**Rosalia Misseri**

**rmisseri@iupui.edu**

**EDUCATION**

UNDERGRADUATE:

New York University-College of Arts & Science

New York, New York

Bachelor of Arts in Psychobiology, May 1992

GRADUATE:

State University of New York-Health Science Center at Brooklyn

Brooklyn, New York

Doctor of Medicine, May 1996

RESIDENCY:

General Surgery Resident

State University of New York-Health Science Center at Brooklyn

Brooklyn, New York

1996-1998

Urology Resident

State University of New York-Health Science Center at Brooklyn

Brooklyn, New York

1998-2001

Urology Chief Resident

State University of New York-Health Science Center at Brooklyn

Brooklyn, New York

2001-2002

FELLOWSHIP:

Riley Hospital for Children-Indiana University School of Medicine

Indianapolis, Indiana

Pediatric Urology

2002-2004

**ACADEMIC APPOINTMENTS**

Assistant Professor of Urology

Weill Medical College of Cornell University

Department of Urology

July 2004 - June 2006

Adjunct Assistant Professor of Urology

State University of New York-Downstate Medical Center

Department of Urology

April 2005 - June 2006

Assistant Professor of Urology

Indiana University School of Medicine

Department of Urology

July 2006 – June 2012

Associate Professor of Urology

Indiana University School of Medicine

Department of Urology

July 2012-present

**HOSPITAL APPOINTMENTS:**

**Prior Appointments (inactive):**

New York Presbyterian Hospital, New York, NY

Attending Staff, 2002-2004

Long Island College Hospital, Brooklyn, NY

Chief of Pediatric Urology, 2003-2004

**Active Appointments:**

Riley Hospital for Children at Indiana University Health

Attending Staff, 2006-present

Indiana University Health University Hospital

Attending Staff, 2006-present

Indiana University Health Methodist Hospital

Attending Staff, 2006-present

Wishard Memorial Hospital/Eskenazi Health

Attending Staff, 2006-present

St. Vincent’s Hospital

Attending Staff, 2006-present

Decatur Memorial Hospital

Attending Staff, 2007-present

Arnett Hospital at Indiana University Health

Attending Staff, 2012-present

**PROFESSIONAL CONSULTANTSHIP:**

Spina Bifida Association, Professional Advisory Council, April 2008-present

Spina Bifida Clinical Care Network-Urology Consultant, April 2014-present

**SPECIALTY BOARD STATUS:**

American Board of Urology -Diplomate 2006

American Board of Urology -Subspecialty Certification in Pediatric Urology, 2008

American Academy of Pediatrics-Specialty Fellow

**LICENSURE AND CERTIFICATION:**

Indiana Medical License (2006-present)

New York State Medical License (1998-present, inactive)

National Board of Medical Examiners-Diplomate, July 1997

**PROFESSIONAL ORGANIZATIONS:**

American Urological Association

Member, 1998-present

American Urological Association-North Central Section

Member, 2006-present

Society of Fetal Urology

Member, 2004-present

Society of Pediatric Urology

Member, 2004-present

Society of Women in Urology

Member, 2000-present

American Medical Women’s Association

Member, 2010-present

American Academy of Pediatrics

Specialty Fellow in Urology, 2010-present

Indianapolis Medical Society

Member, 2011-present

American Medical Association

Member, 2011-present

**HONORS AND AWARDS:**

Riley Simon Family Tower Physician of the Month May 2011

Riley Operating Room Physician of the Month April 2011

Riley Hospital for Children Red Shoe Award 2009, 2010, 2013

Pfizer Scholar in Urology 2004

Pfizer Scholar in Urology 2002

Society of Laparoscopic Surgeons-Outstanding Laparoscopic Resident Award, 2002

Kings County Hospital Center-Outstanding Physician Award, April 2002

SUNY Downstate-Outstanding Resident Recognition Award, June 2001

SUNY Downstate-Outstanding Resident Recognition Award, June 2000

**TEACHING ASSIGNMENTS:**

Pediatric Urology Staff for Pediatric Urology Fellow

Pediatric Urology Staff for Indiana University Urology Residents

Urology Clerkship for Junior Medical Students

Special Elective in Urology

IUSM Third Year Surgery Lectures in Urology

IUSM Introduction to Clinical Medicine II-Pediatric Urology Lecturer

IUSM Medical Student Advisor

**PROFESSIONAL SERVICE**

Service to the Discipline:

*State and Regional:*

Associate Fellowship Director, Pediatric Urology Fellowship at Indiana University School of Medicine 2007-2011.

