

## Hannah Thomas

Ph.D. Student in Health Policy, admitted Autumn 2024

### Bio

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#### BIO

I am a resident in urologic surgery at the University of Toronto, currently pursuing my PhD in Health Policy (Decision Sciences) at Stanford University as a Knight-Hennessy Scholar. I previously completed a Masters in Global Health Sciences from UCSF.

I am passionate about leveraging data to guide evidence-based health policy, both domestically and globally. My doctoral thesis uses mathematical modelling to address critical disparities between the burden of disease and the urologic workforce- seeking to provide actionable insights for workforce planning and development in resource-constrained healthcare systems.

I serve on the Board of Trustees for the International Student Surgical Network.

### Research & Scholarship

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#### RESEARCH INTERESTS

- Data Sciences
- Research Methods

### Publications

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#### PUBLICATIONS

- **Findings from the inaugural national Canadian Resident Census** *CUAJ-CANADIAN UROLOGICAL ASSOCIATION JOURNAL*  
Wong, J., Otiono, K., Caterini, J., Thomas, H. S., Cox, A., Rourke, K., Steele, S.  
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- **Reply to Editorial Comment on "Augmentation Enterocystoplasty After Pelvic Radiation: A Retrospective Cohort Study"**. *Urology*  
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- **Augmentation enterocystoplasty after pelvic radiation: a retrospective cohort study.** *Urology*  
Thomas, H. S., Herschorn, S., Raveendran, L., Locke, J.  
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- **Expanding the global dialogue regarding gender equity in urology.** *BJU international*  
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- **Use of the Pediatric Cystoscope for Adult Ureteroscopy** *UROLOGY*  
Thomas, H. S., Lin, L., Stern, N., Herschorn, S.  
2025; 205: 354-358
- **Surgeon Sex and Postoperative Resource Utilization: A Population-Based Cohort Study.** *Annals of surgery open : perspectives of surgical history, education, and clinical approaches*

- Heybati, K., Satkunasivam, R., Aminoltejari, K., Thomas, H. S., Salles, A., Coburn, N., Wright, F. C., Gotlib Conn, L., Luckenbaugh, A. N., Ranganathan, S., Riveros, C., Sutherland, J., McCartney, et al  
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- **Drug-coated balloon dilation for female urethral stricture** *UROLOGY CASE REPORTS*  
Thomas, H. S., Stern, N., Neu, S., Herschorn, S.  
2025; 59: 102985
  - **Association Between Surgeon Sex and Days Alive at Home Following Surgery: A Population-Based Cohort Study**  
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  - **Association Between Surgeon Sex and Days Alive at Home Following Surgery: A Population-Based Cohort Study.** *Annals of surgery open : perspectives of surgical history, education, and clinical approaches*  
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  - **Understanding the Burden of Pediatric Traumatic Injury in Uganda: A Multicenter, Prospective Study.** *The Journal of surgical research*  
Thomas, H. S., Emmanuel, A., Kayima, P., Ajiko, M. M., Grabski, D. F., Situma, M., Kakembo, N., Ozgediz, D. E., Sabatini, C. S.  
2024; 300: 467-476
  - **Impact of postoperative cardiovascular complications on 30-day mortality after major abdominal surgery: an international prospective cohort study.** *Anaesthesia*  
2024; 79 (7): 715-724
  - **Association between multimorbidity and postoperative mortality in patients undergoing major surgery: a prospective study in 29 countries across Europe** *Anesthesia*  
Collaborative, S., Collaborative, E., Thomas, H. S.  
2024
  - **Impact of malnutrition on early outcomes after cancer surgery: an international, multicentre, prospective cohort study.** *The Lancet. Global health*  
2023; 11 (3): e341-e349
  - **Comparison of Male and Female Surgeons' Experiences With Gender Across 5 Qualitative/Quantitative Domains.** *JAMA surgery*  
Zogg, C. K., Kandi, L. A., Thomas, H. S., Siki, M. A., Choi, A. Y., Guetter, C. R., Smith, C. B., Maduakolam, E., Kondle, S., Stein, S. L., Shaughnessy, E. A., Ahuja, N.  
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  - **Spotlighting Research During COVID-19: Introduction of an International Online Multi-Round Research Competition for Trainees.** *The American surgeon*  
Thomas, H. S., Siki, M. A., Lansing, S. S., Zogg, C. K., Patrick, B., Towe, C. W., Stein, S. L.  
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  - **Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study** *LANCET GLOBAL HEALTH*  
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  - **Awareness, Clinical Experience and Knowledge of Female Genital Mutilation/Cutting Among Female Pelvic Medicine and Reconstructive Surgeons in the United States.** *Urology*  
Thomas, H. S., Mmonu, N. A., Amend, G., Dubinskaya, A., Johnson-Agbakwu, C., Rowen, T. S., Anger, J. T., Breyer, B. N.  
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  - **Comment on "The Compounding Access Problem for Surgical Care: Innovations in the Post-COVID Era".** *Annals of surgery*  
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- **National, collaborative evaluation of medical student and faculty perspectives on global surgery - Survey of undergraduate respondents on global surgery education (SURGE): A cross-sectional study.** *International journal of surgery (London, England)*  
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- **Characterizing online crowdfunding campaigns for patients with kidney cancer.** *Cancer medicine*  
Thomas, H. S., Lee, A. W., Nabavizadeh, B., Namiri, N. K., Hakam, N., Martin-Tuite, P., Rios, N., Enriquez, A., Mmonu, N. A., Cohen, A. J., Breyer, B. N.  
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- **Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries** *LANCET*  
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- **Use of Urology-Based Clinical Practice Guidelines in International Settings** *Societe Internationale d'Urologie Journal*  
Patino, G., Ndoeye, M., Thomas, H. S., Cohen, A. J., Mmonu, N., Chu, C., Breyer, B.  
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- **Evaluating the primary use, strengths and weaknesses of pelvic floor muscle training devices available online.** *Neurourology and urodynamics*  
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- **Qualitative analysis of Amazon customer reviews of penile clamps for male urinary incontinence.** *Neurourology and urodynamics*  
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- **Global health education in medical schools (GHEMS): a national, collaborative study of medical curricula.** *BMC medical education*  
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- **Beyond technology: review of systemic innovation stories in global surgery** *Journal of Public Health and Epidemiology*  
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- **Incidental Findings Identified on Head MRI for Investigation of Cognitive Impairment: A Retrospective Review.** *Dementia and geriatric cognitive disorders*  
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- **Global Health Education in UK Medical Schools (GHEMS) study protocol** *Journal of Global Health Reports*  
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