

Courtney Shepard Streur
Assistant Professor of Urology, Department of Urology
Faculty Investigator, Child Health Evaluation and Research Center, Department of Pediatrics
Michigan Medicine, University of Michigan
1500 E Medical Center Drive
Taubman Center 3875, Ann Arbor, MI 48109
Phone: 734-615-3038
Fax: 734-615-3520
Email: coshepar@med.umich.edu

Education and Training

Education

| | |
|-----------------|--|
| 08/2001-05/2005 | Bachelor of Arts in Religious Studies, Emory University, Atlanta, Georgia |
| 07/2006-05/2010 | Doctorate of Medicine, University of Missouri at Columbia-School of Medicine, Columbia, Missouri |
| 07/2016-05/2017 | Masters in Health and Health Care Research, University of Michigan, Ann Arbor, Michigan |

Post-Doctoral Training

| | |
|-----------------|--|
| 06/2010-06/2011 | Internship, General Medicine, University of Alabama-Birmingham, Birmingham, Alabama |
| 07/2011-06/2015 | Residency, Urology, University of Alabama-Birmingham, Birmingham, Alabama |
| 07/2015-06/2016 | Fellowship, Pediatric Urology, University of Michigan, Ann Arbor, Michigan |
| 07/2016-6/2018 | Fellowship, Dow Urological Health Services Research, University of Michigan, Ann Arbor, Michigan |
| 07/2016-6/2018 | Clinical Lecturer, Urology, University of Michigan, Ann Arbor, Michigan |
| 7/2018-present | Assistant Professor, Urology, University of Michigan, Ann Arbor, Michigan |
| 8/2018-present | Fellowship, UroEPI K12 Career Development Program, University of Michigan, Ann Arbor, Michigan |

Certification and Licensure

Licensure

| | |
|-----------------|---|
| 01/2017-04/2023 | State of Michigan, Medical License |
| 04/2016-04/2020 | State of Michigan, Controlled Substance |
| 02/2015-02/2021 | DEA Registration |

Grants

Current Grants

UroEPI K12 Career Development Program, NIDDK
Sarma, Aruna V, PI
8/2018-present

Previous Grants

Elisabeth Pickett Research Award, Society of Women in Urology
Shepard, Courtney L, PI

05/2017-04/2018. \$2500

Honors and Awards

National

- | | |
|-----------------|--|
| 2014 | First place in the Montague Boyd Essay Contest, American Urological Association Southeastern Section Annual Meeting, Hollywood, Florida |
| 2014 | Finalist of the Southeastern Section Residents Bowl and Member of the Southeastern Section Residents Bowl Team for the American Urological Association Competition, Hollywood, Florida |
| 2015 | Southeastern Section of the American Urological Association Representative for the American Urological Association Chief Debate, Savannah, Georgia |
| 05/2014-05/2015 | Board of the Southeastern Section of the American Urological Association |

Institutional

- | | |
|---------|---|
| 2005 | Omicron Delta Kappa Society (national leadership honor society), Atlanta, Georgia |
| 2005 | Mortar Board (national honor society recognizing achievement in scholarship, leadership, and service), Atlanta, Georgia |
| 2005 | Theta Kappa Alpha (Religious Studies honors society), Atlanta, Georgia |
| 2005 | 100 Senior Honorary (award nominated by faculty and students to 100 seniors for their impact on the Emory community), Atlanta, Georgia |
| 2010 | Harvey F. Howitt Memorial Scholarship (award nominated by peers for "special sensitivity to the needs of the community, fellow students, and patients"), University of Missouri at Columbia-School of Medicine, Columbia, Missouri |
| 2010 | Class elected graduation speaker, University of Missouri at Columbia-School of Medicine, Columbia, Missouri |
| 2010 | Leonard Tow Humanism in Medicine Award (peer nominated award for "professionalism, compassion and empathy, respect, and communication skills"), University of Missouri at Columbia-School of Medicine, Columbia, Missouri |
| 2010 | Holt Leadership Award (faculty nominated for "outstanding leadership in the medical class of 2010 and for exhibiting the highest standards of moral, ethical and professional character and to stand as a role model for fellow students"), University of Missouri at Columbia-School of Medicine, Columbia, Missouri |
| 06/2012 | Resident Research Award, University of Alabama-Birmingham, Birmingham, Alabama |
| 06/2013 | Resident Research Award, University of Alabama-Birmingham, Birmingham, Alabama |