Fellowship Director, Pediatric Urology Fellowship at Indiana University School of Medicine 2011-present.

Member Clinical Competence Committee for Pediatric Urology Fellowship at Indiana University School of Medicine, 2013-present.

Member Program Evaluation Committee for Pediatric Urology Fellowship at Indiana University School of Medicine, 2013-present.

Riley Outreach Clinics - Decatur County Memorial Hospital Greensburg, IN; Franciscan Crown Point, IN; Arnett Lafayette, IN

Riley Leadership Lunch Series

Invited Lecture- “Transitioning Care in Pediatric Urology” Indiana State Assembly Ninth Annual Fall conference, November 2012

Invited Lecture-“Urolithiasis in Children”, Riley Surgical Nursing Meeting, February, 2012

43rd Annual Riley Hospital for Children Pediatric Conference-“Pediatric Urology Update” May 2008

Riley on the Road Lecture Series-Pediatric Urology Topics for Primary Care Physicians, Greensburg, IN September 2008

Riley on the Road Lecture Series-Pediatric Urology Topics for Primary Care Physicians, Muncie, IN February 2009

Women in the Medical Professions: a Conversation with Girls, January 2008

*National:*

Society of Pediatric Urology, Membership Coordinator, July 2014-present

Society of Pediatric Urology, Member, Nominating Committee, April 2014

Spina Bifida Association, Professional Advisory Council, April 2008-present

American Urological Association Core Curriculum Project, Contributor,

Renal Embryology and Perinatal Physiology

Spina Bifida Association National Meeting 2008, Tucson, AZ- Invited Speaker for individuals with spina bifida and health care professionals

Spina Bifida Association National Meeting 2009, Orlando, FL- Invited Speaker for individuals with spina bifida and health care professionals

Pediatric Urology Nurse Specialists AAP National Meeting - *Crisis in Pediatric Urology: The Spina Bifida Population Transition into Adulthood*. Washington, DC October 2009.

Spina Bifida Association National Meeting 2010, Cincinnati, OH- Invited Speaker for individuals with spina bifida and health care professionals

Spina Bifida Association National Meeting 2011, Anaheim, CA- Invited Speaker for individuals with spina bifida and health care professionals

American Academy of Pediatrics National Conference and Exhibition 2011, Boston, MA-

Invited Speaker Transitional Care: From Pediatric Patient to the Rest of Your Life

Second World Congress on Spina Bifida-Urology Session Moderator, 2012

Spina Bifida Association National Meeting 2012, Indianapolis, IN- Invited Speaker for individuals with spina bifida and health care professionals

Spina Bifida Association Continence Working Group, 2012-present

Spina Bifida Clinical Care Network, Urology Representative, April 2014-present

American Urological Association, Society of Women in Urology National Meeting 2014- Invited Speaker: Long-term concerns and considerations for individuals with spina bifida as they age

Spina Bifida Association National Meeting 2014, Anaheim, CA- Invited Speaker for individuals with spina bifida and health care professionals

Guest Editor, Dialogues in Pediatric Urology-Transition to Adulthood: Concerns and Considerations

for the Pediatric Urologist. Volume 34, Number 4, June 2013.

