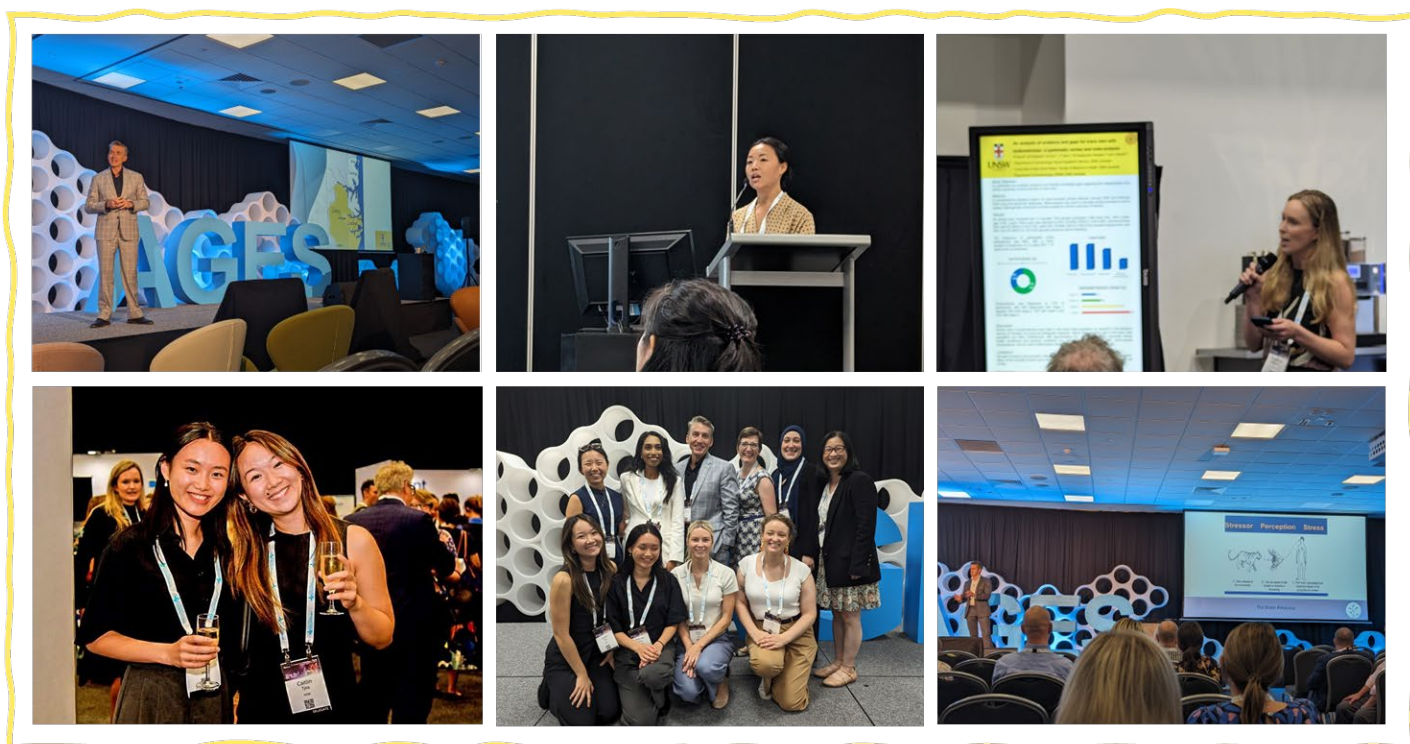


## Discipline of Women's Health

# 2024 Annual Report



## Chair's Message

And just like that, another year has flown by with 2024 gone and 2025 now upon us. The GRACE team have had another year of clinical trials, publications, grant success and continued high quality research output. In this year, we have equalled the publications of 2023 – our busiest year to date, with a fantastic output and continued academic growth in gynaecology.

