

Curriculum Vitae

1) Personal Information:

- Sherry Sedberry Ross, MD
- 3542 Bason Road Mebane, NC 27302
- (919) 316-9319

2) Education

- A. Barry Belman Pediatric Urology Fellow, Children's National Medical Center, 6/2009, Pediatric Urology
- Resident, The George Washington University, 7/2007, Urology
- Resident, The George Washington University, 7/2003, General Surgery
- Intern, The George Washington University, 7/2002, General Surgery
- Medical Doctorate, The University of North Carolina School of Medicine, 5/2001
- Bachelor of Science, East Carolina University, 5/1997

3) Professional Experience

- Associate Professor (Tenured) of Urology and Pediatrics
University of North Carolina at Chapel Hill School of Medicine, 6/2014-present
- Assistant Professor of Urology and Pediatrics, Department of Surgery and Department of Pediatrics, Division of Urology, Duke University, 7/2009-6/2014

4) Honors & Awards

- Duke Urology Platinum Scalpel Award for Excellence in Teaching, Duke University, 6/2014
- Basic Science Research Poster First Place Award, National Kidney Foundation, Children's National Medical Center, 3/2009
- Specialty Surgical Resident of the Year, The George Washington University 6/2007
- Merck Scholar, The University of North Carolina at Chapel Hill, 5/2001
- North Carolina Rural Health Scholar, The University of North Carolina at Chapel Hill, 6/2001
- Mary-Caughey Helms Senior Award for Excellence and Research Potential, East Carolina University, 6/2001

5) Bibliography and products of scholarship

• Books/Chapters

1. Ross, S and Wiener, J. "Urodynamics in Children" Practical Urodynamics for the Clinician. Eds D Peterson and M Fraser. Springer. November

2015. pg. 143-157.
2. Anderson, MD and Ross, SS. "Testicular Cancer in Pediatrics and General Considerations" The 5-Minute Urology Consult. 2nd Edition. Eds. LG Gomella, Lippincott Williams & Wilkins. 3/2015. Pg. 296-498.
 3. Edvardsson, V and Ross, S. "Evaluation and Management of Pediatric Stones" Urinary Stones: Medical and Surgical Management. Eds M Grasso and D Goldfarb, John Wiley & Sons. 2/2014. pg. 70-80.
 4. McNamara, E. R, and Ross, SS. "Androgen Replacement in the Adolescent Male" Androgen Deficiency and Testosterone Replacement. Ed. W Hellstrom, Springer. 10/2012. Pg. 85-94.
 5. Pohl, HG., Sedberry-Ross, S., Rushton, HG. "Urinary Tract Infections" Pediatric Urology: A General Urologist's Guide. Ed. JS. Palmer, Springer/Humana Press. 9/2010. pg. 37-69.
 6. Sedberry-Ross S., Rushton, HG. " Testicular Torsion", Pediatric Urology for the Primary Care Physician. Ed. Rabinowitz, R. Hulbert W., Mevorach R., Humana Press. 6/ 2011. 175-181.
 7. Sedberry-Ross, S. and Rushton, H. Gil Rushton. "Imaging of the Kidney and Urinary Tract". Pediatric Nephrology for Primary Care. Ed. Amin J. Barakat and Russel W. Chesney. American Academy of Pediatrics. 2009. pg 77-118.
 8. Sedberry-Ross, S. and Pohl H. "Urinary Tract Infections in Children" Current Urology Reports. Volume 9, Ed. R. Grady. The Urologic Publishing Association. 2008. pg. 165-171.

Submitted for publication:

Ross S. and Phelps J. "Core Principles of Perioperative Management in Children" Campbells Urology. 12th edition. Ed. A. Partin, L. Kavoussi, C. Peters and R. Dmochowski. 2018. p. 46

• **Referenced Articles**

1. Garren BR, Lawrence MB, McNaull PP, Sutherland R, Bukowski TP, Nielson ME, Woody N, Clark M, Ricketts K, Chidgey BA, **Ross SS.** Opioid Prescribing Patterns, Storage, Handling and Disposal in Post Operative Pediatric Urology Patients. J Pediatric Urol. 2019 Feb 23.
2. Macey M., Suttan R., **Ross S.**, Coward M. Best Practice in the Diagnosis and Treatment of Varicocele in Children and Adolescents. Therapeutic Advances in Urology. 2018 Jun22;10(9):273-282.
3. Se St Maurice A, Willis Z. **Ross S.** Antibiotic Stewardship and the Diagnosis of UTI in Children with Neurogenic Bladder. Pediatrics. 2018 Aug;142(2).
4. Ortiz T, Velasquez N., Ding L., Routh, JC., Wiener JS., Seed PC, **Ross, S.** Predominant Bacteria and Patterns of Antibiotic Susceptibility