*International:*

Third World Congress on Spina Bifida-Member, Planning Committee 2014-2015

Moderator, Exstrophy-Epsiapdias Complex, 26th Congress of the European Society for Paediatric

Urology, Prague, Czech Republic October 2015

Invited speaker, Moving Beyond Pediatric Incontinence: The Challenges of Transitional Care, Toronto, Canada June 2013

*Urinary and fecal continence in adolescents and young adults: What is acceptable/achievable? Should ‘voiding’ programs be adaptable to lifestyles to enhance compliance and behavioral issues?*

Contributor, Faculty of 1000 Medicine Review, 2007-present

*As part of Faculty of 1000 I assist in identifying and evaluating the most important articles in Pediatric Urology research publications. This is a group of peer-nominated global 'Faculty' of the world's leading clinicians who rate the best of the articles they read and explain their importance.*

Healing the Children

Guatemala November 2002

Guatemala November 2004

Guatemala November 2005

Dominican Republic October 2008

Indiana University School of Medicine

Moi University Kenya February 2010

**Service to Patients:**

Clinical Practice: The division of Pediatric Urology at Riley is the highest ranking division in the Indiana University Health Care system based on US News and World Report statistics. We rank second in the nations and are among the busiest groups of pediatric urologists in North America. Last year I saw over 1000 patients and performed over 500 surgical procedures.

Outreach Pediatric Urology Clinic: In 2007, I developed an outreach clinic in Decatur County. This provides service to patients from Southeastern Indiana. Outreach clinic expanded to Lafayette and Northwestern Indiana in 2012.

Clinic For Young Adults With Congenital Urologic Conditions: In 2007, I developed a unique clinic to serve patients with congenital urologic disease as they enter adulthood. This allows patients a smoother transition from pediatric to adult care. I actively seek other physicians in different disciplines with similar interests. My ultimate goal would be to create a multidisciplinary clinic for these young adults.

**UNIVERSITY SERVICE**:

Pediatric Urology Associate Fellowship Director, 2007-2012

Women’s Advisory Council, Indiana University School of Medicine, 2010-present

Riley Physician Engagement Committee, 2011-present

Simon Family Tower Operating Room Planning Committee, 2011-present

Pediatric Urology Fellowship Director, Pediatric Urology, 2012-present

**GRANTS:**

Awarded:

Title:Determining the Hydrostatic Threshold for Bladder Injury

PI: Rosalia Misseri

Agency: Ferdinand C. Valentine Fellowship of the New York Academy of Medicine

July 2002-June 2003

This study investigates cellular changes of the bladder as a result of elevated bladder pressure. $50,000. Principal Investigator.

**INVITED REVIEWER:**

Journal of Urology, 2007-present

Journal of Endourology, 2010-present

Journal of Pediatric Surgery, 2011-present

Journal of Pediatric Urology, 2012-present

American Urological Association Annual Meeting-Abstract Reviewer, 2012

Second World Congress on Spina Bifida-Abstract Reviewer, 2012

American Urological Association Annual Meeting-Abstract Reviewer, 2013

American Urological Association Annual Meeting-Abstract Reviewer, 2014

Society of Pediatric Urology Fall Congress-Abstract Reviewer, 2014

**PRINT PUBLICATIONS:**

**Research and Creative Activity:**

1) **Misseri R,** Gershbein AB, Horowitz M, **Glassberg** KI. The adolescent varicocele II: the incidence of hydrocele and delayed recurrent varicocele after varicocelectomy in a long-term follow-up. *BJU International. 87(6): 494-8, 2001.*

2) Mydlo JH, Weinstein R, **Misseri** **R**, Axiotis C, Thelmo W. Radiologic, pathologic and molecular attributes of two types of papillary renal adenocarcinomas. *Scandinavian Journal of Urology & Nephrology. 35(4): 262-9, 2001.*

3) **Misseri** **R**, Combs AJ, Horowitz M, Donohoe JM, Glassberg KI. Myogenic failure in posterior urethral valve disease: real or imagined? *Journal of Urology. 168(4 Pt 2): 1844-8, 2002.*

4) Meldrum KK, Burnett AL, Meng X, **Misseri** **R**, Shaw MB, Gearhart JP, Meldrum DR. Liposomal delivery of heat shock protein 72 into renal tubular cells blocks nuclear factor-kappaB activation, tumor necrosis factor-alpha production, and subsequent ischemia-induced apoptosis. *Circulation Research. 92(3): 293-9, 2003.*

5) Donohoe JM, Weinstein RP, Combs AJ, **Misseri R,** Horowitz M, Schulsinger D, Glassberg KI. When can persistent hydroureteronephrosis in posterior urethral valve disease be considered residual stretching? *Journal of Urology. 172(2): 706-11, 2004.*