Memberships in Professional Societies

- | | |
|--------------|--|
| 2011-present | Member, American Urological Association |
| 2014-present | Member, Society of Women in Urology |
| 2016-present | Member, Society for Pediatric Urology |
| 2019-present | Member, Sexual Medicine Society of North America |

Editorial Positions, Boards, and Peer-Review Service

Journal Reviewer

| | |
|--------------|---|
| 2015-present | Ad Hoc Reviewer, Journal of Urology |
| 2017-present | Ad Hoc Reviewer, Journal of Pediatric Urology |
| 2019-present | Ad Hoc Reviewer, Family Practice Essentials |

Conference Abstract Reviewer

| | |
|--------------|-------------------------------------|
| 2018-present | Ad Hoc Reviewer, AUA Annual Meeting |
|--------------|-------------------------------------|

Committee, Organizational, and Volunteer Services

Volunteer Service

| | |
|--------------|--|
| 2001-2003 | Volunteer on the dialysis floor, Children's Healthcare of Atlanta, Atlanta, Georgia |
| 2004-2005 | Good Samaritan Health Center Free Clinic, Atlanta, Georgia |
| 2006 | Global Health Organization Medical Missions Trip, Valladolid, Mexico |
| 2009 | MedZou Community Health Clinic, Student Run Free Clinic, University of Missouri at Columbia-School of Medicine, Columbia, Missouri |
| 2010 | Falmouth Methodist Circuit Clinic, two weeks providing primary care at a volunteer run medical clinic, Falmouth, Jamaica |
| 2013 | IVUMed Resident Scholar, Ajmer, India |
| 2018 | AIC Kijabe Hospital, one week providing pediatric urologic care and resident teaching |
| 2018-present | Congenitalism Task Force, Society of Pediatric Urology |
| 2018-2019 | Assistant Chair, Symposium on Sexual Health in People Living with Spina Bifida (symposium held in May 2019, Durham, NC) |
| 2019-present | Professional Advisory Council member, MI SB FAMs (spina bifida family support group) |
| 2019-present | Planning committee, Spina Bifida Association's Clinical Care Conference 2020 |

Consulting Positions

| | |
|-----------|--|
| 2005-2006 | Leadership Consultant, Kappa Kappa Gamma |
|-----------|--|

Visiting Professorships, Seminars, and Extramural Invited Presentations

Extramural Invited Presentations

1. Spina Bifida Association Education Day, August 2017, Orange County, California
Let's Talk about Sex (and Babies) for Men
Let's Talk about Sex (and Babies) for Women
2. Spina Bifida Association Education Day, September 2017, Pinckney, Michigan
Sexual and Reproductive Health
Bladder Management for Kids and Adults
3. MI SB FAMS Lunch and Learn, April 2019, Livonia, MI
Bladder and Bowel Health for Kids and Adults with Spina Bifida
4. Symposium on Sexual Health for People Living with Spina Bifida, May 2019, Durham, NC
Sexual Health in Women with Spina Bifida

- Risk of Sexual Abuse for Women with Spina Bifida
5. Spina Bifida Association's Spina Bifida Clinical Care Meeting, June 2019, Chicago, IL
Sexuality in Women with Spina Bifida
Talking About Abuse with Women with Spina Bifida
 6. Spina Bifida Association's SB-You Webinar Series, March 2020
Becoming a Parent with Spina Bifida
 7. Great Lakes Society of Urologic Nurses and Associates Annual Conference, March 2020
Transitional Urology (cancelled due to COVID-19)