- in Urinary Tract Infection in Children with Spina Bifida. *J Pediatr Urol.* 2018 Oct;14(5):444.
5. Sukhu T., **Ross S.**, Coward, M. Urological Survivorship Issues Among Male Adolescent and Young Adult Cancer Survivors. *Sex Med Rev.* 2017 Jan 27. p. 15.
 6. Taicher B, Davis S., **Ross S.**, Figueroa L., Rice H. Implementation of a Color-coded Universal Protocol Safety Initiative in Guatemala. *BMJ Qual Saf.* 2018 Jan 23.
 7. Taicher BM, Routh JC, Eck JB, **Ross SS**, Wiener JS, Ross AK. The association between caudal anesthesia and increased risk of postoperative surgical complications in boys undergoing hypospadias repair. *Paediatr Anaesth.* 2017 Jul; 27(7):688-694
 8. Chaudhry R, Balsara ZR, Madden-Fuentes RJ, Wiener JS, Routh JC, Seed P, **Ross SS**. Risk Factors Associated with Recurrent Urinary Tract Infections in Neurogenic Bladder Managed by Clean Intermittent Catheterization *Urology.* 2017 Apr;102:213-218.
 9. **Ross SS**. Predicting Risk of Chronic Renal Disease in Children with Vesicoureteral Reflux-How Good or Bad are We doing? 2016 *J Urol.* Apr;195 (4 pt 1):829-30.
 10. Elahi S, Homstad A, Vaidya H, Stout J, Hall G, Wu G, Conlon P Jr, Routh JC, Wiener JS, **Ross SS**, Nagaraj S, Wigfall D, Foreman J, Adeyemo A, Gupta IR, Brophy PD, Rabinovich CE, Gbadegesin RA. Rare variants in tenascin genes in a cohort of children with primary vesicoureteric reflux. *Pediatr Nephrol.* 2016 Feb;31(2):247-53
 11. McKibben MJ, Seed P, **Ross SS**, Borawski KM. Urinary Tract Infection and Neurogenic Bladder. *Urol Clin North Am.* 2015 Nov;42(4):527-36
 12. Madden-Fuentes RJ, Arshad M, **Ross SS**, Seed PC. Efficacy of Fluoroquinolone/Probiotic Combination Therapy for Recurrent Urinary Tract Infection in Children: A Retrospective Analysis. *Clin Ther.* 2015 Sep;37(9):2143-7
 13. Wang HH, Wiener JS, Lipkin ME, Scales CD Jr, **Ross SS**, Routh JC. Estimating the nationwide, hospital based economic impact of pediatric urolithiasis. *J Urol.* 2015 May;193(5 Suppl):1855-9
 14. Wang HH, Wiener JS, Ross SS, Routh JC Emergency Department Care Patterns in Spina Bifida Patients: a Case-Control Study. 2015 Jan;193(1):268-73.
 15. Lloyd JC, Yen T, Pietrobon R, Wiener JS, **Ross SS**, Kokorowski PJ, Nelson CP, Routh JC Estimating utility values for vesicoureteral reflux in the general public using an online tool. *J Pediatr Urol.* 2014 Dec;10(6):1026-31.
 16. Wang HH, Abern MR, Cost NG, Chu DI, **Ross SS**, Wiener JS, Routh JC Use of Nephron Sparing Surgery and Impact on Survival in Children with Wilms Tumor: A SEER Analysis. *J Urol.* 2014 Oct;192(4):1196-202.
 17. Ramiro J. Madden-Fuentes MD, Erin R. McNamara MD2, Unwanaobong Nseyo, MD, John S. Wiener MD, Jonathan C. Routh

- MD MPH, **Sherry S. Ross MD**, Resolution Rate of Isolated Low Grade Hydronephrosis Diagnosed Within the First Year of Life. Accepted for Publication by the Journal of Pediatric Urology. 2014 Aug;10(4):639-44.
18. Erin R. McNamara MD, Ramiro J. Madden-Fuentes MD, Jonathan C. Routh MD MPH, Douglas Rouse DVM, John F. Madden MD PhD, John S. Wiener MD, Harry G. Rushton Jr MD, **Sherry S. Ross MD**, Evaluation of Cold Ischemia for Preservation of Testicular Function during Partial Orchiectomy in the Rat Model. *J Pediatr Urol*. 2014 Aug;10(4):593-7.
 19. Chu DI, Lloyd JC, Balsara ZR, Wiener JS, **Ross SS**, Routh JC. Variation in use of nephron-sparing surgery among children with renal tumors. *J Pediatr Urol*. 2014 Aug;10(4):724-9
 20. Chaudhry R, Madden-Fuentes RJ, Ortiz TK, Balsara Z, Tang Y, Nseyo U, Wiener JS, **Ross SS**, Seed PC. Inflammatory Response to Escherichia coli Urinary Tract Infection in the Neurogenic Bladder of the Spinal Cord Injured Host. *J Urol*. 2014 May;191(5):1454-61
 21. Balsara ZR, Martin AE, Wiener JS, Routh JC, **Ross SS**. Congenital spigelian hernia and ipsilateral cryptorchidism: raising awareness among urologists. *Urology*. 2014 Feb;83(2):457-9.
 22. Lloyd JC, Madden-Fuentes RJ, Nelson CP, Kokorowski PJ, Wiener JS, **Ross SS**, Kutikov A, Routh JC. Response to "Reputation rankings for pediatric urology moderately. *J Pediatr Urol*. 2014 Feb; 10(1):201-2.
 19. Lloyd JC, Madden-Fuentes RJ, Nelson CP, Kokorowski PJ, Wiener JS, **Ross SS**, Kutikov A, Routh JC. The Publication Ranking Score for pediatric urology: quantifying thought leadership within the subspecialty. *J Pediatr Urol*. 2013 Dec;9(6 Pt B):1108-13.
 20. **Ross, Sherry S.**, Masko, Elizabeth, Preminger, Glenn, Wiener, John, Routh, Jonathan, Freedland, Steven and Lipkin, Michael. The effect of dietary sodium and fructose intake on urine and serum parameters of stone formation in a pediatric mouse model: a pilot study. *J Urol*. 2013 Oct; 190(4 Suppl) 1484-9.
 21. Lloyd JC, Wiener JS, Gargollo PC, Inman BA, **Ross SS**, Routh JC. Contemporary epidemiological trends in complex congenital genitourinary anomalies. *J Urol* 2013 Oct;190 (4 Suppl) 1590-5.
 22. Nguyen K, Bhattacharya SD, Maloney MJ, Figueroa L, Taicher BM, **Ross S**, Rice HE Self-reported barriers to pediatric surgical care in Guatemala. *Am Surg*. 2013 Sep;79(9):885-8.
 23. Balsara ZR, **Ross SS**, Dolber PC, Weiner JS, Tang Y, Seed PC. Enhanced susceptibility to urinary tract infection in the spinal cord-injured host with neurogenic bladder. *Infect Immun*. 2013 Aug;81(8):3018-26.
 24. Gbadegesin, Rasheed, Brophy, Patrick, Adeyemo, Adebowale, Hall, Gentzon, Shianna, Kevin, Cirulli, Elizabeth, Hains, David, Gupta, Indra, Bartkowiak, Bartlomeij, Rabinovich, Eglal, Chandrasekharappa, Settara, Homstad, Alison, Westreich, Katherine, Wu, Guanghong,