6) **Misseri R**, Cain MP, Abernathy MP, Bradbury C, Padilla LM. Megalourethra mimicking an anterior abdominal wall mass. *Journal of Urology. 172(4): 1454-1455, 2004.*

7) **Misseri R**, Meldrum DR, Dagher P, Hile K, Rink RC, Meldrum KK. Unilateral ureteral obstruction induces renal tubular cell production of TNF-α independent of inflammatory cell infiltration. *Journal of Urology. 172(4): 1595-1599, 2004.*

8)Soergel TM, Cain MP, **Misseri R**, Gardner TA, Koch MO, Rink RC. Transitional cell carcinoma of the bladder following augmentation cystoplasty for the neuropathic bladder. *Journal of Urology. 172(4): 1649-1652, 2004.*

9) **Misseri R**, Rink RC, Meldrum DR, Meldrum KK. Inflammatory mediators and growth factors in obstructive renal injury. *Journal of Surgical Research*. *119:149-59,2004.*

10) **Misseri** **R,** Meldrum DR, Dinarello CA, Dagher P, Hile KL, Rink RC, Meldrum KK. TNF-alpha mediates obstruction-induced renal tubular cell apoptosis and proapoptotic signaling. *American Journal of Physiology - Renal Fluid & Electrolyte Physiology. 288(2): F406-11, 2005.*

11) Rink RC, Adams MC, **Misseri** R. A new classification for genital ambiguity and urogenital sinus anomalies. *BJU International. 95(4): 638-42, 2005.*

12) **Misseri R**, Cain MP, Casale AJ, Kaefer M, Meldrum KK, Rink RC. Small intestinal submucosa bladder neck slings for incontinence associated with neuropathic bladder. Journal of Urology. 174(4 Pt 2): 1680-2, 2005.

13) Akbal C, **Misseri R**, Rink RC, Kaefer M. Collateral bladder duplication with exstrophy of one moiety in a female infant. *Journal of Pediatric Urology. 1:47-49, 2005.*

14) Misseri **R,** Casale AJ, Cain MP, Rink RC. Alternative uses of dextranomer/hyaluronic acid copolymer: the efficacy of bladder neck injection for urinary incontinence. Journal of Urology. 174(4 Pt 2): 1691-3; discussion 1693-4, 2005.

15) *Metcalfe PD*, Casale AJ, Kaefer MA, Misseri **R**, *Dussinger AM*, Meldrum KK, Cain MP, Rink RC. Spontaneous bladder perforations: a report of 500 augmentations in children and analysis of risk. Journal of Urology. 175(4): 1466-70, 2006.

16) Meldrum KK, *Metcalfe P*, *Leslie JA*, Misseri **R**, Hile KL, Meldrum DR. TNF-alpha neutralization decreases nuclear factor-kappaB activation and apoptosis during renal obstruction. Journal of Surgical Research. 131(2): 182-8, 2006.

17) *Metcalfe PD*, Cain MP, Kaefer M, *Gilley DA*, Meldrum KK, Misseri **R**, King SJ, Casale AJ, Rink RC. What is the need for additional bladder surgery after bladder augmentation in childhood? Journal of Urology. 176(4 Pt 2): 1801-5, 2006.

18) Meldrum KK, Misseri **R**, *Metcalfe P*, Dinarello CA, Hile KL, Meldrum DR. TNF-α neutralization ameliorates obstruction-induced renal fibrosis and dysfunction. American *Journal of Physiology-Regulatory Integrative & Comparative Physiology. 292 (4): R1456-64, 2007.*

19) *Rosenbaum DH*, Cain MP, Kaefer M, Meldrum KK, King SJ, **Misseri R**, Rink RC. Ileal enterocystoplasty and B12 deficiency in pediatric patients. *Journal of Urology. 179(4): 1544-7, 2008.*

20) **Misseri R**, *Rosenbaum DH*, Rink RC. Reflux in cystoplasties. *Archivos Espanoles de Urologia. 61(2): 213-7, 2008.*

