



PRELIMINARY PROGRAM GRID

As at 30 April 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 <small>All Congress rooms are located on Level 2 of the ICC Sydney</small>	
0615-0715	Yoga (Pyrmont Theatre Foyer, International Convention Centre Sydney)
0615-0715	Walking Tour (Refer to the Wellness Activities page on the website for a link to a map to the location)
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 1 & 2
0830-0900	Keynote Session 1
Chair	Prof Stacey Missmer
Room	Parkside 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	Dr Catherine Allaire & Prof Luk Rombauts	Prof Peter Rogers & Prof Philippa Saunders
Room	Parkside 1 & 2	Pymont Theatre
0905-0910	Opening remarks	Opening remarks
0910-0920	Patient Reported Outcomes After Surgery for Rectal Endometriosis: A Multicenter International Prospective Study Dr Celine Balfort	High-Resolution Spatial Transcriptomics Reveals Stromal and Neuroimmune Microenvironments in Endometriosis Lesions Dr Caroline Haney
0920-0930	Transforming the #Enzian Classification Into a Four-Stage Model: A Feasibility Analysis in Comparison With the 2021 AAGL Endometriosis Classification Dr Nikolaus Fadinger	Expanding the Genetic Landscape of Endometriosis: Integrating Multi-omics with a Genome-wide Meta-analysis of Over 900,000 Genetically Diverse Women Lindsay Guare
0930-0940	DETECTION of Endometriosis (Including SPE) with 99Tc-Maraciclatide Imaging Dr Tatjana Gibbons	Genetic Underpinnings of Endometriosis and Adenomyosis: A Comparative Analysis Across European and Eastern Mediterranean Populations Dr Nura Fitnat Topbas Selcuki
0940-0950	Socioeconomic Determinants of Care-Seeking Behaviour for Menstruation-Related Pelvic Pain Lauren Gullett	RRx-001, A Specific Macrophage-Targeted Immunotherapeutic, Orchestrates a Cd45+ Anti-Endometriosis Impact Iona McIntyre
0950-1000	Prediction of Presence of Deep Endometriosis with Each Additional Step of the IDEA Ultrasound Methodology Dr Phil McClenahan	Screening of Trace Element Status and Mucin O-glycome in Endometriosis Dr Renata Voltolini Velho
1000-1010	Pain Science Education Concepts for Pelvic Pain: An e-Delphi of Expert Clinicians Dr Amelia Mardon	Oral Microbiome Alterations in Adolescents and Young Adults with Endometriosis Dr Naoko Sasamoto
1010-1020	Accuracy and Reproducibility of Open AI-Generated Responses About Endometriosis: An Evaluation of ChatGPT as an Endometriosis Patient Education Tool Dr Mathew Leonardi	Parsing Progestin Responses in a Vascularised Microfluidic Model of the Endometriotic Lesion Microenvironment Ellen Kan
1020-1030	The Importance of Unmet-Need Survey Tools: Helping Young Adults with Endo and their Doctors Identify What They Need to Thrive Louis Taffs	Molecular Profiling of Ovarian Endometriosis: Towards a Personalised Management Dr Carina Masferrer Ferragutcasas
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: Heath (in)Equity and Endometriosis
Chair	Prof Caroline Gargett & Dr Hemantha Senanayake	Deborah Bush & Prof Antonina Mikocka-Walus
Room	Parkside 1 & 2	Pymont Theatre
1100-1125	Invited speaker presentation Emerging Theories in Endometriosis and Pathogenesis Prof Martin Gotte , University of Muenster, Germany	Invited speaker presentation Care for Endometriosis Patients in Low/Middle Income Settings Prof Charles Muteshi , Aga Khan University, Kenya
1125-1140	Deciphering Pathological Immune Tolerance in Endometriosis Eleanor Harrison	Endometriosis in an Indigenous Australian Population: Findings from the National Endometriosis Clinical and Scientific Trials (NECST) Registry Dr Cecilia Ng