We have celebrated with the promotion of Erin Nesbitt-Hawes to conjoint Associate Professor and our clinician-academic team is amongst the strongest in the field in the country. To underline this, Dr Aaron Budden has submitted his PhD and has 5 publications already in press from his thesis and a 6th likely to be available early in the new year. Outstanding achievements from Erin and Aaron and our congratulations to both of them for their continued work in academic gynaecology.

The NECST network managed by Dr Cecilia Ng has become increasingly strong with the second major pillar of the current grant completed with 12 PhD students and post-doctoral fellows awarded funding for their work in endometriosis. These early and mid-career researchers will be working in 8 institutions

across the country with a range of research topics in endometriosis at the centre of their work. It cannot be overstated how important it is that our young researchers see a career pathway in this underfunded area and their commitment to research and progressing outcomes for all those with endometriosis will pay dividends for years to come.

The GRACE team have submitted a record number of grant applications in 2024 with our work recognised for its quality and importance by substantive funding. We continue with our programs and have met all milestones for funded research. We will continue to lead these initiatives that bring together clinical and scientific research while supporting young researchers in academic pathways. A clear example of this is Dr Fiona Li’s studies around the use of thermal energy for the treatment of genito-urinary syndrome of menopause. Fiona’s series of works have meant that these devices have not just come under scrutiny by the TGA, but have been withdrawn from the market in a world first. This is truly having an impact on women’s health as we highlight not just what does work, but what does not work in scientifically valid studies that continue to have global impact.

There were a host of presentations, travel to international meetings and the team leading clinical, research and hospital agendas. The team continue to do outstanding work and 2025 looks no less busy with the World Congress of Endometriosis a highlight in May with the entire team having major roles in organisation and delivery of this global research meeting. The team have no fewer than 17 presentations and are preparing to bring our work to the world in scientific, clinical and policy work.

With so much happening, it is hard to think what this next year will bring that will top 2024. But I am sure that something will come along to the hard-working GRACE team who are a pleasure to work with and continue to exceed all expectations in every way, each and every day.

– Professor Jason Abbott, Chair GRACE Unit

## GRACE Executive Team



**Prof Jason Abbott**  
Chair



**A/Prof Rebecca Deans**  
Deputy Chair



**A/Prof Erin Nesbitt-Hawes**  
Clinical Lead



**Dr Cecilia Ng**  
Research Manager

## GRACE Team



**Dr Anais Alonso**  
Medical Intern



**Dr Cate Broomfield**  
Research Fellow



**Dr Aaron Budden**  
O&G Specialist



**Dr Catherine Downs**



**Dr Zaynab El-Hamawi**  
O&G Trainee Fellow



**Ms Kate Gunther**  
PhD Candidate

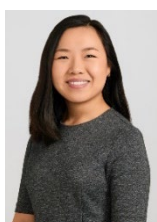


**Dr Supuni Kapurubandara**  
O&G Specialist/PhD Candidate (Westmead Hospital)

Specialist  
Cardiothoracic and  
Obstetric Anaesthetist



**Dr Blake Knapman**  
O&G Specialist



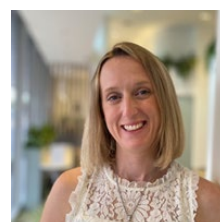
**Dr Fiona Li**  
O&G Registrar



**Dr Basia Lowes**  
O&G Specialist



**Ms Amie Loveland**  
Research Assistant



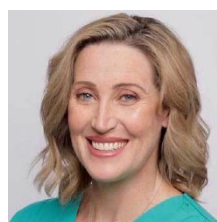
**Dr Lalla McCormack**  
O&G Specialist



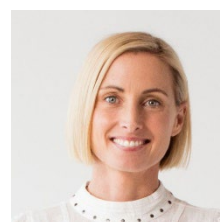
**Dr Kimberley Nguyen**  
Medical Resident



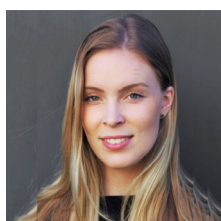
**Ms Sophie Olles**  
Research Assistant



