speaker presentation</b> Molecular Profiling and High Throughput Approaches in Endometriosis Research <b>A/Prof Kate Lawrenson</b> , The University of Texas Health Science Center at 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> , INSERM, France	Genetic Insights into Endometriosis: Dissecting Sub-Types and Shared Pathways with Co-Morbid Conditions <b>Prof Stacey Missmer</b> , University of Michigan, United States
1140-1155	Linking Childhood and Adult Trauma to Endometriosis Through Observational and Genetic analyses <b>Dr Oksana Goroshchuk</b> , Yale University, United States	Genome-Wide Scan for Structural Variants Associated With Endometriosis in 56,230 Genetically Diverse Participants From the All of Us Research Program <b>Miss Lindsay Guare</b> , University of Pennsylvania, United States
1155-1210	Type and Age of Menopause Among Women with Endometriosis: A Pooled Analysis of Five Cohort Studies <b>Dr Hsin-Fang Chung</b> , The University of Queensland, Australia	Exome-Wide Association Study Characterises Genetic Burden Associated with Endometriosis Across Diverse Populations <b>Mrs Ananya Rajagopalan</b> , University of Pennsylvania, United States
1210-1225	Mucosal Immunity as a Potential Link Between Endometriosis and Long-COVID <b>Dr Melissa E. Lenert</b> , The University of Michigan, United States	Transcriptional Characterisation of Superficial Peritoneal Endometriosis <b>Dr Katie Terry</b> , Brigham and Women's Hospital, United States
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> , INSERM, France	Spatial Transcriptomics Reveals Intra-Lesion Heterogeneity in Deep Infiltrating Bowel Endometriosis and Its Impact on Host Tissue Homeostasis <b>Mrs Faezeh Darki</b> , Aalborg University, Denmark
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> , University of Helsinki, Finland	Deconvolution of Bulk Endometrial Tissue Identifies Cell-Type Specific Gene Regulation Associated With Endometriosis <b>Dr Sally Mortlock</b> , University of Queensland, Australia
1255-1355	Lunch, Exhibition and Posters (The Gallery)	

<b>1355-1425</b>	<b>Keynote Session 5</b>
Chair	Prof Andrew Horne
Room	Parkside Rooms 1&2
Title	AI in Endometriosis Research: Where we are at and What does the Future Hold <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	Parkside Rooms 1&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>Prof Angela Aguilar</b>, University of the Philippines, Philippines  <b>Ms Deborah Bush</b>, World Endometriosis Organisation, New Zealand  <b>A/Prof Leesa Van Niekerk</b>, University of Tasmania, Australia  <b>Dr Idalhiz Flores</b>, Ponce Health Sciences University, Puerto Rico  <b>A/Prof Sharmin Abbasi</b>, Anwer Khan Modern Medical College Hospital, Bangladesh</p>
<b>1525-1600</b>	<b>Congress Closing Addresses</b>
Room	Parkside Rooms 1&2