1140-1155	Blocking CGRP-Mediated Neuroimmune Communication Reduces Pain and Lesion Size in a Validated Mouse Model of Endometriosis Prof Michael Rogers	Diversity in Endometriosis: Leveraging the Power of an African-European Admixed Dataset for Genetic Analysis Josie Everatt
1155-1210	Pro-Endometriosis Macrophage Release of IL-33 is Key for Endometriosis Pain and Lesion Formation Dr Victor Fattori	Utilisation of a Nurse-Led Telehealth Service for Managing Endometriosis in Regional, Rural and Remote Patients Nikki Campbell
1210-1225	Epithelial to Mesenchymal Transition in Endometrial Cycling - Implications for Endometriosis Dr Adriana Invitti	Disparities in Diagnostic Delays for Endometriosis in India: Evidence from the Endometriosis Clinical & Genetic Research (ECGRI) Study Dr Hrishikesh Munshi
1225-1240	Steroid Metabolome Profiling Identifies a Unique Hormone Signature Associated with Endometriosis Dr Douglas Gibson	Increasing Diversity in Endometriosis Research: Initiation of Two Studies to Characterise Endometriosis in African Populations Josie Everatt
1240-1255	Evaluation of C-Jun N-terminal Kinase (JNK) Inhibitors in a Vascularized Microphysiological Model of Endometriosis Prof Linda Griffith	A Photovoice Exploration of East, South and Southeast Asian Women's Experiences of Endometriosis During Covid-19 Heather Noga
1300-1430	Lunch and Exhibition (The Gallery)	
1300-1430	Poster Session 1 - <i>odd-numbered posters</i> (The Gallery)	
1320-1420	Industry Session: Delving Into Endometriosis Pain Management: From Adolescence to Family Planning - <i>Presented by Gedeon Richter</i> (Parkside 1 & 2)	

1430-1530	Free-Communication Session 1			
Session	Session 1A: Advances in Molecular Characterisation	Session 1B: Predictors of Disease, Progression and Clinical Management	Session 1C: Emerging Theories of Aetiology and their Application to Biomarkers	Session 1D: The Burden and Societal Impacts of Endometriosis
Chair	Dr Idhaliz Flores & A/Prof Sarah Holdsworth-Carson	Dr Emma Readman & Dr Pamela Stratton	Prof Hilary Critchley & Dr Ray Yoong	Dr Sally Mortlock & Prof Annemiek Nap
Room	Parkside 1 & 2	Pymont Theatre	C2.2 & C2.3	C2.5 & C2.6
1430-1440	Differential Gene Expression in Superficial Peritoneal Lesions by Pain Symptoms Dr Katie Terry	Genetic Evaluation of a Cohort Comprising Pathologically Confirmed Sporadic Edomyosis Cases: A Symptom-Based Analysis of Whole Exome Sequence Data Dr Nura Fitnat Topbas Selcuki	Cervicovaginal Fluid Proteins and Extracellular Vesicles as Novel Endometriosis Biomarkers Emily Paterson	Mommy This Hurts!: Uncovering High Rates of Menstrual Pain and Distress in Adolescents Through Expressive Art Maria F. Martinez
1440-1450	Central Fatigue is Associated with Specific Stool Metabolite Signature in Women with Chronic Pelvic Pain Francesca Hearn-Yeates	Machine Learning for the Detection of Endometriosis from Electronic Health Records Dr Albert Hsu	A CRISPR VEZT Knock-in Mouse Model of Endometriosis Increases Lesion and Adhesion Formation Reflective of Stage IV Disease Dr Jacqueline Donoghue	Patient Perspectives on the Missed Opportunities and Barriers During the Diagnostic Journey for Endometriosis in Australia Kimia Sharifi Nasab
1450-1500	Optimisation of Multi-Omic Spatial Analyses of Formalin-Fixed Paraffin-Embedded (FFPE) Endometriosis Lesions Using Mass Spectrometry Imaging (MSI) A/Prof Berin Boughton	Examining the Vaginal Microbiome in Women with Severe Endometriosis: A Case-Control Study Dr Mette Elkjær Madsen	Single-cell Transcriptomic Analysis Highlights the Significant Role of Inflammatory LYVE1+ Macrophages in Ovarian Endometrioma Dr Liang Xie	The 2025 Living Australian Guidelines for the Management of Endometriosis Prof Cindy Farquhar