21) Glassberg KI, *Poon SA*, *Gjertson CK*, *DeCastro GJ*, **Misseri R**. Laparoscopic lymphatic sparing varicocelectomy in adolescents. *Journal of Urology. 180(1): 326-30, 2008.*

22) Lee SD, **Misseri R,** Akbal C, Jung C, Rink RC, Kaefer M. Muscarinic receptor expression increases following exposure to intravesical pressures of < or =40cm/H20: a possible mechanism for pressure induces cell proliferation. *World Journal of Urology. 26:387-93,2008.*

23) *Leslie JA*, Cain MP, Kaefer M, Meldrum KK, **Misseri R,** Rink RC:  Corporal Grafting for Severe Hypospadias - A Single Institutional Experience With Three Different Techniques. *Journal of Urology. 180(4): 1749-52, 2008.*

24) *Regan SM*, Rink RC, Kaefer M, Meldrum KK**, Misseri R,** Cain MP: The role of routine postoperative stentograms in pediatric patient undergoing excisional tapered ureteral reimplantation. *Journal of Pediatric Urology. 5(6):472-4, 2009*.

25) *VanderBrink BA*, Cain MP, King S, Meldrum K, **Misseri R**, Jones D, Rink RC: Is oral vitamin B12 therapy effective for vitamin B12 deficiency in patients with prior ileocystoplasty? *Journal of Urology. 184(4): 1781-5, 2010.*

26) *VanderBrink BA*, Rink RC, Cain MP, Kaefer M, Meldrum KK, **Misseri R**, Karmazyn B: Does preoperative genitography in congenital adrenal hyperplasia cases affect surgical approach to feminizing genitoplasty? *Journal of Urology. 184(4): 1793-8, 2010.*

27) *Franke EI*, **Misseri R**, Cain MP, Kaefer M, Meldrum KK, Fan R, Rink RC: Nephrogenic adenoma in the augmented bladder. *Journal of Urology. 186(4 ):1586-9, 2011.*

28)*VanderBrink BA*, Kaefer M, Cain MP, Meldrum KK, **Misseri R**, Rink RC: Extravesical implantation of a continent catheterizable channel. *Journal of Urology. 185(6): 2572-5, 2011.*

29) Mehan R, **Misseri R**, *VanderBrink BA,* Rink RC, Beck SD: Metastatic transitional cell carcinoma of the bladder arising in a patient with bladder autoaugmentation. *Journal of Pediatric Urology. 7(2): 137-9, 2011*.

30) *VanderBrink BA*, Cain MP, Kaefer M, Meldrum KK, **Misseri R**, Rink RC: Split-appendix technique for simultaneous appendicovesicostomy and appendicocecostomy. *Journal of Pediatric Surgery. 46(1): 259-62, 2011.*

31) *Monn MF, Bahler CD, Schneider EB, Whittam BM,* **Misseri R***,* Rink RC, Sundaram CP: Trends in Robot-assisted Laparoscopic Pyeloplasty in Pediatric Patients. *Urology*. *81(6):1336-41, 2013*.

32)VanderBrink, BA, **Cain, MP,** Kaefer, M, Meldrum, KK, Misseri, R, Rink, RC, Outcomes following Malone antegrade continence enema and their surgical revisions. *Journal of Pediatric Surgery*. *48(10); 2134-9, 2013.*

33) Calaway AC, Whittam B, Szymanski KM, Misseri R, Kaefer M, Rink RC, Karymazn B, Cain MP. [Multicystic dysplastic kidney: is an initial voiding cystourethrogram necessary?](http://www-ncbi-nlm-nih-gov.proxy.medlib.iupui.edu/pubmed/25347379) *Can J Urol. 21(5):7510-4, 2014.*

34) Strine A, Rescorla F, **Misseri R.** Primary paratesticular neuroblastoma: Report of 2 cases and review of the literature. *J Ped Surg Case Reports. 2(4): 184-186, 2014.*

35) Szymanski KM, **Misseri R**, Whittam B, Adams CM, Kirkegaard J, King S, Kaefer M, Rink RC, Cain MP. [Mortality after Bladder Augmentation in Children with Spina Bifida.](http://www-ncbi-nlm-nih-gov.proxy.medlib.iupui.edu/pubmed/25072178) *Journal of Urology. 93(2):643-8, 2015.*

35) Kaefer M, Misseri R, Frank E, Rhee A, Lee SD. [Refluxing ureteral reimplantation: A logical method for managing neonatal UVJ obstruction.](http://www-ncbi-nlm-nih-gov.proxy.medlib.iupui.edu/pubmed/24850437) *Journal of Pediatric Urology*. (5):824-30, 2014.