**Dr Jana Pittman**  
O&G Resident



**Ms Ruth Schubert**  
Physiotherapist/PhD Candidate



**Dr Madeleine Sheppard**  
O&G Trainee Fellow



**Dr Akshara Shyamsunder**  
O&G Trainee Fellow



**Ms Yuchen Xia**  
Research Assistant

## Research @ GRACE

### Endometriosis

- National Endometriosis Clinical and Scientific Trials (NECST) Network

A central priority of the NECST Network's Capacity, Collaboration and Implementation Plan 2023 – 2026 is supporting young and emerging researchers in the area of endometriosis to progress their careers and continue in the field. Aligning with the vision and mission of the NECST Network, the objective of this program is to foster collaborative national research, to



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enable and mentor the next generation of new and emerging researchers in endometriosis and/or adenomyosis.

From a total of 26 applicants across Australia, with submissions covering basic science, bioinformatics, qualitative, clinical, data linkage, and mixed methods research categories and review by an international panel – 12 awardees (4 x post-docs and 8 x PhD candidates), across 8 Australian institutes, are to be funded.

The NECST Registry, a key product of Network activities, has continued to grow over 2024 and now has over 2,300 registered participants, maintaining 45-50% retention across all follow-up time-points. Furthermore, over 2024 we added and established the NECST Biorepository, collecting various types of biosamples including frozen tissue, blood, peritoneal fluid and urine. To-date, we have collected over 640 primary types of biosamples from 139 participants.

- EndoLinked: Identifying fertility outcomes for women with endometriosis

Our data linkage study exploring assisted reproductive technology (ART) outcomes for women diagnosed with endometriosis, utilising existing State, National and Commonwealth health datasets to develop newer and richer datasets for endometriosis. Initial data analysis, undertaken by the epidemiological and data analyst team (collaborators at the UNSW Centre for Big Data Research and Health, led by Prof Georgina Chambers), have found that i) those with endometriosis as their only recorded cause of infertility had higher ART success rates than those with other causes of infertility; and ii) perinatal and infant outcomes are generally comparable for ART-conceived infants born to mothers with endometriosis alone vs mothers with other causes of infertility. With these results presented and published, at the 2024 Fertility Society of Australia and New Zealand Annual Conference in Perth and Fertility and Sterility, respectively.

- Randomised controlled trial comparing medical and surgical management in adolescents and young adults

This ongoing randomised control trial investigates the effect of laparoscopy on chronic pelvic pain in adolescents and young adults aged 16-25 years. The overarching aim of this RCT is to assess whether there is a reduction in pelvic pain with surgical intervention compared to non-surgical care. In 2019, an observational arm was added to the study to capture patients who declined randomisation. To date there have been 21 (surgical) and 22 (non-surgical) participants enrolled in the randomised arm, with a total of 53 surgical and 55 non-surgical participants enrolled across the entire study.

In 2024, a sub-study was conducted to assess the outcomes of 50 participants at 1-year follow-up. Both groups showed improvement in pain at 12 months, with a greater improvement observed in the surgical group (-24.06%,  $p < 0.01$ ) compared to the non-surgical group (-17.74%,  $p = 0.05$ ). These findings will be presented at WCE in May this year.

- Other endometriosis projects

- Endometriosis is not the Endometrium: Reviewing the Overrepresentation of Eutopic Endometrium in Endometriosis Research.



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- EndoCannED - Medicinal cannabis for the reduction in emergency department presentations in people with endometriosis: A randomised, controlled feasibility study.
- Cannabis and Endometriosis: When is an adverse effect not adverse?
- Body Image and Psychological Wellbeing in Endometriosis: The moderating role of body compassion.
- Debunking the 'Mystical Condition' of Endometriosis: What People Living with Endometriosis Want You to Truly Understand.