1500-1510	Genetic Risk and Mechanistic Stratification Factors and Drug Repurposing Targets for Endometriosis Identified Using Combinatorial Analysis Dr Steve Gardner	Predicting Endometriosis with Machine learning: Analysing Self-Reported Data from the Lucy Mobile App Dr Dora Bianka Balogh	Extracellular Vesicles as Bloodborne Biomarkers of Peritoneal Endometriosis Claire Davison	Complex Interplay of Pelvic Spasm and Widespread Pain: Insights from Phase 2 Trial of Botulinum Toxin for Endometriosis-Associated Pelvic Pain Dr Noemi Salmeri
1510-1520	Spatially Resolved Cell Atlas of the Endometrium and Endometriotic Lesions Sharat Atluri	Birth Factors Related to Endometriosis Later in Life in the Light of Neonatal Uterine Bleeding (NUB) Dr Dorthe Hartwell	The Creation of Clinically-Informed Tissue Microarrays of Endometriosis to Enable Translational Biomarker Research Belinda Guo	The Cost of Endometriosis and Chronic Pelvic Pain Burden in New Zealand (Aotearoa): Results from a Nationwide Survey Dr Jordan Tewhaiti-Smith
1520-1530	Multi-omics Data Integration Reveals Metabolome as Top Predictor of Adenomyosis Prof Melissa Herbst-Kralovetz	FragPipe Reanalysis of Peritoneal Fluid-Derived Small Extracellular Vesicle Proteins as Potential Biomarkers for Endometriosis Dr Hannah Nazri	Investigating MAIT Cells in Eutopic and Ectopic Endometrium: Immune Modulation with Diagnostic and Therapeutic Implications in Endometriosis Dr Ana Kisovar	The Usefulness of Raising Awareness Tool for Endometriosis (RATE) Amongst Primary Healthcare Providers and Consumers A/Prof Magdalena Simonis
1530-1630	Afternoon Tea, Exhibition and Posters (The Gallery)			
1530-1630	WCE Top 24 3MT Poster Session 2 (The Gallery) Refer to live program grid on website for list of presenters			

1630-1700	Keynote Session 2
Chair	Prof Engin Oral
Room	Parkside 1 & 2
Title	Endometriosis and Cancer Prof Caroline Ford , University of New South Wales, Australia
1700-1730	The Great Debate: To Make Real Progress We Must Rethink Our Approach to Endometriosis Research
Moderator	Prof Stacey Missmer
Room	Parkside 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>Speakers For: Prof Michael Canis, CHU Clermont-Ferrand, France Prof Hillary Critchley, University of Edinburgh, United Kingdom</p> <p>Speakers Against: Prof Grant Montgomery, University of Queensland, Australia Dr Paul Yong, 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 (Refer to the Wellness Activities page on the website for a link to a map to the location)	
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 & A/Prof Alan Lam
Room	Parkside 1 & 2	Pymont Theatre
0800-0825	<i>Invited speaker presentation</i> Community Engagement, Psychosocial and Behavioural Health Outcomes in Endometriosis Dr Beck O'Hara, Flinders University, Australia	<i>Invited speaker presentation</i> Refining the Role of Surgery for Endometriosis A/Prof Sarah Maheux-Lacroix, CHU de Québec, 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	External Validation Study of Pre-Operative Ultrasound Based AAGL Staging System (AAGL-US) in Prediction of AAGL Surgical Stage and Complexity Dr Mayumi Raheem
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)	
1010-1040	WCE Top 24 3MT Poster Session 3 (The Gallery) Refer to live program grid on website for list of presenters	

1040-1110	Keynote Session 3			
Chair	Prof Jacques Donneze			
Room	Parkside 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 Dr Takayuki Enomoto , Osaka University Graduate School of Medicine and Center for Genetic Medicine, Itami City Hospital, Japan			
1110-1115	<i>Session changeover</i>			
