

## Molly Beestrum

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As Head of Research and Information Services, I collaborate with colleagues across the library and Feinberg School of Medicine units, and contribute to the research, educational, and clinical support services through teaching, outreach, research consultations, and literature searches. The Research and Information Services department comprises several areas including; clinical informationist services, educational programming and curriculum support, literature search services, research support and reference services, systematic review services, and a robust liaison librarian support program.

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## Liaison Areas

### **Departments**

Obstetrics & Gynecology

### **Centers and Institutes**

Center for Bioethics and Medical Humanities

Center for Clinical Research

Center for Education in Health Sciences

Center for Engineering and Health

Center for Health Information Partnerships

Women's Health Research Institute

### **Programs**

- MD Program

- Health Sciences Integrated PhD Program
- Master of Public Health (MPH)
- Master of Genetic Counseling
- Master of Science in Health Services Outcomes and Research
- Master of Science in Healthcare Quality and Patient Safety
- Master of Science in Regulatory Compliance
- Master of Science in Reproductive Science & Medicine (MS-RSM)
- Physician Assistant

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## Publications

- Harris A, Philbin S, Post B, Jordan N, **Beestrum M**, Epstein R, et al. Cost, Quality, and Utilization After Hospital-Physician and Hospital-Post Acute Care Vertical Integration: A Systematic Review. *Medical Care Research and Review*. 2024;10775587241247682. doi: 10.1177/10775587241247682.
- Bos S, Murray J, Marchetti M, Cheng GS, Bergeron A, Wolff D, Sander C, Sharma A, Badawy SM, Peric Z, Piekarska A, Pidala J, Raj K, Penack O, Kulkarni S, **Beestrum M**, Linke A, Rutter M, Coleman C, Tonia T, Schoemans H, Stolz D, Vos R. ERS/EBMT clinical practice guideline on treatment of pulmonary chronic graft-versus-host disease in adults. *Eur Respir J*. 2024 Mar 14:2301727. doi: 10.1183/13993003.01727-2023. Epub ahead of print. PMID: 38485149.
- Mou T, Shinnick J, DeAndrade S, Roselli N, Andebrhan S, Akanbi T, Ackenbom M, Carter-Brooks C, **Beestrum M**, Cichowski S, Brown O. Disparities Research for Pelvic Floor Disorders: A Systematic Review and Critique of Literature. *Urogynecology (Phila)*. 2024 Mar 7. doi: 10.1097/SPV.0000000000001469. Epub ahead of print. PMID: 38465998.
- Asthana S, Walker J, Staub J, Bajaj P, Reyes S, Shlobin NA, **Beestrum M**, Hsu WK, Patel AA, Divi SN. Preference Sensitive Care and Shared-decision Making in Lumbar Spinal Stenosis: A Scoping Review. *Spine (Phila Pa 1976)*. 2024 Feb 19. doi: 10.1097/BRS.0000000000004952. Epub ahead of print. PMID: 38369716.
- Lee C, Danielson EC, **Beestrum M**, Eurich DT, Knapp A, Jordan N. Medical Cannabis and Its Efficacy/Effectiveness for the Treatment of Low-Back Pain: a Systematic Review. *Curr Pain Headache Rep*. 2023 Dec;27(12):821-835. doi: 10.1007/s11916-023-01189-0. Epub 2023 Dec 2. PMID: 38041708.
- Pizzo A, Porter JS, Carroll Y, Burcheri A, Smeltzer MP, **Beestrum M**, Nwosu C, Badawy SM, Hankins JS, Klesges LM, Alberts NM. Provider prescription of hydroxyurea in youth and adults with sickle cell disease: A review of prescription barriers and facilitators. *Br J Haematol*. 2023 Sep 10. doi: 10.1111/bjh.19099. Epub ahead of print. PMID: 37691131.
- Fisher SA, Huang J, DuBord AY, Xu NY, **Beestrum M**, Niznik C, et al. Continuous Subcutaneous Infusion Versus Multiple Daily Injections of Insulin for Pregestational Diabetes in Pregnancy: A Systematic Review and Meta-Analysis. *Journal of Diabetes Science and Technology*. 2023;17(5):1337-1363. doi:10.1177/1932296823118662
- Potapragada NR, Babayev E, Strom D, **Beestrum M**, Schauer JM, Jungheim ES. Intrauterine Insemination After Human Chorionic Gonadotropin Trigger or Luteinizing Hormone Surge: A Meta-analysis. *Obstet Gynecol*. 2023 Jul 1;142(1):61-70. doi: 10.1097/AOG.0000000000005222. Epub 2023 Jun 7. PMID: 37290111.
- Siddiqui OM, Baskaran AB, Lin KA, Najam N, Shah T, **Beestrum M**, Thuluvath A, Bonakdarpour B, Kim M, Dietch Z, Wolf M, Ladner DP. Cognitive Impairment in Liver Transplant Recipients With a History of Cirrhosis: A Systematic Review. *Transplant Direct*. 2023 Apr 20;9(5):e1479. doi: 10.1097/TXD.0000000000001479. PMID: 37096151; PMCID: PMC10121435.
- Badreldin, N., Ditosto, J.D., Holder, K., **Beestrum, M.** and Yee, L.M. (2023), Interventions to Reduce Inpatient and Discharge Opioid Prescribing for Postpartum Patients: A Systematic Review. *J Midwifery Women's Health*. <https://doi.org/10.1111/jmwh.13475>. PMID: 36811227
- Merchant T, Soyemi E, Roytman MV, DiTosto JD, **Beestrum M**, Niznik CM, Yee LM. Healthcare-Based Interventions to

Address Food Insecurity During Pregnancy: A Systematic Review. *Am J Obstet Gynecol MFM*. 2023 Feb 3:100884. doi: 10.1016/j.ajogmf.2023.100884. Epub ahead of print. PMID: 36739912.