Other

1. Poster Presentation, Influenza and Pneumococcal Immunization Status Screening and Missed Opportunities among Children with Chronic Medical Conditions in Mid-Missouri, 2006-2007 Influenza Season, School of Medicine Research Day November 2007. Second author on abstract and podium presentation, 42nd National Immunization Conference of the Centers for Disease Control and Prevention, March 2008, Atlanta, Georgia
2. Podium Presentation, Urinary Continence in Spina Bifida: Perceptions, Reality, and Limitations, Second World Congress on Spina Bifida Research & Care, March 2012, Las Vegas, Nevada
3. Podium Presentation, Bowel Continence in Spina Bifida, The American Academy of Pediatrics National Conference and Exhibition, October 2012, New Orleans, Louisiana
4. Moderated Poster Presentation, Urinary Tract Stone Development in Patients with Myelodysplasia Subjected to Augmentation Cystoplasty, World Congress of Endourology, October 2013, New Orleans, Louisiana
5. Podium Presentation, The effects of C5 hemiconfusion injury on bladder function in rats, Montague Boyd Essay Competition, American Urological Association Southeastern Section Annual Meeting, March 2014, Hollywood, Florida
6. Poster Presentation, Clean Intermittent Catheterization in Spina Bifida: What Affects Outcomes and Independence? National Institute of Health Research Needs for Effective Transition in Lifelong Care of Congenital Genitourinary Conditions, February 2015, Bethesda, Maryland
7. Poster Presentation, Continence across a life course by Dr. Young, American Urological Association Annual Meeting, May 2016, San Diego, California
8. Podium Presentation, Acoustic radiation force imaging (ARFI) does not predict abnormal urodynamic parameters in children, Society of Pediatric Urology Fall Congress, September 2016, Dallas, Texas
9. Moderated Poster Presentation, Comparison of 30-day bouncebacks after pediatric versus adult urologic surgery, Society of Pediatric Urology Fall Congress, September 2016, Dallas, Texas
10. Podium Presentation, Pregnancy in spina bifida: Implications for transitional care providers, Third World Congress on Spina Bifida Research & Care, March 2017, San Diego, California
11. Podium Presentation, Complications among mothers with spina bifida, American Urological Association Annual Meeting, May 2017, Boston, Massachusetts

12. Podium Presentation, Pregnancy among mothers with spina bifida, Pediatric Urology Fall Congress, September 2017, Montreal, Canada
13. Podium Presentation, Ambulatory care utilization among patients with spina bifida, Society for Women in Urology Annual Clinical Mentoring Conference, January 2018, Henderson, Nevada
14. Podium Presentation, Frequency of dialysis access procedures among patients with spina bifida undergoing ambulatory surgery, American Urological Association Annual Meeting, May, 2018, San Francisco, California
15. Podium Presentation, The impact of the Image Gently Campaign on the use of ionizing radiation to evaluate upper tract urinary stones, Clinical Prize Competition, American Urological Association Annual Meeting, May, 2018, San Francisco, California
16. Moderated Poster Presentation, "I don't know what I'm doing... I hope I'm not just an idiot": The need to train pediatric urologists to discuss sexual and reproductive health care with patients with spina bifida, Society of Pediatric Urology Fall Congress, September, 2018, Atlanta, Georgia
17. Podium Presentation, "If everyone is having this talk with their doctor, why am I not having this talk with mine?": The experiences of sexuality and sexual health education of young women with spina bifida, American Urologic Association Annual Meeting, May, 2019, Chicago, IL
18. Podium Presentation, "We can set you up for an abortion": The importance of reproductive health to young women with spina bifida and the lack of support from their doctors, American Urologic Association Annual Meeting, May, 2019, Chicago, IL
19. Podium Presentation (senior author), Opioid prescribing practices after pediatric urologic surgery, Society of Pediatric Urology Fall Congress, September, 2019
20. Moderated (Oral) Poster Presentation, Optimizing sexual satisfaction for women with spina bifida: a qualitative study, Fall Scientific Meeting of the Sexual Medicine Society of North America, October, 2019, Nashville, TN
21. Best Abstracts Podium Presentation, "Don't ignore what your body is telling you": optimizing sexual satisfaction in women with spina bifida, Collaborating for the Advancement of Interdisciplinary Research in Benign Urology Annual Meeting, December, 2019, Kansas City, MO
22. Poster Presentation, Pregnancy in women with spina bifida and cerebral palsy, Collaborating for the Advancement of Interdisciplinary Research in Benign Urology Annual Meeting, December, 2019, Kansas City, MO
23. Podium Presentation, "Don't ignore what your body is telling you": optimizing sexual satisfaction in women with spina bifida, American Urologic Association Annual Meeting, May, 2020, Washington, DC [meeting cancelled due to COVID]
24. Podium Presentation (senior author), Certified Child Life Specialist support during CMGs have greater than expected benefit, American Urologic Association Annual Meeting, May, 2020, Washington, DC [meeting cancelled due to COVID]

25. Poster Presentation (senior author), UTIs during pregnancy are more common in women with conservatively managed VUR, American Urologic Association Annual Meeting, May, 2020, Washington, DC [meeting cancelled due to COVID]