36) Szymanski KM, **Misseri R**, Whittam B, Amstutz S, Kaefer M, Rink RC, Cain MP. [Cutting for stone in augmented bladders-what is the risk of recurrence and is it impacted by treatment modality?](http://www-ncbi-nlm-nih-gov.proxy.medlib.iupui.edu/pubmed/24316089) *Journal of Urology*. 191(5):1375-80, 2014.

37) Whittam B, Szymanski K, Misseri R, Carroll A, Kaefer M, Rink R, Cain M. [Long-term fate of the bladder after isolated bladder neck procedure.](http://www-ncbi-nlm-nih-gov.proxy.medlib.iupui.edu/pubmed/24517903) *Journal of Pediatric Urology*. 10(5):886-91, 2014

38) Whittam B, Calaway A, Szymanski KM, Misseri R, Kaefer M, Rink RC, Cain MP. Ultrasound diagnosis of multicystic dysplastic kidney:  is a confirmatory nuclear medicine scan necessary? *Journal of Pediatric Urology*. 10(6): 1059-62, 2014.

39) Szymanski KM, **Misseri R**, Whittam B, Raposo SM, King SJ, Kaefer M, Rink RC, Cain MP. [QUAlity of Life Assessment in Spina bifida for Adults (QUALAS-A): development and international validation of a novel health-related quality of life instrument.](http://www-ncbi-nlm-nih-gov.proxy.medlib.uits.iu.edu/pubmed/25863685) Qual Life Res. 2015.

40) Hubert KC, Large T, Leiser J, Judge B, Szymanski K, Whittam B, Kaefer M, **Misseri R**, Rink R, Cain MP. [Long-term renal functional outcomes after primary gastrocystoplasty.](http://www-ncbi-nlm-nih-gov.proxy.medlib.uits.iu.edu/pubmed/25562446)

*Journal of Urology*. 193(6):2079-85, 2015.

41) Strine AC, **Misseri R**, Szymanski KM, Kaefer M, Rhee AC, Hillier K, Rink RC, Cain MP.

[Assessing health related benefit after reconstruction for urinary and fecal incontinence in children: a parental perspective.](http://www-ncbi-nlm-nih-gov.proxy.medlib.uits.iu.edu/pubmed/25562445) *Journal of Urology*. 193(6):2073-8, 2015.

42)Szymanski KM, **Misseri R,** Whittam B, Large T, Cain MP. Current opinions regarding care of the mature pediatric urology patient. *Journal of Pediatric Urology*. 11(5):251, 2015.

**Book Chapters:**

1) **Misseri R** and Glassberg KI. Surgery for posterior urethral valves*. In* Graham, S.D. (ed): Glenn’s Urologic Surgery, Ed 6. Philadelphia, Lippincott Williams and Wilkins, 2004.

2)Poppas DP and **Misseri R**. *In* Hsu, CY and Rivkees SA. (eds): Congenital adrenal hyperplasia: A parents’ guide. Bloomington, Author House, 2005.

3)Horowitz M and **Misseri R.** Diurnal and nocturnal enuresis. *In* Docimo, SG, Canning DA and Khoury AE (eds): The Kelalis-King-Belman Textbook of Clinical Pediatric Urology, Ed 5. London, Informa Healthcare 2007.

4)Horowitz M and **Misseri R.** Diurnal and nocturnal enuresis. *In* Shukla AR, Austin PF and Herndon CDA (eds): The Kelalis-King-Belman Textbook of Clinical Pediatric Urology Study Guide. London, Informa Healthcare 2008.