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Shlobin NA, Punchak M, Boyke AE, **Beestrum M**, Gutzman K, Rosseau G. Language and Geographic Representation of Neurosurgical Journals: A Meta-Science Study. *World Neurosurgery*. 2022. doi: <https://doi.org/10.1016/j.wneu.2022.08.006>.

Rafidi B, Kondapi K, **Beestrum M**, Basra S, Lio P. Psychological Therapies and Mind–Body Techniques in the Management of Dermatologic Diseases: A Systematic Review. *Am J Clin Dermatol*. 2022. <https://doi.org/10.1007/s40257-022-00714-y>. Epub ahead of print.

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Collins SA, O'Shea M, Dykes N, Ramm O, Edenfield A, Shek KL, van Delft K, **Beestrum M**, Kenton K. International Urogynecological Consultation: clinical definition of pelvic organ prolapse. *Int Urogynecol J*. 2021 Jun 30. doi: 10.1007/s00192-021-04875-y. Epub ahead of print. PMID: 34191102.

DiTosto JD, Holder K, Soyemi E, **Beestrum M**, Yee LM. Housing Instability and Adverse Perinatal Outcomes: a Systematic Review. *Am J Obstet Gynecol MFM*. 2021 Sep 2:100477. doi: 10.1016/j.ajogmf.2021.100477. Epub ahead of print. PMID: 34481998.

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Radakrishnan A, Reddy AT, Dalal P, Rastatter JC, Josefson JL, Samis JH, **Beestrum M**, Tian Y, Raval MV. Hypocalcemia prevention and management after thyroidectomy in children: A systematic review. *J Pediatr Surg*. 2020. doi: 10.1016/j.jpedsurg.2020.08.032.

Reyes AM, Akanyirige PW, Wishart D, Dahdouh R, Young MR, Estrada A, Ward C, Cruz Alvarez C, **Beestrum M**, and Simon MA. Interventions Addressing Social Needs in Perinatal Care: A Systematic Review. *Health Equity*.

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Tegtmeyer K, Zhao J, Maloney NJ, Atassi G, **Beestrum M**, Lio PA. Off-label studies on tofacitinib in dermatology: a review. *Journal of Dermatological Treatment*. 2019:1-11. doi: 10.1080/09546634.2019.1673877.

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## Presentations

Fisher SA, Xu NY, Huang J, Dubord A, **Beestrum M**, Niznik CM, et al. Continuous subcutaneous infusion versus multiple daily injections of insulin for type 1 diabetes in pregnancy. *American Journal of Obstetrics and Gynecology*. 2023;228(1):S743-S4. doi: 10.1016/j.ajog.2022.11.1240.

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Guerrieri R, **Beestrum M**, Heudebert G, editors. Navigating Medical Literature. American College of Physicians Internal Medicine Meeting 2022; Chicago, IL

Nixon KE, Traylor JM, **Beestrum M**, King LP, Milad MP. Ethical surgical informed consent in emergency obstetrics and gynecology: A systematic review. *Am J Obstet Gynecol*. 2021;224(6):S767-S. PubMed PMID: WOS:000655520200059.

Mou T, Warner K, Brown O, Yeh C, **Beestrum M**, Kenton K, et al. **Prevalence of Pelvic Organ Prolapse in US Racial Populations: A Systematic Review and Meta-Analysis of Population-Based Screening Studies**. *Neurourology and Urodynamics*. 2020;39:S74-S5. PubMed PMID: WOS:000544770200046.

Salisbury M, **Beestrum M**, Garcia L. **Creativity in Information Literacy: Lessons from the Art School Library Classroom**. Session presented at: Information Literacy Summit; 2018, May 31; Palos Hills, IL.

**Beestrum M. Remember the Research Consultation? Engaging the Framework in Thesis and Capstone Level Courses**. Session presented at: CARLI Instruction Showcase; 2018, June 15; River Forest, IL.

**Beestrum M**, Willette K, Wainwright A. **When Social Media Fails to Inspire: Transforming your library's social media presence**. Presentation at Cyber Zed Shed session of ACRL Conference; 2013, April 10-13; Indianapolis, IN.

**Beestrum M**, Anderson C, Levy A. **EBSCO Discovery in the I-Share Environment: EDS Selection & Implementation at Columbia College Chicago**. [webinar]. CARLI Discovery System Webinar; 2013, April 10.

**Beestrum M. Discovery Tools are Like Shopping for Jeans**. Presentation at: CARLI Instruction Showcase; 2013, June 19; ; Normal, IL.

**Beestrum M**, Hite K, DeHart B. **UCC Collaborative Remote Reference**. Presentation at: ILA Annual Conference; 2011, October 18-20; Rosemont, IL.

**Beestrum M**, Willette K. **Ask 'This' Librarian: Embedding the Library in the LMS**. Presentation at: LOEX Annual Conference; 2010, April 29- May 1; Dearborn, MI.

**Beestrum M**, Orenic K. **Wiki-ing Your Way into Collaborative Learning**. Presentation at: LOEX Annual Conference;

2008, May 1-3; Oak Brook, IL.

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Printed: Monday, May 6, 2024 10:20 AM

Source: <https://165.124.224.135/about/molly-beestrum.pdf>