Bibliography

Peer-Reviewed Journals and Publications

1. **Streur CS**, Kalpakjian CZ, Wittmann DA, Sandberg DE, Quint EH. How to discuss sexual health with girls and young women with spina bifida: a practical guide for urologists. Under minor revisions at Urology.
2. **Streur CS**, Moloci N, Kraft KH, Sarma A, Shahinian V, Hollingsworth J. Trends in procedures to initiate renal replacement therapy among people living with spina bifida. Under major revisions at Journal of Urology.
3. **Streur CS**, Schafer CL, Garcia VP, Quint EH, Sandberg DE, Kalpakjian CZ, Wittmann DA. "I tell them what I can feel and how far my legs can bend": Optimizing sexual satisfaction for women with spina bifida. Accepted for publication March 2020.
4. Harbaugh CM, Vargas G, **Streur CS**, Li GY, Thatcher AL, Waljee JF, Gadepalli SK. Eliminating unnecessary opioid exposure after common children's surgeries. JAMA Surgery. September 2019.
5. Corona LE, Lee T, Marchetti K, S **Streur C**, Ivancic V, Kraft KH, Bloom DA, Wan J, Park JM. Urodynamic and imaging findings in infants with myelomeningocele may predict need for future augmentation cystoplasty. J Pediatr Urol Sept 2019. [Epub ahead of print].
6. **Streur CS**, Schafer CL, Garcia VP, Quint EH, Sandberg DE, Kalpakjian, CZ, Wittmann DA. "He told me it would be extremely selfish to even consider [having kids]": The importance of reproductive health to women with spina bifida and the lack of support from their providers. Accepted for publication in Disabil Health J May 2019.
7. **Streur CS**, Schafer CL, Garcia VP, Quint EH, Sandberg DE, Wittmann DA. "If everyone else is having this talk with their doctor, why am I not having this talk with mine?": The experiences of sexuality and sexual health education of your women with spina bifida. Accepted for publication at the Journal of Sexual Medicine in February 2019.
8. **Streur CS**, Lin PJ, Hollingsworth JM, Kamdar NS, Kraft KH. The impact of the Image Gently Campaign on the use of ionizing radiation to evaluate upper tract urinary stones. J Urol May 2019; 201(5): 996-1004.
9. **Streur CS**, Schafer CL, Garcia VP, Wittman DA: "I don't know what I'm doing... I hope I'm not just an idiot": The need to train pediatric urologists to discuss sexual and reproductive health care with young women with spina bifida. J Sex Med, Oct 2018; 15(10): 1403-1413.
10. **Shepard CL**, Yan PL, Quint L, Kielb SJ, Wittmann DA, Kraft KH, Hollingsworth JH: Complications of delivery among mothers with spina bifida. Urology Jan 2019; 123: 280-286.
11. **Shepard CL**, Yan PL, Hollingsworth JM, Kraft KH: Pregnancy among mothers with spina bifida. J Pediatr Urol, Feb 2018; 14(1):11e1-11.e6
12. **Shepard CL**, Doerge EJ, Kraft KH, Wan J, Stoffel JT: Ambulatory care use among patients with spina bifida: change in care from childhood to adulthood. J Urol, Apr 2018; 199(4): 1050-1055
13. **Shepard CL**, Kraft KH: The Nonpalpable Testis: A Narrative Review. J Urol, Dec 2017; 198(6): 1410-1417
14. **Shepard CL**, Wan JG: Comparison of 30-day bouncebacks after pediatric versus adult urologic surgery. J Pediatr Urol 2017; 13(4):389.e1-389.e6

Non-Peer-Reviewed Journals and Publications

1. **Shepard CL**, Wang G, Hopson B, Bishop R, Joseph DB, Assimos DG: Urinary Tract Stone Development in Patients with Myelodysplasia Subjected to Augmentation Cystoplasty. MedReviews in Urology 2017; 19(1): 11-15

Book Chapters

1. **Shepard CL**, Gayheart DT, Joseph DB: "Anomalies of male external genitalia" Bergman's Comprehensive Encyclopedia of Human Variation, Wiley-Blackwell, 2016
2. **Shepard CL**, Park J: "Partial Nephrectomy", Handbook of Consent in Pediatric Urology. Springer International Publishing, 2016
3. **Shepard CL**, Kraft KH, Bloom DA: "The Undescended Testis" Fischer's Master of Surgery 7th Ed. Wolters Kluwer Health, publication expected in June 2018

Other Media

Editorial Comment

1. **Streur, CS**: Editorial comment, J Urol, June 2019
2. **Streur, CS**: Editorial comment, J Urol, April 2018
3. **Shepard CL**: Editorial comment, J Urol, April 2017
4. **Shepard CL**: Editorial comment, J Urol Nov 2017