

Dr. Kelly Publications

Research Contributions:

Clinical Trials and Currently Active Studies:

- 2019-Present “Prophylactic antibiotics during treatment of refractory idiopathic overactive bladder syndrome with intravesical onabotulinumtoxin A for the reduction of postoperative UTI: a randomized blinded placebo-controlled study”
Funding: 2020 WHCRI Innovation Grant, \$59,764
Role: Principal Investigator, Co-Investigators: Dr. Paul Groves and Dr Jane Schulz
Lois Hole Hospital for Women, Royal Alexandra Hospital, University of Alberta, Edmonton, Alberta, Canada
- 2022-Present “Impact of an online pelvic floor disorders patient education class on patient preparedness and pelvic floor knowledge prior to first appointment”
Funding: Pfizer Canada Quality Improvement Grant: Optimizing Canadian Telehealth Use for Women’s Health, \$28,684.80
Role: Principal Investigator, Co-Supervisor with Dr. Annick Poirier
Lois Hole Hospital for Women, Royal Alexandra Hospital, University of Alberta, Edmonton, Alberta, Canada
- 2022-Present “Impact of management with intravaginal pessaries on psychological wellbeing and physical activity in women with pelvic organ prolapse”
Funding: pending
Role: Collaborator, Principal Investigator: Dr Jane Schulz

Research Grants:

Currently Active Grants:

- 2020 WHCRI Innovation Grant, University of Alberta, Edmonton, Alberta, Canada
“Prophylactic antibiotics during treatment of idiopathic overactive bladder with intradetrusor onabotulinumtoxinA for the reduction of postoperative UTI: a randomized blinded placebo-controlled trial”
Role: Principal Investigator, Co-Recipient with Dr. Paul Groves and Dr Jane Schulz
Total Budget: \$59,764.00
- 2020 University of Alberta Hospital Foundation 2019 Kaye Competition, Edmonton, Alberta, Canada
“Prophylactic antibiotics during treatment of neurogenic overactive bladder with intradetrusor onabotulinumtoxin A for the reduction of postoperative UTI: a randomized blinded placebo-controlled trial”
Total Budget: \$34,840.00
Role: Co-Recipient with Dr. Joseph Labossiere and Dr. Paul Groves
- 2021 Searchlight Pharma, Montreal, Quebec, Canada

“Do periurethral injections With Bulkamid® for the treatment of stress urinary incontinence truly fail at 24 months?”

Total Budget: \$5000

Role: Principal Investigator. Co-Recipient with Dr. Paul Groves and Dr. May Sanaee

2023

Pfizer Global Medical Grants, Quality Improvement Grant: Optimizing Canadian Telehealth for Women’s Health. Kirkland, Quebec, Canada.

“The Impact of an online pelvic floor disorders patient education class on patient preparedness and pelvic floor knowledge prior to first appointment”

Total Budget: \$28,684.80

Role: Role: Principal Investigator, Co-Recipient with Dr. Annick Poirier

Total of 4 active grants, total value of CAD \$128,288

Completed Grants:

2015-2017

Women’s Development Council, London Health Sciences Foundation, London, Ontario, Canada
“Hysterectomy: technicity, complications and health outcomes. A population-based cohort study”

Role: Co-Recipient with Dr. Jacob McGee

Total Budget: \$27,150

Total of 1 grant completed in my career, total value of CAD \$27,150

Publications:

Peer-Reviewed Original Research:

1. **Kelly EC**, Wu MY, MacMillan JB. Robotic-assisted vesicovaginal fistula repair using an extravesical approach without interposition grafting. *J Robot Surg*. 2017 Mar 28 DOI:10.1007/s11701-017-0694-0.
2. **Kelly EC**, Winick-Ng J, Welk B. Surgeon Experience and Complications of Transvaginal Prolapse Mesh. *Obstet Gynecol*. 2016 Jul;128(1):65-72. doi: 10.1097/AOG.0000000000001450
3. **Kelly EC**, Winick-Ng J, McClure JA, Peart T, Chou Q, MacMillan B, Leong Y, Vilos A, Vilos G, Welk B, McGee J. Hysterectomy in Ontario: A Population-Based Study of Outcomes and Complications in Minimally Invasive Compared with Abdominal Approaches *J Obstet Gynaecol Can*. 2019 Jan 24. doi: 10.1016/j.jogc.2018.10.026.
4. Welk B, Reid J, **Kelly EC**, Wu YM. Association of Transvaginal Mesh Complications With the Risk of New-Onset Depression or Self-harm in Women with a Midurethral Sling. *JAMA Surg*. 2019 Jan 9. doi: 10.1001/jamasurg.2018.4644.

Invited Reviews and Editorials:

1. **Kelly EC**, Sharma V. Diagnosis and treatment of postpartum bipolar depression. *Expert Reviews in Neurotherapeutics*. 2010;10(7):1045-51
2. **Kelly EC**. Urogynecology Digest. *Int Urogynecol J*. 2016 Oct; 27(10):1607-8. doi: 10.1007/s00192-016-3035-3.

3. Melon J, **Kelly EC**, van Delft KWM. Cystourethroscopy following Midurethral Slings-Is it always necessary? *Int Urogynecol J Pelvic Floor Dysfunct.* 2018 Jun;29(6):789-793. doi: 10.1007/s00192-018-3611-9.
4. Manz, J, Hyakutake M, **Kelly EC**. Calling for Openness to the Study of Cannabis Use in Chronic Pelvic Pain. *J Obstet Gynaecol Can.* 2021 May;43(5):611-613. doi: 10.1016/j.jogc.2020.08.021.
5. Welk B, **Kelly E**. Laser devices for vaginal rejuvenation: effectiveness, regulation and marketing. *CMAJ.* 2023 Feb 6;195(5):E195-E196. doi: 10.1503/cmaj.221208. PMID: 36746476; PMCID: PMC9904821