### ***Uterus transplantation***

This trial investigates the feasibility of uterus transplantation in the Australian context for women with uterine factor infertility, and has continued to progress throughout 2024. After the first successful live birth, the recipient has now undergone a hysterectomy to remove the donor uterus, as their family is complete.

To date 3 surgeries have been performed, with 2 pregnancies and 2 live births. In 2025 there will be a greater focus on the deceased donor model, which has now been approved. The team are also working on a new paper, exploring the cultural and religious perceptions of uterus transplantation.

In addition to this, the paper - The first Australian uterus transplantation procedure: A result of a long-term Australian-Swedish research collaboration, published in Australian and New Zealand Journal of Obstetrics and Gynaecology (ANZJOG), is among the top 10 most-cited papers published by the journal in 2023.

### ***Benign gynaecology***

- Discrete choice experiment in management of vaginal symptoms
- Ashermans and Adhesion barriers
- Laser for GSM: What we know and what we need to know

## **GRACE achievements**



### ***Awards***

- Australasian Gynaecological Endoscopy and Surgery (AGES) Society 2024 ASM, Gold Coast, QLD
  - Outstanding New Presenter – **Belinda Guo**
  - Outstanding Trainee Presentation – **Fiona Li**

- Australasian Gynaecological Endoscopy and Surgery (AGES) Society Pelvic Floor Symposium 2024, Sydney, NSW
  - Best Video Presentation – **Zaynab El-Hamawi**
- ILP/Honours Presentations for UNSW Medical Students
  - Discipline of Women's Health People's Choice Winner – **Hayley Mallinder**
  - BSc (Medicine) Honours Research Seminar Session Winner – **Hayley Mallinder**
- Randwick Clinical Campus Engagement Awards – Collegiality, Engagement & Leadership
  - **Dr Catherine Downs**

## **Presentations**

### **AGES**

- Abbott J. **How do I Evolve with Technology: Research, Social Media, and Artificial Intelligence.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024 **Invited Speaker**
- Budden A. **Surgeon Stress in the Operating Theatre – How Do I Measure That.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024 **Invited Speaker**
- Deans R. **Australasia's first Live Birth following Uterus transplantation.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024
- El-Hamawi Z. **Demonstration of a Novel Surgical Technique: Low Anterior Colpotomy to Address Multi-Compartment Prolapse at Hysterectomy.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society Pelvic Floor Symposium*, Sydney, NSW, 26-27 July **PRIZE WINNER**
- Gunther K. **The development of phenotype-specific organoid models of endometriosis for therapeutic targeting.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024
- Guo B. **Evaluating the Relationship Between Hormonal Expression and Clinical Presentation in Endometriosis and Adenomyosis.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024 **PRIZE WINNER**
- Li F, Knapman B, Deans R, Nesbitt-Hawes E, Abbott J. **Repeat fractional CO2 laser for postmenopausal vaginal symptoms: a prospective follow-up study.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024 **PRIZE WINNER**
- Ng C, van Niekerk L, Meneses-Gonzalez A, Gunther K, Tjoa C, Guo B, Nesbitt-Hawes E, Mishra G, Montgomery G, Rogers P and Abbott J. **Decreased quality of life persists following treatment compared to people without endometriosis: a study from the Australian National Endometriosis Clinical and Scientific Trials (NECST) Registry.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024
- Peng YY. **Anatomical neuromuscular variations determined by magnetic resonance imaging in chronic pelvic pain.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024



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- Sheppard M, Abbott J. **An analysis of evidence and gaps for trans men with endometriosis: a systematic review and meta-analysis.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024
- Tjoa C. **The clinical outcomes for women having surgery with and without hysterectomy for confirmed endometriosis.** *Australasian Gynaecological Endoscopy and Surgery (AGES) Society 34<sup>th</sup> Annual Scientific Meeting*, Gold Coast, QLD, 28 February-2 March 2024
- Knapman B. **Pelvic Floor Botox.** *AGES Focus Meeting 2024*, November 1 2024, **Invited Speaker**