- Liu, Yutao, Danniele Holanda, Jason Clarke, Peter Lavin, Angelica Selim, Sara Miller, Wiener, John, **Ross, Sherry S.**, Hall, Russell, Foreman, John, Goldstein, David, Rotimi, Charles, Winn, Michelle. TNXB mutations as a cause of vesicoureteral reflux. *J Am Soc Nephrol.* 2013 Jul; 24(8); 1313-22.
25. Madden-Fuentes RJ, McNamara ER, Lloyd JC, Wiener JS, Routh JC, Seed PC. **Ross SS.** Variation in definitions of urinary tract infections in spina bifida patients: a systematic review. *Pediatrics* 2013 Jul;132(1) 132-9.
 26. Chu DI, Balsara ZR, Routh JC, **Ross SS**, Wiener JS. Experience with glycerin for antegrade continence enema in patients with neurogenic bladder. *J Urol.* 2013 Feb; 189(2):690-3.
 27. Lloyd JC, Wiener JS, Gargollo PC, Inman BA, **Ross SS**, Routh JC. Contemporary epidemiological trends in complex congenital genitourinary anomalies. *J Urol.* 2013 Oct;190(4 Suppl):1590-5
 28. Lloyd JC, Spano SM, **Ross SS**, Wiener JS, Routh JC. How dry is dry? A review of definitions of continence in the contemporary exstrophy/epispadias literature. *J Urol.* 2012 Nov;188(5):1900-4.
 29. Lloyd JC, Madden-Fuentes RJ, Nelson CP, Kokorowski PJ, Wiener JS, **Ross SS**, Kutikov A, Routh JC. The Publication Ranking Score for pediatric urology: quantifying thought leadership within the subspecialty. *Pediatr Urol.* 2013 Dec;9(6 Pt B):1108-1113
 30. Lloyd JC, Nseyo U, Madden-Fuentes RJ, **Ross SS**, Wiener JS, Routh JC. Reviewing definitions of urinary continence in the contemporary spina bifida literature: a call for clarity. *J Pediatr Urol.* 2013 Oct;9(5):567-74
 31. Madden-Fuentes R, Wiener JS, **Ross SS**, Routh JC. Partial orchiectomy for bilateral synchronous testicular masses in a prepubescent boy: a case report. *Urology.* 2012 Nov; 80(5):1144-6.
 32. **Ross SS**, Pohl HG, Belman AB, Gibbons DM, Majd M, Rushton HG. Observation of infants with SFU grades 3-4 hydronephrosis: worsening drainage with serial diuresis renography indicates surgical intervention and helps prevent loss of renal function. *J Pediatr Urol.* 2011 Jun; 7 (3): 266-71.
 33. **Sedberry-Ross S**, Rice, D., Pohl H., Massoud Majd, Belman, B., Rushton, HG. Febrile Urinary Tract Infections in Children with an Early Negative Post-Treatment Voiding Cystourethrogram after Treatment of Vesicoureteral Reflux with Deflux®. *J Urol* 2008 Oct;180(4 Suppl):1605-9.
 34. **Sedberry-Ross S**, Pohl HG. Urinary tract infections in children. *Curr Urol Rep.* 2008 Mar: 9(2):165-71.
 35. Henderson G., **Sedberry-Ross S**, et al. Management of High Grade Renal Trauma: 20-Year Experience at a Pediatric Level I Trauma Center. *J Urol.* 2007 Jul: 178 (1) 246-250.
 36. **Sedberry-Ross S**, et al. Split prepuce in situ onlay hypospadias repair: 17 years of experience. *J Urol.* 2007 Oct.:178 (4 Pt 2): 1663-7.