1115-1215	Free-Communication Session 2			
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	Dr Michael Anglesio & Prof Mary Louise Hull	Dr Jennifer Pontre & Prof Horace Roman	Dr Noemi Salmeri & Dr Jessica Opoku-Anane	Dr Hannah Nazri & A/Prof Leesa Van Niekerk
Room	Parkside 1 & 2	Pyrmont 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? Pauline Prost	Comparative Effect of Different Surgical Treatments for Ovarian Endometrioma on AMH: A Systematic Review and Network Meta-Analysis Dr Dimitrios Rafail Kalaitzopoulos	Late Breaking Oral Presentation A Dietary Intervention Reduces Acyclic Pelvic Pain Among People with Endometriosis: A Randomized Controlled Trial Dr Holly Harris	Late Breaking Oral Presentation A Randomized Controlled Trial of Telehealth Cognitive Behaviour Therapy, Yoga Versus Education to Improve Endometriosis Health-Related Quality of Life A/Prof Subhadra Evans
1125-1135	Interleukin-33 Driven Group 2 Innate Lymphoid Cell: Regulatory T Cell Axis in Endometriosis Pathophysiology Katherine Zutautas	ENDometriosis Appearance with Hormonal COnttraceptives at LaparOscopy: A pRospective Cohort Study (ENDO-COLOR Trial) Dr Will Strobie	Novel Pain Mechanism Identification in Women with Endometriosis-Associated Pain (EAP) Dr Kathleen Peters	Ethics of a Medical Assistance in Dying Request for Endometriosis and Chronic Pelvic Pain Dr Sukhbir Singh
1135-1145	Investigating the Impact of Ovarian Hormones and Endometriosis on the Endocannabinoid System in the Endometrial Cells Using Endometrial Organoids Dr Keisuke Tanaka	Should We Sclerotize Endometriomas with Ethanol? Answers From the Lab Gemma Casarramona	Multiple Lesion Inductions Sensitise the Peripheral and Central Nervous System in a Mouse Model of Endometriosis Prof Kanako Hayashi	The Impact of Different Social Media Health Information Formats on Women's Endometriosis Treatment-Seeking Intentions: Anecdotes vs Neutral Facts Alice Graham
1145-1155	Dysregulated Endocannabinoid Family Members in the Pathophysiology of Endometriosis and Therapeutic Targeting Dr Chandra Tayade	The Role of Colonoscopy in Pre-Surgical Staging of Colorectal Endometriosis Dr Thomas Yeung	Impact of Pain and Feelings of Infertility on Depression, Anxiety and Stress Symptoms in Individuals with Endometriosis: An International Survey Dr Phil McClenahan	Development and Application of the Pelvic Pain and Impact Tangle: A Biopsychosocial Approach to the Pelvic Pain "Super-Syndrome" Dr Alecia Macrow
1155-1205	Inhibition of TRPM3 by Primidone Provides a Potential Therapeutic Method for Adenomyosis Management Dr Zhixing Jin	Robotic Approach on a Rare Localisation of Deep Endometriosis Involving the Femoral Nerve Behind the Psoas Muscle Dr Benjamin Merlot	A Novel Multidisciplinary Service Treating Women with Endometriosis and Chronic Pelvic Pain: Service User Profile Dr Juliana S Oliveira	Intergenerational Impact of Pelvic Pain: Exploring Familial and Catastrophising Factors in Adolescent Pain Experiences Dr Courtney Munro
1205-1215	Pre-Clinical Validation of a Novel Immunotherapeutic Treatment for Endometriosis and Associated Chronic Pain Dr Joel Castro	Comparative Effectiveness Between Hysteroscopic Excision With and Without Levonorgestrel-Releasing Intrauterine System (LNG-IUS) in Symptomatic Myometrial Adenomyosis Patients Dr Xiaoya Zhao	Cognitive and Electrophysiological Biomarkers of Chronic Pelvic Pain in Women with Endometriosis Ashlee Berryman	A Biopsychosocial Assessment of Endometriosis-Associated Pain Reveals Novel Mechanisms of Central Sensitisation and the Influence of Psychosocial Functioning Dr Kathleen Peters

1215-1335	Lunch and Exhibition (The Gallery)	
