

Stanford



Hannah Thomas

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

Bio

BIO

I am a resident in urologic surgery at the University of Toronto, currently pursuing my PhD in Health Policy at Stanford University as a Knight-Hennessy Scholar.

I am chiefly passionate about developing evidence & policy to support investment in safe, timely and affordable surgical care in low- and middle- income countries. I am specifically interested in using data to address critical infrastructure and policy gaps affecting patients with urologic disease. These include, but are not limited to, understanding global urologic disease burdens, building urology workforce capacity, and strengthening systems-level processes for safe urologic and surgical care.

In my spare time, I am driven by mentoring and supporting other women to pursue urology. I actively curate initiatives for women to access opportunities in our specialty, by serving on the Board of Directors for the Society of Women in Urology both in the US and Canada.

Research & Scholarship

RESEARCH INTERESTS

- Data Sciences
- Gender Issues
- Poverty and Inequality

Publications

PUBLICATIONS

- **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*
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., McCartney, C., Armstrong, C., et al
2024; 5 (3): e477
- **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.
2022: e226431
- **Spotlighting Research During COVID-19: Introduction of an International Online Multi-Round Research Competition for Trainees.** *The American surgeon*
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- **Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study** *LANCET GLOBAL HEALTH*
Knight, S. R., Chu, K., Lapitan, M., Dare, A. J., Pius, R., Shaw, C. A., Drake, T. M., Norman, L., Ademuyiwa, A. O., Adisa, A. O., Aguilera, M., Al-Saqqa, S. W., Al-Slaibi, et al
2022; 10 (7): E1003-E1011
- **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.
2022; 159: 59-65
- **Comment on "The Compounding Access Problem for Surgical Care: Innovations in the Post-COVID Era".** *Annals of surgery*
Ma, X., Thomas, H. S., Nazir, A., Vervoort, D.
2021; 274 (6): e813-e814
- **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)*
2021; 93: 106049
- **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.
2021; 10 (13): 4564-4574
- **Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries** *LANCET*
Knight, S. R., Shaw, C. A., Pius, R., Drake, T. M., Norman, L., Ademuyiwa, A. O., Adisa, A. O., Aguilera-Arevalo, M., Al-Saqqa, S. W., Al-Slaibi, I. S., Bhangu, A., Biccard, B. M., Brocklehurst, et al
2021; 397 (10272): 387-97
- **Use of Urology-Based Clinical Practice Guidelines in International Settings** *Societe Internationale d'Urologie Journal*
Patino, G., Ndoye, M., Thomas, H. S., Cohen, A. J., Mmonu, N., Chu, C., Breyer, B.
2021
- **Evaluating the primary use, strengths and weaknesses of pelvic floor muscle training devices available online.** *Neurourology and urodynamics*
Thomas, H. S., Lee, A. W., Nabavizadeh, B., Martin-Tuite, P., Namiri, N. K., Hakam, N., Rios, N., Enriquez, A., Mmonu, N. A., Breyer, B. N.
2021; 40 (1): 310-318
- **Qualitative analysis of Amazon customer reviews of penile clamps for male urinary incontinence.** *Neurourology and urodynamics*
Lee, A., Mmonu, N. A., Thomas, H., Rios, N., Enriquez, A., Breyer, B. N.
2021; 40 (1): 384-390
- **Global health education in medical schools (GHEMS): a national, collaborative study of medical curricula.** *BMC medical education*
2020; 20 (1): 389
- **Beyond technology: review of systemic innovation stories in global surgery** *Journal of Public Health and Epidemiology*
Ma, X., Thomas, H. S., Kanmounye, U. S.
2020

- **Incidental Findings Identified on Head MRI for Investigation of Cognitive Impairment: A Retrospective Review.** *Dementia and geriatric cognitive disorders*
Glasmacher, S. A., Thomas, H. S., Stirland, L., Wilkinson, T., Lumsden, J., Langlands, G., Waddell, B., Holloway, G., Thompson, G., Pal, S.
2019; 48 (3-4): 123-130
- **Medical equipment donation in low-resource settings: a review of the literature and guidelines for surgery and anaesthesia in low-income and middle-income countries.** *BMJ global health*
Marks, I. H., Thomas, H., Bakhet, M., Fitzgerald, E.
2019; 4 (5): e001785
- **Global Health Education in UK Medical Schools (GHEMS) study protocol** *Journal of Global Health Reports*
Bandyopadhyay, S., Shortland, T., Wadanamby, S. W., Thomas, H. S., Gurung, B., Akhbari, M., Trout, I., Patel, R., Sharma, K., Fitzgerald, J., Smith, A. D.
2019
- **Pooled analysis of WHO Surgical Safety Checklist use and mortality after emergency laparotomy** *BRITISH JOURNAL OF SURGERY*
Thomas, H. S., Weiser, T. G., Drake, T. M., Knight, S. R., Fairfield, C., Ademuyiwa, A. O., Aguilera, M., Alexander, P., Al-Saqqa, S. W., Borda-Luque, G., Costas-Chavarri, A., Ntirenganya, F., Fitzgerald, et al
2019; 106 (2): E103-E112
- **Evidence of insufficient quality of reporting in patent landscapes in the life sciences.** *Nature biotechnology*
Smith, J. A., Arshad, Z., Thomas, H., Carr, A. J., Brindley, D. A.
2017; 35 (3): 210-214