#### 19 World Congress on Menopause (IMS 2024)

- Li F (Speaker), Knapman B, Deans R, Nesbitt-Hawes E, Abbott J. **The effects of repeat fractional CO2 laser for postmenopausal vaginal symptoms following unblinding from a double-blind RCT.** *19 World Congress on Menopause (IMS 2024)*, Melbourne, Australia 19-22 October 2024.
- Abbott J. **Laser for GSM: What We Know and What We Need to Know.** *19 World Congress on Menopause (IMS 2024)*, Melbourne, Australia 19-22 October 2024. **Invited speaker**

#### American Association of Gynecologic Laparoscopists (AAGL)

- Shyamsunder AM, Ng CHM, Niekerk LV, Nesbitt-Hawes E, Mishra GD, Montgomery G, Abbott J. **Quality of Life Changes for Endometriosis Patients from the Australian National Endometriosis Clinical and Scientific Trials Registry.** *American Association of Gynecologic Laparoscopists (AAGL) 2024 Global Congress on Minimally Invasive Gynecologic Surgery (MIGS)*, New Orleans, USA, 16-19 November 2024

#### Asia Pacific Initiative on Reproduction (ASPIRE)

- Deans R. **Using Post-Mortem Uterus for Transplantation.** *13th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE)*, Manila, Philippines, 23-26 May 2024 **Invited Speaker**
- Deans R. **T-shaped uterus.** *13th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE)*, Manila, Philippines, 23-26 May 2024 **Invited Speaker**
- Deans R. **Debate - Surrogacy is a Better Option Than Uterine Transplant.** *13th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE)*, Manila, Philippines, 23-26 May 2024 **Invited Speaker**
- Sarjapuram Niranjana M, Deans R, Gerstl B. **Long term follow-up of adolescents with polycystic ovary syndrome like symptoms.** *13th Congress of the Asia Pacific Initiative on Reproduction (ASPIRE)*, Manila, Philippines, 23-26 May 2024

#### The Transplantation Society of Australia and New Zealand (TSANZ)

- Deans R. **Update on Clinical Outcomes of Uterine Transplant in Australia and New Zealand.** *The Transplantation Society of Australia and New Zealand (TSANZ) 42<sup>nd</sup> Annual Scientific Meeting*, Melbourne, VIC, 15-18 June 2024 **Invited Speaker**
- Thamotharampillai K, Gerstl B, Kiely N, Chu G, Deans R. **The role of tissue typing and antibody assessment in facilitating Australia's first uterus transplant and live birth.** *The Transplantation Society of Australia and New Zealand (TSANZ) 42<sup>nd</sup> Annual Scientific Meeting*, Melbourne, VIC, 15-18 June 2024



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#### International Society of Uterus Transplantation (ISUTx)

- Deans R. **Donor - overview of inclusion/exclusion criteria and suggested modifications.** *International Society of Uterus Transplantation (ISUTx) 4th State-of-the-art Meeting, Gothenburg, Sweden, 5-6 September 2024 Invited Speaker*

#### Fertility Society of Australia and New Zealand (FSANZ)

- Paul RC, Abbott J, Henry A, Ng C, Rowlands I, Mishra G, Chambers GM. **Cumulative Live Birth Rates in Women with Endometriosis Undergoing ART Treatment.** *Fertility Society of Australia and New Zealand (FSANZ) Annual Conference 2024, Perth, WA, 14-17 September 2024*

#### Royal Hospital for Women 2024 Symposium

- Deans R. **Uterine Transplant.** *Royal Hospital for Women 2024 Symposium, Sydney, NSW, 29 November 2024*
- Sheppard M. **Termination of Pregnancy at the Royal.** *Royal Hospital for Women 2024 Symposium, Sydney, NSW, 29 November 2024*