37. Blumberg JM., **Sedberry S.**, Kazmi S. Bilateral Asynchronous Metastatic Carcinoid tumor of the testis. *Urology*. 2005 Jan. 65 (1) 174.
38. Bukowski TP., **Sedberry S.**, Richardson B., Is Human Chorionic Gonadotropin Useful in the Evaluation and Treatment of the Nonpalpable Testicle? *J Urol*. 2001 Jan: 165 (1) 221-3.

- **Quality Improvement Projects**

1. North Carolina Children's Hospital, Children's Improvement Council, Reducing Anesthesia In Children. Team Lead, 2017-present
2. Opioid Prescribing Patterns in Pediatric Urology. Team Lead, 2017

- **Abstract Presentations**

1. The Annual Clinical and Research Meeting of the North American Society for Pediatric and Adolescent Gynecology 2019. A Case of Vulvar Venous Aneurysm in a 13 year old Girl. Sirpad A, Ross S., Scanga L, Howell J. Poster Presentation
2. Society of Pediatric Urology, American Urological Association 2019. Postoperative opioid storage and disposal in Pediatric Urologic Surgery. Garren BR, Lawrence MB, McNaull PP, Sutherland R, Bukowski TP, Nielson ME, Woody N, Clark M, Ricketts K, Chidgey BA, **Ross SS**. Poster Presentation
3. Annual Meeting of the Southeast Section of the American Urologic Association 2019. Opioid Prescribing Practices in Pediatric Urology. Garren BR, Lawrence MB, McNaull PP, Sutherland R, Bukowski TP, Nielson ME, Woody N, Clark M, Ricketts K, Chidgey BA, **Ross SS**. Poster Presentation
4. Annual Meeting of the Southeast Section of the American Urologic Association 2014. Early Events Define Increased Susceptibility to Urinary Tract Infection the Spinal Cord-Injured Animal. Ramiro Madden-Fuentes MD, Yuping Tang MS, John Wiener MD, **Sherry Ross MD** and Patrick Seed MD, PhD *Podium Poster Presentation*
5. Annual Meeting of the Southeast Section of the American Urologic Association 2014 The Role of Type I Pili in Adherence and Invasion into Neurogenic Bladder Epithelium in a Spinal Cord Injury Rat Model. Tara Ortiz MD, Yuping Tang MS, Ramiro Madden-Fuentes MD, John Wiener MD, **Sherry Ross MD** and Patrick Seed MD, PhD *Podium Poster Presentation*
6. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Resolution Rate of Low Grade Hydronephrosis Diagnosed in the First Year of Life. Ramiro Madden-Fuentes MD, Erin McNamara MD, Unwanaobong Nseyo MD, Ana Gaca MD, John Wiener MD Jonathan Routh MD, MPH and **Sherry Ross MD** *Poster*

7. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Fluoroquinolone-Probiotic Combination Therapy to Treat Recurrent urinary Tract Infections in Children. Ramiro Madden-Fuentes MD, Mehreen Arshad MD, **Sherry Ross MD** and Patrick Seed MD, PhD. *Podium Presentation*
8. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Estimating the Economic Impact of Pediatric Urolithiasis Hsin-Hsiao Wang MD, MPH, John Wiener MD, **Sherry Ross MD** and Jonathan Routh MD, MPH *Podium Presentation*
9. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Estimating Utility States for Vesicoureteral Reflux in the General Public Using an Online Tool. Jessica Lloyd MD, Talitha Yen MD, **Sherry Ross MD**, John Wiener MD, Caleb Nelson MD, Ricardo Pietrobon MD and Jonathan Routh MD, MPH *Podium Poster Presentation*
10. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Annual Meeting of the Southeast Section of the American Urologic Association 2014 Evaluation of Cold Ischemia or Preservation of Testicular Function During Partial Orchiectomy in the Rat Model. Erin McNamara MD, Ramiro Madden-Fuentes MD, Elizabeth Masko PhD, Jonathan Routh MD, MPH, John Madden MS, John Wiener MD, Harry Rushton, Jr MD and **Sherry Ross MD** *Podium Poster Presentation*
11. Annual Meeting of the Southeast Section of the American Urologic Association 2014 A Seer Study-Does Socioeconomic Status Affect Surgical Management in Unilateral Wilms' Tumor Patients? Hsin-Hsiao Wang MD, MPH, Michael Abern MD, Nicholas Cost MD, David Chu MD, **Sherry Ross MD**, John Wiener MD and Jonathan Routh MD, MPH *Podium Poster Presentation*
12. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Variation in Use of Nephron-Sparing Surgery Among Children With Renal Tumors David Chu MD, Jessica Lloyd MD, Zarine Balsara MD, PhD, John Wiener MD, **Sherry Ross MD** and Jonathan Routh MD, MPH *Podium Poster Presentation*
13. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Patters in Emergency Care Among Spina Bifida Patients: A Case Control Study. Hsin-Hsiao Wang MD MPH, John Wiener MD, **Sherry Ross MD** and Jonathan Routh MD, MPH *Podium Poster Presentation*
14. Annual Meeting of the Southeast Section of the American Urologic Association 2014 Impact of nephron-Sparing Surgery (NSS) on Pediatric Wilms' Tumor Patient Survival-A SEER Analysis. Hsin-Hsiao Wang MD, Michael Abern MD, Nicholas Cost MD, David Chu MD, **Sherry Ross MD**, John Wiener MD and Jonathan Routh MD, MPH *Podium Poster Presentation*