1215-1335	Posters Session 2 - <i>even numbers posters</i> (The Gallery)	
1225-1325	Industry Session: The Salivary miRNA Signature: Unlocking the Early Diagnosis of Endometriosis - <i>Presented by Ziwig</i> (Parkside 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 1 & 2	Pymont Theatre
1335-1400	<i>Invited speaker presentation</i> Lifestyle Disease Prevention in Endometriosis Dr Siew Lim, Monash University, Australia	<i>Invited speaker presentation</i> Clinically Relevant Experimental Models of Endometriosis Dr Erin Greaves, 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) Prof Jacques Donnez	Mediobasal Hypothalamic Knockdown of ESR1 in Female Rhesus Macaques Increases Incidence of Endometriosis and Endometriosis-Associated Ovarian Neoplasms Dr Manish Patankar
1415-1430	Linzagolix Outcomes in Women with Concurrent Endometriosis and Adenomyosis: A Post-Hoc Analysis of the EDELWEISS-3 and 6 Trials Prof Marie-Madeleine Dolmans	Investigating Macrophage Ontogeny and Phenotype in Endometriosis Lesions Using Ms4a3creRosaTdTomato and Fcrl2-KO Mice Priya Dhami
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 A/Prof Susan Evans	Unraveling Kras Somatic Mutations in Endometriosis: Insights from Eutopic Mouse Models Pegah Sedghi Pilehroud
1445-1500	A New Era in Endometriosis Diagnosis: Validating SonoPODography for Superficial Endometriosis Shay Freger	Genome Wide Effect of GREB1 Regulatory Region SNPs on Endometriosis Using Patient-Derived Complex In Vitro Models and Genetic Perturbation Isaac Kyei Barffour
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) Prof Ligita Jokubkiene	Growing all Types of Endometriosis: The Development of Phenotype-Specific Organoid Models of Endometriosis for Preclinical Research Kate Gunther
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 1 & 2	Pymont Theatre	C2.2 & C2.3	C2.5 & C2.6
1545-1600	Invited speaker presentation Mast Cells Mediate Estrogen-Induced Pain Sensitisation in Endometriosis Prof Xinmei Zhang , Zhejiang University, China	Invited speaker presentation Current Updates on Endometriosis and Adenomyosis Research in Sri Lanka and Future Directions Dr Hemantha Senanayake , University of Colombo, Sri Lanka	Beyond the Basics: Recognizing Atypical Endometriosis Presentations on Ultrasound Scan Prof Ligita Jokubkiene , 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	Invited speaker presentation Neurological Preservation during Deep Endometriosis Surgery Dr Sarah Choi , Sydney Women's Endosurgery Centre & St. George Private and Public Hospital, Australia	Invited speaker presentation New Zealand is not like Australia: A Comparison of Endometriosis Diagnosis, Management and Government Policy Dr Michael Wynn-Williams , Te Whatu Ora Health New Zealand, New Zealand	Endometriosis Causing Serious Damage. Ultrasound Scan can Help Dr Gábor Szabó , Semmelweis University, Hungary 1605-1625	
1615-1630	Invited speaker presentation Adenomyectomy Without Post-Operative Medication for Symptomatic Adenomyosis: A Two-Year Follow-Up Study Dr Xishi Liu , Shanghai Obstetrics and Gynecology Hospital & Fudan University, China	Invited speaker presentation No one Understands my Plight: Women and Their Partners' Experiences with Endometriosis in India - Findings from a Qualitative Study Preeti Rajbangshi , George Institute for Global Health, India	When Acute Pain Persists: It is not Always a Flare-up Prof Annemiek Nap , Radboud University Medical Center, Netherlands 1625-1645	