#### UNSW Randwick Clinical Campus Emerging Researchers Symposium

- Anais A. **Transvaginal ultrasound for endometriosis in the general radiology and specialised gynaecology setting: a diagnostic accuracy study.** *UNSW Randwick Clinical Campus Emerging Researchers Symposium 2024, Randwick, NSW, 27 November 2024*
- Gunther K. **Models of endometriosis.** *UNSW Randwick Clinical Campus Emerging Researchers Symposium 2024, Randwick, NSW, 27 November 2024*
- Kapurubandara S. **A qualitative study on the lived and diagnostic experiences of women with persistent pelvic pain including endometriosis and pelvic floor myalgia.** *UNSW Randwick Clinical Campus Emerging Researchers Symposium 2024, Randwick, NSW, 27 November 2024*

#### Media

Live podcasts in the sound lab, Journal of Minimally Invasive Gynecology (JMIG) – Jason Abbott & Gary Frishman

*American Association of Gynecologic Laparoscopists (AAGL) 2024 Global Congress on Minimally Invasive Gynecologic Surgery (MIGS), New Orleans, USA, 16-19 November 2024*

#### Publications

Abbott, J., Acharya, G., Aviram, A., Barnhart, K., Berghella, V., Bradley, C.S., Chescheir, N., D'Hooghe, T., Geary, M., Gupta, J. and Kagan, K.O. 2024. **Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.** *American Journal of Obstetrics & Gynecology MFM*, p.101481.

Abbott, J., Billow, M., Gallant, T., Hackett, L., Kho, R.M., Knapman, B., Russo, M.A.L., Maheux-Lacroix, S., Gonzalez, A.M., Ng, C. and Orlando, M.S. 2024. **Patient-reported outcome measures used in randomized controlled trials following surgical intervention for endometriosis: a structured review from the AAGL practice guidelines group.** *Journal of Minimally Invasive Gynecology*, 31(2), pp.71-83.





- Abbott, J.A. and Frishman, G.N. 2024. **New Year, New Rules.** *Journal of Minimally Invasive Gynecology*, 31(2), pp.84-85.
- Abbott, J.A. and Frishman, G.N. 2024. **The pathway of a prevalent pathology from guidance to standards-the ongoing burden of leiomyomas.** *Journal of Minimally Invasive Gynecology*, pp.S1553-4650.
- Abbott, J.A. 2024. **Bringing Our Colorectal Surgical Colleagues Into the Endometriosis Tent.** *Journal of Minimally Invasive Gynecology*, 31(12), pp.973-974.
- Adler, H., Lewis, M., Ng, C.H.M., Brooks, C., Leonardi, M., Mikocka-Walus, A., Bush, D., Semprini, A., Wilkinson-Tomey, J., Condous, G. and Patravali, N. 2024. **Social media, endometriosis, and evidence-based information: an analysis of Instagram content.** In *Healthcare* (Vol. 12, No. 1, p. 121). MDPI.
- Alonso A; Budden A; Abbott J. 2024. **'Adenomyosis', in Reference Module in Biomedical Sciences, Elsevier.**
- Alonso, A., Gunther, K., Maheux-Lacroix, S. and Abbott, J. 2024. **Medical management of endometriosis.** *Current Opinion in Obstetrics and Gynecology*, 36(5), pp.353-361.
- Budden, A.K., Henry, A., Wakefield, C.E. and Abbott, J.A. 2024. **Surgeon stress, anxiety, and workload: a descriptive study of participant reported responses to fundamentals of laparoscopic surgery exercises.** *Surgical Endoscopy*, 38(11), pp.6518-6526.
- Budden, A.K., Song, S., Henry, A., Wakefield, C.E. and Abbott, J.A. 2024. **A Scoping Review of participant reported outcome measures assessed during live and simulated surgical procedures.** *The American Journal of Surgery*, p.116131.
- Budden, A.K., Song, S., Henry, A., Wakefield, C.E. and Abbott, J.A. 2024. **Surgeon reported measures of stress and anxiety prior to and after elective gynecological surgery.** *Acta Obstetrica et Gynecologica Scandinavica*, 103(2), pp.360-367.
- Canis, M., Abbott, J., Abrao, M., Al-Jefout, M., Bedaiwy, M., Benagiano, G., Burns, K.A., Carmona, F., Chapron, C., Critchley, H.O. and de Ziegler, D. 2024. **A call for new theories on the pathogenesis and pathophysiology of endometriosis.** *Journal of Minimally Invasive Gynecology*, 31(5), pp.371-377.
- Deans, R., Moses, D., Sach, T.A., Vancaillie, T., Ledger, B. and Abbott, J.A. 2024. **Perfusion magnetic resonance imaging in Asherman syndrome.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.
- Dior, U.P. and Abbott, J. 2024. **Performing Surgery in a Niche Market.** *Journal of Minimally Invasive Gynecology*, 31(3), pp.169-170.
- Facchetti, G., Teo, Z., Sharma, M. and Budden, A. 2024. **Continuity obstetric care demonstrates greater vaginal birth after caesarean success.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.
- Frishman, G.N. and Abbott, J.A. 2024. **Changing of the Guard.** *Journal of Minimally Invasive Gynecology*, 31(5), p.353.
- Frishman, G.N. and Abbott, J.A. 2024. **JMIG: We Are Cutting Edge.** *Journal of Minimally Invasive Gynecology*, 31(10), p.813.
- Gerstl, B., Kehag, E., Mallinder, H., Baker, T., Arulpragasam, K., David, C., Stone, M., Fitzsimmons, E., Hetherington, K. and Deans, R. 2024. **Psychological and emotional profiles of Australian uterine**