15. American Urologic Association National Meeting 2014 The Role of Type 1 Pili in Adherence and Invasion into Neurogenic Bladder Epithelium in a Spinal Cord Injury Rat Model. Tara Ortiz, MD, **Sherry Ross, MD**, Yuping Tang, MS, Patrick Seed MD, PhD. *Podium Poster Presentation*
16. Annual Meeting of the Society of Pediatric Urology. 2013. Resolution Rate of Low Grade Hydronephrosis Diagnosed within the First Year of Life. Ramiro Madden-Fuentes MD, Erin McNamara MD, Unwanaobong Nseyo MD, Caroline Hollingsworth MD, Anna Gaca MD, John Wiener MD, Jonathan Routh MD, MPH. **Sherry Ross MD**. *Podium Poster Presentation*
17. Annual Meeting of the Society of Pediatric Urology. 2013. Evaluation of Cold Ischemia for Preservation of Testicular Function during Partial Orchiectomy in the Rat Model. Erin McNamara, MD, Ramiro Madden-Fuentes MD, John Wiener MD, Jonathan Routh, MD MPH, **Sherry Ross, MD** *Poster*
18. Annual Meeting of the Southeast Section of the American Urologic Association. 2012. Modeling urinary tract infections in the neurogenic bladder. Zarine Balsara MD PhD, Yuping Tang MS, Rajeev Chaudhry MD, **Sherry Ross MD** and Patrick Seed MD, PhD *Podium Poster Presentation*
19. Annual Meeting of the Southeast Section of the American Urologic Association. 2012. Long-term follow-up of incontinent upper tract urinary diversions in spina bifida patients. Zarine Balsara MD, PhD, **Sherry Ross MD** and John Wiener MD *Podium Poster Presentation*
20. World Congress on Spina Bifida Research and Care. 2012. Long-term follow-up of incontinent upper tract urinary diversions in spina bifida patients. Zarine Balsara MD PhD, **Sherry Ross MD** and John Wiener MD *Poster*
21. Annual Meeting of the Southeast Section of the American Urologic Association. 2012. Comparison of Outcomes with Glycerin Versus Tap Water Irrigation in Antegrade Continence Enemas for Management of Neurogenic Bowel. David Chu MD, Zarine Balsara MD, PhD, Jonathan Routh MD, MPH, **Sherry Ross MD**, John Wiener MD *Poster*
22. American Academy of Pediatrics. 2012. Contemporary Epidemiology of Complex Genitourinary Defects Jonathan Routh MD, MPH, Brant Inman, MD, Patricio Gargollo, MD, Jessica Lloyd, MD, **Sherry Ross, MD** and John Wiener MD *Podium Poster Presentation*
23. American Academy of Pediatrics. 2012. Declining Rates of Sickle-Cell-Related Priapism In U.S. Children's Hospitals, 2003- 2011 Jonathan Routh MD MPH, Katherine Herbst MS, **Sherry Ross MD** and John Wiener MD *Poster*
24. American Academy of Pediatrics. 2012. The Effect of Dietary Sodium and Fructose Intake On Urine and Serum Parameters of Stone Formation In a Pediatric Mouse Model. **Sherry Ross MD, Elizabeth**

- Masko PhD, Glenn Preminger MD, John Wiener MD, Jonathan Routh MD, MPH, Steven Freedland MD and Michael Lipkin MD
25. World Congress of Endourology. 2012. Dietary Sodium and Fructose Intake On Urine and Serum Parameters of Stone Formation In a Pediatric Mouse Model. **Sherry Ross MD**, Elizabeth Masko PhD, Glenn Preminger MD, John Wiener MD, Jonathan Routh MD, MPH, Steven Freedland MD and Michael.Lipkin MD *Podium Presentation*
 26. American Academy of Pediatrics. 2012. Inflammatory Response to Escherichia Coli Urinary Tract Infection In the Neurogenic Bladder of the Spinal Cord-Injured (SCI) Host, Rajeev Chaudry MD, Zarine Balsara MD PhD, Yuping Tang MS, **Sherry Ross MD**, Patrick Seed MD PhD *Podium Presentation Awarded 3rd Place for Excellence in Basic Science; 2012 American Academy of Pediatrics.*
 27. American Urologic Association National Meeting. 2011. Elucidating Mechanisms for Risk of Urinary Tract Infection in the Neurogenic Bladder. Zarine Balsara MD PhD Z. Patrick Seed MD PhD, **Sherry Ross MD** *Podium Poster Presentation*
 28. American Academy of Pediatric National Meeting. 2010. PEDIURO: a Necessary and Feasible Multi-Institutional Registry. Michael Hsieh, MD PhD, Patricio Gargollo MD, Dana Giel MD, Nicole Bush MD, Stacey Tanaka MD, Hillary Copp MD, MPH, **Sherry Ross MD** *Poster*
 29. American Academy of Pediatric National Meeting. 2010. Successful Alignment of Research Interests with Clinical Practice Among Newly Hired Academic Pediatric Urologists: A PEDIURO Study. Nicole Bush Michael Hsieh, MD PhD, Patricio Gargollo MD, Dana Giel MD, Nicole Bush MD, Stacey Tanaka MD, Hillary Copp MD, MPH, **Sherry Ross MD** *Poster*
 30. American Urologic Association National Meeting. 2010. Observation of Infants with SFU Grades 3-4 Hydronephrosis: Worsening Drainage with Serial Lasix Renography Indicates Surgical Intervention and Helps Prevent Loss of Renal Function. **Sherry Sedberry-Ross MD.**, Steven Kardos MD, Aaron Krill MD, Jason Bourland MD, Bruce Sprague MD, Massoude Majd MD, Hans Pohl MD, David Gibbons MD, Barry Belman MD, Harold G. Rushton MD *Podium Poster Presentation*
 31. American Urology Association National Meeting. 2009. The Time Course of Renal Scarring in Experimental Acute Pyelonephritis. **Sherry Sedberry-Ross MD**, Daniel Guerron MD, Bruce Sprague MD, Masoude Majd MD, Kumar Shimareet MD, Hans Pohl MD *Poster*
 32. Society for Fetal Urology National Meeting. 2008. A Prenatally Detected Bladder Mass. **Sherry Sedberry-Ross MD**, Hans Pohl, MD *Podium Presentation*
 33. National Kidney Foundation Fellows Research Forum. June 2008. Early Collagen Deposition in Experimental Acute Pyelonephritis. **Sherry Sedberry-Ross MD**, Daniel Guerron MD, Bruce Sprague MD,