1630-1645	Invited speaker presentation Characterising the Protective Role of Type I Interferons in Endometriosis Pathogenesis Dr Fiona Cousins , Endometrial Stem Cell Biology, Hudson Institute of Medical Research, Australia	Invited speaker presentation A Cross-Cultural Comparison of Menstrual and Pain Symptoms in Women with Endometriosis: Insights from India and Australia Dr Sally Mortlock , University of Queensland, Australia	Discussion Time	
1645-1655	Characterisation of Endometrial Immune Cell Profiles in Infertile Patients with adenomyosis Dr Tao Zhang	Endometrial DNA Damage Response and its Regulation by MBD4 in Endometriosis Itti Munshi	Surgical Setbacks: Addressing Peri-operative Complications from Endometriosis Surgery Prof Mohamed Mabrouk , European Endometriosis League (EEL), United Kingdom 1705-1725	
1655-1705	FOXP1 Mediating Th17/Treg Imbalance and Promoting Progression of Endometriosis Wenwen Wang	Development and Validation of an Artificial Intelligence Enabled Screening Tool for Early Risk Assessment of Endometriosis in Bangladesh Prof Sameena Chowdhury	Endometriosis, Surgery and Fertility Complications: Challenges and Practical Solutions Dr Joanna Spaczyńska , University Hospital in Krakow, Poland 1725-1745	

1705-1715	Robotic Treatment of Cesarean Scar Defect Endometriosis: A Possible New Site of Retrograde Menstruation Theory of Endometriosis Hsi Chen	LUMWA- Laparoscopic and Ultrasound Guided Microwave Ablation Technique: A Uterus Preserving Conservative Procedure in Management of Adenomyosis and Endometriosis Dr Archana Cheruku	Dysfunctional Complications with Deep Endometriosis Before and After Surgery Prof Attila Bokor , 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 Junshang Dai	Levonorgestrel Releasing Intrauterine System (LNG) versus Dienogest for the Treatment of Adenomyosis A/Prof Sharmin Abbasi	Closing Remarks 1805-1810	
1725-1735	Utilising AI for the Identification and Validation of Novel Therapeutic Targets and Repurposed Drugs for Endometriosis Prof Chi Chiu Wang	Focal Adenomyosis of Outer Myometrium: A Phenotype to be Addressed During Deep Infiltrating Endometriosis Excision Dr Archana Cheruku		
1735-1745	Immunoregulatory Effects of a Novel Prodrug of EGCG (Pro-EGCG) on Myeloid-Derived Suppressor Cells (MDSCs) in Endometriosis Qianhan Xu	Pregnancy Outcomes in Women with Endometriosis: Insights from a Nationwide Study in India Dr Sandhya Anand		
1745-1755	Correlations Between TSC Expression and Clinicopathologic Parameters in Adenomyosis Patients Liuqing Luo	Isolated Ovarian Tuberculosis Mimicking An Endometrioma: A Case Report Dr Shashwati Sen		
1755-1805	AREG promotes endometrial repair and proliferation Dr Chenfeng Zhu	Awards and closing remarks		
1805-1815	Awards and 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)	
0615-0715	Walking Tour (Refer to the Wellness Activities page on the website for a link to a map to the location)	
0730-1540	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 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 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? Prof Carla Tomassetti, UZ Leuven, Belgium
0900-0915	miRNA Blood-Based Molecular Biomarker and Microbiome Analysis to Diagnosis Endometriosis: Multi-Omics Approach Prof Farideh Bischoff	Using Single Cell Transcriptomic and 3D Models to Study Endometrial and Immune Cells Interactions in Endometriosis Dr Ludivine Doridot
0915-0930	Non-Invasive Diagnostic Innovations for Endometriosis Detection: A Comprehensive Approach Using Menstrual Blood Prof Peter Oppelt	Altered Ovarian Steroidogenesis in Women with Endometriosis Undergoing In Vitro Fertilization: A Comparative Study of Hormonal Profiles in Follicular Fluid Dr Maira Casalechi