**transplant potential recipients: A comparison with international trials.** *Acta Obstetrica et Gynecologica Scandinavica*.

Kapurubandara, S., Schubert, R. and Abbott, J, 2024. **A Treatment Algorithm for High-Tone Pelvic Floor Dysfunction.** *Obstetrics & Gynecology*, 144(3), p.e58.

Knapman BL; Li FG; Deans R; Nesbitt-Hawes E; Maheux-Lacroix S; Abbott J. 2024. **Botulinum Toxin for the Management of Pelvic Floor Tension Myalgia and Persistent Pelvic Pain: A Systematic Review and Meta-analysis,** *Obstetrics and Gynecology*, 143, pp. E7 - E17.

Koh, Y.Y., Gerstl, B., Sit, A., Heller-Boersma, J., Koch, J., Juan, Y.P. and Deans, R. 2024. **Long-term outcomes for women after dilator therapy with or without surgery in the creation of a neovagina.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Mallinder, H., Nesbitt-Hawes, E., Scheck, S., Wynn-Williams, M., Yazdani, A., Rombauts, L., Abbott, J.A., 2024. **Letter to the editor.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Nguyen, K., McCormack, L., Deans, R., Nesbitt-Hawes, E., Knapman, B., Li, F., Lim, C. and Abbott, J.A. 2024. **A Prospective Study of Bladder Function Following Endometriosis Surgery With Up to Eight Years Follow-Up.** *Journal of Minimally Invasive Gynecology*, 31(3), pp.205-212.

Nguyen, K., Wu, J., Mallinder, H., Niranjani, M.S., Gerstl, B., Abbott, J.A. and Deans, R. 2024. **Effect of the First Laparoscopy in an Adolescent and Young Adult Female Population and Its Association With Chronic Pelvic Pain: A Randomised Controlled Trial.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Peng, Y., Sach, T., Chow, J. and Abbott, J. 2024. **Anatomical neuromuscular variations determined by magnetic resonance imaging in chronic pelvic pain.** *Journal of Endometriosis and Pelvic Pain Disorders*, p.22840265241303813.