Massoude Majd MD, Kumar Shimareet MD, Hans Pohl MD *Awarded 1st place for Scientific Merit, Podium Poster Presentation*

34. American Academy of Pediatrics National Meeting. 2007. Febrile Urinary Tract Infections in Children with an Early Negative Post-Treatment Voiding Cystourethrogram after Treatment of Vesicoureteral Reflux with Deflux®. **Sherry Sedberry-Ross MD**, Dana Rice MD, Hans Pohl MD, Barry Belman MD, Massoude Majd MD, Harold G. Rushton, MD *Podium Presentation*
35. American Academy of Pediatrics National Meeting. May 2006. Split Prepuce In- Situ Onlay Hypospadias Repair: Seventeen Years of Experience. **Sherry Sedberry-Ross MD, Gerry Henderson MD**, Steven Williams MD, Barry Belman MD, Harold G. Rushton MD *Podium Poster Presentation*

- **Journal Reviewer**

- a. International Urology and Nephrology 2015-Present
- b. Journal of Pediatric Hematology and Oncology 2016-present
- c. Journal of Pediatric Urology 2013-Present
- d. Interdisciplinary Perspectives on Infectious Diseases 2013-Present
- e. Urology 2009-Present
- f. Journal of Urology 2007-Present

6) Teaching Activities

- **Lectures**

1. Columbian Society of Urology and the American Urological Association February 2019 Management of Spina Bifida
2. Columbian Society of Urology and the American Urological Association. February 2019 American Urological Association Guideline for Management of Undescended Testicles.
3. Columbian Society of Urology and the American Urological Association. February 2019 Current Trends in the Management of Vesicoureteral Reflux.
4. North Carolina Children's Hospital Nurses Lunch and Learn: Post Operative Management of the Spina Bifida Patient. June, 2017

5. University of North Carolina Department of Surgery, Medical Student Lecture: Urology, February, 2015
 6. University of North Carolina, Department of Urology, Residency In-service Lecture: Pediatric Urology: What you need to know, October 2014
- **Grand Rounds**
 - **UNC**
 1. UNC Department of Urology 14th Annual Floyd A Fried Symposium: Robotic Surgery in Children June 23, 2017.
 2. University of North Carolina at Chapel Hill Department of Pediatrics Grand Rounds: Fertility Preservation in Children June, 2017
 3. University of North Carolina at Chapel Hill Department of Urology Grand Rounds: Spina Bifida: Urological Considerations. January 11. 2017
 4. University of North Carolina Department of Urology: Urinary tract Infection in the Neurogenic Bladder: What we know now April 22, 2015
 5. University of North Carolina Neonatal Intensive Care Grand Rounds: Retrospective vs Prospective Management of the Spina Bifida Infant, October 2014
 6. University of North Carolina Department of Pediatrics : Urological Considerations in Patients with Spina Bifida September, 2014
 7. UNC/Rex Hospital Department of Pediatrics. Urinary Tract Infections in the Spina Bifida Patient July, 2014.
 - **Outside UNC**
 1. North Raleigh Pediatric Lunch and Learn: Pediatric Urology for the Primary Care Physician, April 2016
 2. Moses Cone Grand Rounds: Prenatal Hydronephrosis: Evaluation and Management. January , 2016
 3. Central American Society of Pediatric Surgery National Meeting: Imaging in Pediatric Urology. November 2015
 4. Central America Laparoscopic Training in Pediatric Surgery: Laparoscopy in Pediatric Urology. November 2015
 5. North Carolina Spina Bifid Association: Urinary Tract Infections in the Spina Bifida Population. August 2015
 6. 13th Annual Floyd A Fried Symposium: Evidence Based Management of Pediatric Stone Disease. May , 2015
 7. New Hanover Hospital Pediatric Grand Rounds: Urological Management of the Spina Bifida Patient May 2015.
 8. Duke Urologic Assembly. Urinary Tract Infections in the Neurogenic Bladder, April 2014.