5) **Misseri R.** Latex allergy. In Gomella L.G. (ed): The 5 minute Urology Consult, Ed 2. Philadelphia, Lippincott Williams and Wilkins 2009.

6) **Misseri R.** Myelomeningocele. In Gomella L.G. (ed): The 5 minute Urology Consult, Ed 2. Philadelphia, Lippincott Williams and Wilkins 2009.

7) **Misseri R**and Rink RC. Complications of surgery for vesicoureteral reflux. *In*Taneja, S.S, Smith, R.B., and Ehrlich, R.M. (eds):[Complications of Urologic Surgery: Prevention and Management](http://www.amazon.com/Complications-Urologic-Surgery-Prevention-Management/dp/072167688X/ref=sr_1_11?ie=UTF8&s=books&qid=1219849976&sr=1-11). Philadelphia, Saunders Elsevier 2009.

8) **Misseri R** and Glassberg KI. Surgery for posterior urethral valves*. In* Graham, S.D. (ed): Glenn’s Urologic Surgery, Ed 7. Philadelphia, Lippincott Williams and Wilkins 2009.

9) **Misseri R** and Kaefer M. Robotic Surgery outcomes review: Lower Urinary Tract. *In*  Mohan Gundeti, M. (ed): Pediatric Robotic and Reconstructive Urology. Oxford, Wiley-Blackwell 2012.

10) **Misseri R** and Rink RC. Continent Urinary Diversion. *In* Rabinowitz R., Hulbert W.C., Mevorach R.A. (eds.): Pediatric Urology for the Primary Care Physician. New York, NY: Springer 2014.

11) **Misseri R.** Approach to the myelodysplasia patient. *In* Wood H.M. and Wood D.(eds): Transition and Lifelong Care in Congenital Urology. London, Springer 2015.

**Non-refereed Research and Creative Activity:**

1) **Misseri** **R**, Meldrum KK. Mediators of fibrosis and apoptosis in obstructive uropathies. *Current Urology Reports. 6(2): 140-5, 2005.*

2) Misseri **R.** Adrenal surgery in the pediatric population. Current Urology Reports. 8(1): 89-94, 2007.

3) **Misseri R**. Issues and Obstacles in Transitional Care in Pediatric Urology, Transition to Adulthood: Concerns and Considerations for the Pediatric Urologist. Dialogues in Pediatric Urology- Volume 34, Number 4, June 2013 (published July 2014)

**PRESENTATIONS**

“ Inflammatory Mediators and Growth Factors in Obstructive Renal Injury,” **Misseri R,** Rink RC, Meldrum DR, Meldrum KK: European Society for Pediatric Urology, Regensburg, Germany, 2004.

“ Genital Ambiguity and Urogenital Sinus Anomalies: A New Classification,” Rink RC, Adams MC, **Misseri R:** American Urological Association, San Francisco, CA, 2004.

“Neutralization of Tumor Necrosis Factor- a Activity Ameliorates Obstruction Induced Renal Fibrosis,” **Misseri R**, Meldrum DR, Dinarello CA, Hile KL, Rink RC, Meldrum KK: American Academy of Pediatrics, San Francisco, CA 2004.

“Neutralization of Tumor Necrosis Factor – Activity Ameliorates Obstruction Induced Renal Fibrosis,” **Misseri R**, Meldrum DR, Dinarello CA, Hile KL, Rink RC, Meldrum KK: American Academy of Pediatrics, San Francisco, CA, 2004.

“Small Intestinal Submucosa Bladder Neck Slings for the Management of Incontinence Associated with Neuropathic Bladder: Should Ambulatory Status Be Considered?” **Misseri R,** Cain MP, Casale AJ, Kaefer M, Meldrum KK, Rink RC: American Academy of Pediatrics, San Francisco, CA, 2004.

“Alternative uses of Deflux: The Efficacy of Bladder Neck Injection for Urinary Incontinence,” **Misseri R**, Casale AJ, Cain MP, Rink RC: American Academy of Pediatrics, San Francisco, CA, October 2004.

