

**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
04/2020-04/2023	State of Michigan, Controlled Substance
02/2021-02/29/2024	DEA Registration

## Grants

### Current Grants

Faculty Catalyst Award, Department of Urology  
1/4/2022-1/4/2024

### Previous Grants

UroEPI K12 Career Development Program, NIDDK  
Sarma, Aruna V, PI  
8/2018-8/2021

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 Ad Hoc Reviewer, Family Practice Essentials  
2020-present Ad Hoc Reviewer, Journal of Sexual Medicine  
2021-present Ad Hoc Reviewer, Urology

### **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  
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 and 2021  
2021 NIH, NICHD, and NCMRR Workshop on promoting reproductive health care for persons with disabilities in the transition from adolescence to adulthood

### **Committee/Organizational Services**

2017 Third World Congress on Spina Bifida Research and Care Abstract Session Moderator, San Diego, CA  
2018-present Congenitalism Task Force, Society of Pediatric Urology  
2018-present Mott Post-Operative Pain Working Group  
2018-2019 Assistant Chair, Symposium on Sexual Health in People Living with Spina Bifida (symposium held in May 2019, Durham, NC)  
2018-present Faculty Coordinator, Pediatric Urology Research Conference  
2019-present Department of Urology Diversity, Equity, and Inclusion Committee  
2019 Society of Pediatric Urology Fall Congress Abstract Session Moderator, Scottsdale AZ  
2020-present Lead Organizer, Department of Urology's Antiracism Grand Rounds Initiative

2020-2021	Faculty Coordinator, Susan B. Meister CHEAR HSR Seminar Series
2020-2021	American Academy of Pediatrics Transition from Pediatric to Adult Care for Children with Spina Bifida Quality Improvement Project
2021	Lead Organizer, the Office of Health Equity and Inclusion and the Departments of Anesthesiology, Emergency Medicine, Family Medicine, Obstetrics and Gynecology, Orthopedics, Otolaryngology, Physical Medicine and Rehabilitation, Radiology, and Urology's Black Men in White Coats Documentary Viewing and Q&A Session with Dr. Dale
2022	American Urologic Association Annual Meeting, Section of Society of Pediatric Urology Poster Session Moderator, New Orleans, LA

### **Mentoring/Teaching Roles**

2017	Undergraduate Research Opportunity Program (UROP) Mentor
2019-present	Department of Urology Faculty Mentor
2020-2021	Undergraduate Research Opportunity Program (UROP) Mentor
2021	Volunteer, M1 Leadership Development Program: Mission Possible
2021-present	MFAMS Faculty Mentor
2022	Presenter, Patients and Populations Branch Spring Conference

### **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)
8. Spina Bifida Association Education Day, October 2020 (Virtual)  
How to Talk with Your Physician About Sexuality, Gender, and Reproduction
9. Sexual Medicine Society of North America Annual Fall Scientific Meeting, November 2020 (Virtual), Panelist  
Sexuality in People with Spina Bifida

10. Michigan State University Urological Surgery Education Conference, November 2020 (Virtual),  
Panelist  
Controversies in Caring for Patients with Differences in Sexual Development: the Patient Perspective
11. Annual CARIBU Meeting, December 2020 (Virtual)  
Outcomes of Pregnancy and Delivery Among Women with Physical Disabilities
12. Pediatric Urology Fellowship Lectures Online, December 2020 (Virtual,  
<https://pedsuroflo.ucsf.edu/presentations-and-videos>)  
How to talk to our patients with spina bifida about their sexual and reproductive health
13. Society for Sex Therapy and Research Annual Conference, April 2022, Chicago, IL, Sexual Medicine Society of North America/Society for Sex Therapy and Research Invited Lecturer  
Optimizing the Sexual Experience of People Living with a Spinal Cord Disability
14. Spina Bifida Association's Spina Bifida Clinical Care Meeting, June 2022, Boston, MA  
How to discuss sexual and reproductive health with your patient with spina bifida

### **Abstract Presentations**

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, 42<sup>nd</sup> 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 (Presented by Lauren Corona), 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**, Floody EA, Lapham ZK, Sandberg DE. The transition to independence and adult care for women with Turner syndrome: Current status and priorities of 1338 women and parents. *Am J Med Genet A* 2002.
2. **Streur CS**, Smith EA, Dillman JR, Kraft KH. Acoustic radiation force imaging (ARFI) in the non-distended bladder does not predict abnormal urodynamic parameters in children. *Can Urol Assoc J* Aug 2021.
3. Corona LE, Roth EB, Thao A, Lin M, Lee T, Harbaugh C, Gadepalli S, Waljee J, **Streur CS**. Opioid prescribing is excessive and variable after pediatric ambulatory urologic surgery. *J Pediatr Urol* Apr 2021.
4. **Streur CS**, Corona LE, Wiener J, Wittmann DA. Sexual health of men and women with spina bifida: A scoping review. *Sex Med Rev* April 2021.
5. **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. *Urology* May 2021.
6. **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. *J Urol* Jan 2021.
7. **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. *J Sex Med* Sept 2020.
8. 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.
9. 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.
10. **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. *Disabil Health J* June 2019.

11. **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. *Journal of Sexual Medicine* June 2019.
12. **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.
13. **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.
14. **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.
15. **Shepard CL**, Yan PL, Hollingsworth JM, Kraft KH: Pregnancy among mothers with spina bifida. *J Pediatr Urol*, Feb 2018; 14(1):11e1-11.e6
16. **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
17. **Shepard CL**, Kraft KH: The Nonpalpable Testis: A Narrative Review. *J Urol*, Dec 2017; 198(6): 1410-1417
18. **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