9. Southeast Section of the American Urologic Association Regional Meeting. Evidence Based Management of Pediatric Stone Disease. State of the Art Lecture, April, 2014
10. North Carolina Spina Bifida Education Day: Urinary Tract Infections in Patient with Spina Bifida. July, 2013
11. Duke Urologic Assembly: The Effect of Dietary Sodium and Fructose Intake On Urine and Serum Parameters of Stone Formation. January 2013.
12. 2012 ROCK (Research on Calculus Kinetics) Society National Meeting: Pediatric Stone Disease and Diet: The Perfect Storm August 2012
13. Duke Department of Family Medicine: Grand Rounds; Nocturnal Enuresis August 2012
14. Universidad de San Carlos de Guatemala, Facultad de Medicina Pediatric Residents Grand Rounds: Vesicoureteral Reflux: Management today. April 2012
15. Guatemala Pediatric Surgery Society Hypospadias Repair April 2012:
16. Moses H. Cone Memorial Hospital: Pediatric Grand Rounds; Pediatric Nephrolithiasis Evaluation and Management October 2011
17. Duke Urologic Assembly: Prenatal Hydronephrosis: Evaluation and Management April, 2011
18. Duke Urologic Assembly: Pediatric Nephrolithiasis: Diet, Kids and Stones. April, 2011
19. North Carolina Urology Nursing Society, Inc. Prenatal Hydronephrosis. April 2011
20. Duke Children's Primary Care, Prenatal Hydronephrosis: Evaluation and Management. March 2011
21. Duke Urology: Duke Tuesday, Pediatric Nephrolithiasis: Is there anything new? November 2010
22. North Carolina Pediatric Society: Urology and the Pediatric Patient: Common Referrals from the Community. May 2010,
23. Children's National Medical Center: Pediatric Urology Grand Rounds, Ureterocele, Ectopic Ureter and Duplex Renal Systems October 2008
24. Children's National Medical Center, Department of Pediatrics, Adolescent Grand Rounds, The Acute Scrotum April 2006
25. Children's National Medical Center, Department of Pediatric Urology, Grand Rounds, January 2006
26. Children's National Medical Center, Department of Pediatric Urology, Grand Rounds, October 2005 Ureterocele
27. The George Washington University, Department of Urology, Grand Rounds, Penile Pathology. August 2004
28. The George Washington University, Department of Urology,

- Grand Rounds, Cyrosurgery of the Prostate. April 2004
29. Holy Cross Hospital: Department of Surgery, Grand Rounds, Transitional Cell Carcinoma of the Renal Pelvis and Ureter Rhabdomyosarcoma: Pathological evaluation and Diagnosis. February 2003
30. The George Washington University, Department of Surgery, Children's National Medical Center, Grand Rounds Genitourinary Malformations. November 2001
31. University of North Carolina at Chapel Hill: Department of Urology, Resident Rounds, Cryptorchidism, Hypospadias and Intersex. August 2000

• **Research, Education and Student Mentoring**

1. Victor Showalter 2018-2019. Mentor medical student for research project titled "Antibiotic Use in the Spina Bifida Population"
2. Funbi Abimbola 2018-present. Mentor medical student for research project titled "The Natural History of P2 Hydronephrosis" and during Urology rotation and Urology application process.
3. Elizabeth Synder 2018-present. Mentor resident on research project titled "Antibiotic Pre-Operative Prophylaxis in the Pediatric Urology."
4. Kate Hacker: 2015-2016. Mentored student during Urology rotation and Urology application process
5. Gopal Narang: 2016-present: Mentor and support for Urology resident including professional development, education and personal well being.
6. Tara Ortiz 2013-present, Russell Scott, Jr., MD Urology Residency Research Award 2010-2011. "The Role of Type I Pili in the Adherence and Invasion of Bladder Epithelium in a Spinal Cord Injured Rat Model".
7. Ramiro Madden-Fuentes 2012-2013, Elucidating Microbial Adherence to the Bladder Epithelial Cells of the Neurogenic vs Sham Bladder. Low Grade Hydronephrosis in Children Under Age 1: Resolution Rates, Follow-up and the Need for Antibiotic Prophylaxis. Variation in Definitions of Urinary Tract Infections in Spina Bifida Patients: A Systematic Review.
8. Rajeev Chaudry 2011-2012, 2012 American Academy of Pediatrics; Third Place award for Excellence in Basic Science, First Prize in Research, North Carolina Resident Competition - Grandover September-2013, Second Prize, Montague Boyd Essay Contest, Southeast Section of AUA. 03/2013.
9. Zarine Balsara, MD 2010-2012, Russell Scott, Jr., MD Urology Residency Research Award 2010-2011. First Prize in Research, North Carolina Resident Competition- Grandover in 09/2011, Second Prize, Montague Boyd Essay Contest, Southeast Section of AUA 03/2012,

7) Grants

Active:

- Fertility Preservation in Children Program Support. *Project Director*, Children's Promise Grant, North Carolina Children's Hospital, \$10,000. No PI support. 2/2017