0930-0945	MRI or Ultrasound, That is the Question. Imaging vs Intraoperative Findings; Retrospective Study from the UK Endometriosis Centre Dr Milena Petrovic	Serum Anti-Mullerian Hormone is Reduced in Women With Superficial Peritoneal Endometriosis and is Associated With Changes to Circulating Inflammatory Cytokines Dr Meaghan Griffiths
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	Defining the Dysregulated Hormone Response of the Endometrium in Patients With Endometriosis Dr Harriet Fitzgerald
1000-1015	Validation of a Novel Plasma Protein Biomarker Test for Diagnosing Endometriosis Dr Kirsten Peters	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
1015-1030	Dienogest Impact on DIE Lesions and Prognostic Treatment Selection Through Gene Expression and Histological Presentation Dr Brett McKinnon	Endometriosis Induces DNA Double-Strand Breaks and Triggers Apoptosis in Oocytes of Primordial Follicles and Its Inhibition by Melatonin Administration Dr Vita Silvana
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 1 & 2	Pymont Theatre
1100-1125	<i>Invited speaker presentation</i> Investigating Causes and Consequences of Endometriosis A/Prof Amy Shafir , Merrimack University, USA	<i>Invited speaker presentation</i> Molecular Profiling and High Throughput Approaches in Endometriosis Research A/Prof Kate Lawrenson , 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 Dr Sabine Naudin	Genetic Insights into Endometriosis: Dissecting Sub-Types and Shared Pathways with Co-Morbid Conditions Prof Stacey Missmer
1140-1155	Linking Childhood and Adult Trauma to Endometriosis Through Observational and Genetic analyses Dr Oksana Goroshchuk	Genome-Wide Scan for Structural Variants Associated With Endometriosis in 56,230 Genetically Diverse Participants From the All of Us Research Program Lindsay Guare
1155-1210	Type and Age of Menopause Among Women with Endometriosis: A Pooled Analysis of Five Cohort Studies Dr Hsin-Fang Chung	Exome-Wide Association Study Characterises Genetic Burden Associated with Endometriosis Across Diverse Populations Ananya Rajagopalan
1210-1225	Mucosal Immunity as a Potential Link Between Endometriosis and Long-COVID Dr Melissa E. Lenert	Transcriptional Characterisation of Superficial Peritoneal Endometriosis Dr Katie Terry
1225-1240	Association Between Circulating Levels of Persistent Organic Pollutants and Endometriosis Risk: A Case Cohort Study in a French Population-Based Cohort Dr Sabine Naudin	Spatial Transcriptomics Reveals Intra-Lesion Heterogeneity in Deep Infiltrating Bowel Endometriosis and Its Impact on Host Tissue Homeostasis Faezeh Darki
1240-1255	Burden of Somatic Morbidity Associated With a Surgically Verified Endometriosis at a Young Age: A Register-Based Follow-Up Cohort Study Prof Oskari Heikinheimo	Deconvolution of Bulk Endometrial Tissue Identifies Cell-Type Specific Gene Regulation Associated With Endometriosis Dr Sally Mortlock
1255-1355	Lunch, Exhibition and Posters (The Gallery)	

1355-1425	Keynote Session 5
Chair	Prof Andrew Horne
Room	Parkside 1 & 2
Title	Artificial Intelligence and Applications to Health and Endometriosis Care Dr Aline Talhouk , University of British Columbia, Canada
1425-1525	Panel Discussion: Is Inter-Disciplinary Care Likely by 2030?
Facilitator	A/Prof Anusch Yazdani
Room	Parkside 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>Dr Budi Wiweko, University of Indonesia, Indonesia Ms Deborah Bush, World Endometriosis Organisation, New Zealand Dr Leesa Van Niekerk, University of Tasmania, Australia Dr Idalhiz Flores, Ponce Health Sciences University, Puerto Rico Dr Sharmin Abbasi, Anwer Khan Modern Medical College Hospital, Bangladesh</p>
1525-1600	Congress Closing Addresses