Pittman J; Gerstl B; Walch A; Lotz M; Deans R; Morrison N. 2024. **Psychological well-being of women with uterine infertility before considering uterus transplantation as a treatment option,** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Pittman, J., Brännström, M., Keily, N., Gerstl, B., Cavazzoni, E., Pleass, H., Lotz, M., Rogers, N., Wong, G., Hsueh, W. and Hanafy, A. 2024. **A study protocol for live and deceased donor uterus transplantation as a treatment for women with uterine factor infertility.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Proudfoot, A., Duffy, S., Sinclair, J., Abbott, J. and Armour, M. 2024. **A survey of cost, access and outcomes for cannabinoid-based medicinal product use by Australians with endometriosis.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Sandy JL; Betts G; Harper JL; Nevin SM; Deans R; Neville KA, 2024, 'Family planning and preimplantation testing: family experiences in congenital adrenal hyperplasia.', *Front Endocrinol (Lausanne)*, 15, pp. 1482902.

Scheck, S.M., Henry, C., Bedford, N., Abbott, J., Wynn-Williams, M., Yazdani, A. and McDowell, S. 2024. **Non-invasive tests for endometriosis are here; how reliable are they, and what should we do with the results?,** *Australian and New Zealand Journal of Obstetrics and Gynaecology*, 64(2), pp.168-170.

Short, A., Sit, A., Gerstl, B., Mallinder, H. and Deans, R. 2024. **Vaginoscopy to investigate vaginal bleeding and discharge in prepubertal girls.** *Australian and New Zealand Journal of Obstetrics and Gynaecology*.

Sirohi, D., Ng, C.H.M., Bidargaddi, N., Slater, H., Parker, M.A., Hull, M.L. and O'Hara, R. 2024. **High-Quality eHealth Websites for Information on Endometriosis: Systematic Search.** *Journal of Medical Internet Research*, 26, p.e48243.

Van Niekerk, L., Pugh, S., Mikocka-Walus, A., Ng, C., O'Hara, R., Armour, M., Leonardi, M. and Evans, S., 2024. **An evaluation of sexual function and health-related quality of life following laparoscopic surgery in individuals living with endometriosis.** *Human Reproduction*, 39(5), pp.992-1002.

Zhang, X., Chambers, G.M., Venetis, C., Choi, S.K., Gerstl, B., Ng, C.H.M., and Abbott, J.A. 2024. **Perinatal and infant outcomes following ART treatment for endometriosis alone compared with other causes of infertility: a data linkage cohort study.** *Fertility and Sterility*.

## GRACE in the news

First Australian to give birth from transplanted uterus has hysterectomy

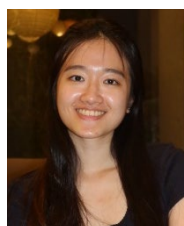
<https://www.abc.net.au/news/2024-11-11/australias-first-uterus-transplant-recipient-hysterectomy/104559426>

## GRACE Medicine Honours Students

Hayley Mallinder



Valencia Tan



*"Spending a year with the GRACE team at the Royal Hospital for Women was an incredible opportunity that profoundly shaped my journey as a future clinician. The team fostered a supportive and inspiring environment, enabling me to participate actively in specialist clinics, assist in surgeries and contribute to impactful research projects. During this time, I undertook my Honours research project titled 'Exploring the effect of first laparoscopy in an adolescent and young adult female population and its association with chronic pelvic pain.' With the guidance of my supervisors and the encouragement of the GRACE team, I was able to delve into this important area of women's health and will be presenting my findings at the World Congress of Endometriosis in May. The experience gave me invaluable insight into both clinical practice and research, and I am so grateful to the GRACE team for their mentorship and support throughout the year. "*

– Hayley Mallinder

*"Undertaking my research year with the GRACE unit has been an incredibly rewarding experience. From the very beginning, I was warmly welcomed and supported by the team, who provided consistent mentorship and guidance with my project. The fortnightly journal club was a particular highlight, which*

*allowed me to deepen my clinical knowledge and refine my critical analysis skills. I am deeply grateful to everyone in the GRACE unit and my co-supervisor Dr Catherine Downs for their guidance and encouragement throughout this amazing year! "*

**– Valencia Tan**