Complete:

- The Microbiome of the Neurogenic Bladder R. Research Support Randall Bolinger Surgical Scholarship, *Co-Director*. \$40,000. No PI effort. 5/2011
 - Elucidating the Mechanism of Urinary Tract Infection in Neurogenic Bladder Research support Christopher and Dana Reeves Foundation, *Principal Investigator* \$25,000. No PI effort. 5/2011.
 - The Role of Lactoferrin in Attenuating Urinary Tract Infections in the Neurogenic Bladder The Children's Miracle Network. *Principal Investigator* \$9,500 No PI effort. Awarded 5/2010.
- **Clinical Trials**

Active:

- Study number: 16-2402: A 24-Week Randomized, Open-Label Study to Evaluate the Safety and Efficacy of Fesoterodine in Subjects Aged 6-17 years with Symptoms of Detrusor Overactivity Associated with Neurological Conditions (Neurogenic Detrusor Overactivity). R. Sutherland (PI), *Co Investigator* **Sherry Ross**. 9/2016-present.

8) Professional Service

- North Carolina Children's Hospital, Children's Improvement Council, Team Member 7/2017-present
- North Carolina Children's Hospital-PIPS Committee Team Member 3/2017-2018
- Vice Chief of Pediatric Urology, Department of Urology, University of North Carolina at Chapel Hill School of Medicine, 9/2016-present
- North Carolina Children's Hospital Fertility Preservation in Children, Director 8/2016-Present
- North Carolina Children's Hospital, Children's Executive Committee, Clinic Operations Branch, Team Member, 7/2016-present
- North Carolina Children's Hospital Outreach to the Greensboro Community, Pediatric Urology, Director 8/2015-present
- North Carolina Children's Hospital Cloacal/Cloacal Exstrophy Group, Team Lead, 7/2015-present
- University of North Carolina, Department of Urology Resident Evaluation Committee, 7/2015-present

- University of North Carolina, Department of Urology Residency Program Evaluation Committee, 7/2015-present
- North Carolina Children's Specialty Clinic, Surgical Director, 7/2015-present
- University of North Carolina and North Carolina Children's Hospital Robotic Surgery Program in Children, Co-Director 8/2014-present
- UNC Prenatal Counseling Program, Team Lead Urology, 8/2014-present
- University of North Carolina Multidisciplinary Spina Bifida Clinic, Team Lead-Urology, 8/2014-present
- Directory of Ambulatory Services in Pediatric Surgery Services, North Carolina Children's Hospital, 8/2014-present
- Children's Operating Room Committee (CORE), Team Member, 7/2014-present
- Southeast Section of the American Urological Association, Program Co-Director of Pediatrics section, 3/2017.
- Department of Family Medicine, Chairman Search Committee, 7/2016-2/2017
- North Carolina Children's Hospital, Children's CAUTI Committee, Team Lead, Catheter Management Protocol in Children, 10/2016-1/2017
- University of North Carolina, Children Hospital Implementation of the Urinary Tract Dilation Grading System, Team Lead 7/2016-10/2016
- Carolina Value Physician Solutions and Pediatrics, Team Member, 4/2016-9/2016
- University of North Carolina Children's Hospital Pediatric Pelvic Floor Physical Therapy Program, Team Lead, 2/2016-9/2016
- North Carolina Children's Hospital Outpatient Operations Group, Team Member 8/2014-7/2016
- Carolina Value Care Access Operational Improvement and Work Flow, Team Member 9/2015-4/2016
- North Carolina Children's Hospital Clinic Operations Committee, Team Lead, Work Flow Group 8/2014-7/2015
- Southeast Section of the American Urological Association, Program Co-Director of Pediatrics section, 3/2015
- Urology Research Core Committee, Duke University Medical Center, 8/2011-7/2014
- Director of Pediatric Urology Research, Department of Surgery, Division of Urology, Duke University Medical Center, 5/2011-6/2014
- Director of Pediatric Stone Clinic, Department of Surgery, Division of Urology, Duke University Medical Center, 8/2010-6/2014
- Resident Educational Committee, Duke University Medical Center, 7/2009-6/2014
- Director of Medical Education in Urology, Department of Surgery, Division of Urology, Duke University Medical Center, 7/2009-7/2013

Updated May 2019

- Fellows Executive Committee, Children's National Medical Center, 7/2007-6/2009
- Internal Residency Review Committee, Resident Representative, The George Washington University, 7/2005-6/2007
- Resident Committee, The George Washington University, 7/2005

- **Volunteer Activity:**
 - Pediatric Urology Lead Surgeon: Mission Guatemala City, Guatemala. 4/2010-2018
 - Mending Kids International, Pediatric Urologist 4/2010-2018
 - Central America Laparoscopic Training Course, Course Teacher, 11/2016
- **Professional Membership:**
 - Southeast American Urology Association 7/2009-present
 - Society of Fetal Urology 7/2007-present
 - Society of Pediatric Urology 7/2007-present
 - American Urology Association 2001-present
- **License**
 - American Board of Urology Certification in Pediatric Urology, June 2014
 - American Board of Urology 16714, February 2012
 - North Carolina Medical Board, License #2008-01882, 2008- Present