“Muscarinic Receptor Expression Increases Following Exposure to Intravesical Pressure of <40 CMH20,” Lee SD, **Misseri R**, Akbal CEM, Jung C, Shaw M, Rink RC, Kaefer, M: American Urologic Association, San Antonio, TX, May 2005.

“Outcomes and Risk Factors in Urogenital Mobilization,” Rink RC, Leslie JA, Kaefer M, Meldrum KK**, Misseri R**, Cain, MP: American Academy of Pediatrics, San Francisco, CA, October 2007.

“Tap Water Irrigation and the Use of Additives to Optimize Success with Malone Antegrade Continence Enema (MACE): The Indiana University Algorithm,” Bani-Hani AH, Cain MP, Kaefer M, Meldrum KK, **Misseri R**, King SJ, Rink RC: American Academy of Pediatrics, San Francisco, CA October 2007.

“Outcomes and Risk Factors in Urogenital Mobilization,” Rink RC, Leslie J, Kaefer M, Meldrum KK, **Misseri R**, Cain MP: European Society of Pediatric Urology, Nice, France, April 2008.

“Discussion of Gynecological and Urological Concerns in Women with Spina Bifida,” **Misseri R:** 35th Spina Bifida Association National Conference, Tuscon, AZ, June 2008.

“Adult Urologic Issues in Spina Bifida,” **Misseri R:** 35th Spina Bifida Association National Conference, Tuscon, AZ, June 2008.

“Abnormalities of the Upper Urinary Tract in a Myelodysplastic Population,” **Misseri R,** Cain MP, Meldrum KK, Kaefer M, Rink RC: First World Congress on Spina Bifida Research and Care, Orlando, FL, March 2009.

“Cryptorchidism in Spina Bifida: Supporting the Role of the Genitofemoral Nerve,” **Misseri R,** Cain MP, Meldrum KK, Kaefer M, Rink RC: First World Congress on Spina Bifida Research and Care, Orlando, FL, March 2009.

“Cytologic Findings In Patients With Prior Augmentation Cystoplasty,” **Misseri R**, VanderBrink B, Cain MP, Rogers A, Meldrum KK, Kaefer M, Rink RC: American Urologic Association, Chicago, IL, May 2009.

“Oral Vitamin B 12 for treatment of Vitamin B 12 Deficiency in Patients with Prior Ileocystoplasty: Is it Effective?” VanderBrink B, King SJ, **Misseri R,** Meldrum KK, Cain, MP, Kaefer M, Jones D, Rink RC: American Academy of Pediatrics, Washington DC, October 2009.

“Which Approach is Preferred in Treating Upper Pole Pathology in Duplex Systems: Extirpative or Reconstructive?” VanderBrink B, Cain MP, Jimenez JA, Mehan R, **Misseri R,** Kaefer M, Rink RC: American Academy of Pediatrics, Washington, DC, October 2009.

“Crisis in Pediatric Urology: The Spina Bifida Population Transition into Adulthood,” **Misseri R:** Pediatric Urology Nurse Specialists Meeting at theAmerican Academy of Pediatrics, Washington, DC, October 2009.

“Adult Urologic Issues in Spina Bifida: Growing Up Is Hard to Do,” King SJ and **Misseri R:** Annual Symposium of the Society of Urologic Nurses and Associates, Colorado Springs, CO, March 2010.

“The Solitary Renal Cyst In The Pediatric Patient: How Concerned Should We Be?”   Ivey BS, VanderBrink BA, Cain MP, Meldrum KK, **Misseri R**, Waddell LM, Rink RC, Karmazyn B, Kaefer M:  American Urologic Association, San Francisco, CA, May 2010.

“Split-Appendix Technique For Simultaneous Appendicovesicostomy And Appendicocecostomy, ”   VanderBrink BA, Cain MP, Kaefer M, Meldrum KK, **Misseri R**, Rink RC:  American Urologic Association, San Francisco, CA, May 2010.

“Increased Need For Subfascial Revision With Continent Catheterizable Channel Implanted Into Bladder Augmentation Intestinal Segment,”   VanderBrink BA, Cain MP, Kaefer M, Meldrum KK, **Misseri R**, Mellon M, Rink RC:  American Urologic Association, San Francisco, CA, May 2010.

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