Assessment of Dissemination Outlets **Section 10**
Dr Rosalia Misseri

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ROSALIA MISSERI MD

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EDUCATION:

UNDERGRADUATE New York University New York, NY	BA	5/1992
GRADUATE SUNY-Health Science Center at Brooklyn Brooklyn, NY	MD	5/1996

FURTHER EDUCATION:

SUNY-Health Science Center at Brooklyn	General Surgery Residency	7/1996-6/1998
SUNY-Health Science Center at Brooklyn	Urology Residency	7/1998-6/2002
Indiana University School of Medicine	Pediatric Urology Fellowship	7/2002-6/2004

APPOINTMENTS:

ACADEMIC

Weill Medical College of Cornell University
Assistant Professor of Urology
Department of Urology
July 2004 - June 2006

State University of New York-Downstate Medical Center
Adjunct Assistant Professor of Urology
Department of Urology
April 2005 - June 2006

Indiana University School of Medicine
Assistant Professor of Urology
Department of Urology
July 2006 – June 2012

Indiana University School of Medicine
Associate Professor of Urology
Department of Urology
July 2012-present

NON-ACADEMIC

New York Presbyterian Hospital, New York, NY
Attending Staff
July 2002-June 2004

Long Island College Hospital, Brooklyn, NY
Chief of Pediatric Urology
July 2003-June 2004

Riley Hospital for Children at Indiana University Health
Attending Staff
July 2006-present

Indiana University Health University Hospital
Attending Staff
July 2006-present

Indiana University Health Methodist Hospital
Attending Staff
July 2006-present

Wishard Memorial Hospital/Eskenazi Health
Attending Staff
July 2006-present

Peyton Manning Children's Hospital/St. Vincent's Hospital
Attending Staff
July 2006-present

Decatur Memorial Hospital
Attending Staff
July 2006-present

Arnett Hospital at Indiana University Health
Attending Staff
July 2012-present

LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUS:

	Number	*Inclusive Dates*
National Board of Medical Examiners-Diplomate	40423626	July 1997
New York State Medical License	Inactive	1998-present
Indiana Medical License	01061999	2006-present
Diplomate American Board of Urology	14525	2006-present
Diplomate American Board of Urology-Pediatric Urology	14525	2008-present

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

American Urological Association	1998-present
Society of Women in Urology	2000-present
Society of Fetal Urology	2004-present
Society of Pediatric Urology	2004-present
American Urological Association-North Central Section	2006-present
American Medical Women's Association	2010-present
American Academy of Pediatrics	2010-present

Indianapolis Medical Society	2011-present
American Medical Association	2011-present

PROFESSIONAL HONORS AND AWARDS:

SERVICE

Outstanding Resident Recognition Award	SUNY Downstate	June 2000
Outstanding Resident Recognition Award	SUNY Downstate	June 2001
Outstanding Physician Award	Kings County Hospital Center	April 2002
Outstanding Laparoscopic Resident Award	Society of Laparoscopic Surgeons	2002
Pfizer Scholar in Urology		2002, 2004
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 Recognizes outstanding accomplishments and contributions to family-centered care		2009, 2010, 2013, 2015, 2016

TEACHING:

TEACHING ASSIGNMENTS:

Pediatric Urology Staff for Pediatric Urology Fellow

This includes daily teaching in the operating room, outpatient clinic and wards. Active participation in weekly didactic lectures.

Pediatric Urology Staff for Indiana University Urology Residents

This includes daily teaching in the operating room, outpatient clinic and wards for interns, second and fourth year Urology residents. Active participation in weekly didactic lectures.

Urology Clerkship for Junior Medical Students	2006-2013
Special Elective in Urology	2006-present
IUSM Third Year Surgery Lectures in Urology	2008-2015
IUSM Introduction to Clinical Medicine II-Pediatric Urology Lecturer	2007-2013

MENTORING:

Audrey Rhee, MD	Faculty Mentor	7/2010-6/2012
Benjamin Whittam, MD	Faculty Mentor	7/2011-6/2013
Konrad Szymanski, MD	Faculty Mentor	7/2012-6/2014
Alison Keenan, MD	Faculty Mentor	7/2013-6/2015
Jessica Casey, MD	Faculty Mentor	7/2014-6/2016
David Daniels, MD	Faculty Mentor	7/2013-6/2014
Ryan Mullins, MD	Faculty Mentor	7/2014-present
Joshua Roth, MD	Research Advisor/Faculty Mentor	7/2015-present
Kate Hillier	Research Advisor-College Student	1/2011-6/2013
Priyanka Arshanapalli	Faculty Advisor-Medical Student	7/2012-6/2013
Rebecca Gerber	Faculty Advisor-Medical Student	7/2015-5/2016
Carly Swensen	Research Advisor-College Student	6/2016-present
Emma Mazurek	Research Advisor-High School	6/2016-pesent

TEACHING ADMINISTRATION AND CURRICULUM DEVELOPMENT:

Pediatric Urology Program Evaluation Committee – Leader
Committee plans, develops, implements, and evaluates educational activities of the pediatric urology program and makes recommendations for revision of competency-based curriculum goals. It also addresses potential areas of non-compliance with the Accreditation Council for Graduate Medical Education standards.

Urology Curriculum for Surgical Subspecialty Program – I developed the online curriculum for third year medical students to replace didactic lectures. This reviews common pediatric urologic diseases. This was at the request of Laura Torbeck PhD, Vice Chair for Education in the Department of Surgery.

RESEARCH/CREATIVE ACTIVITY:

INVITED PRESENTATIONS – RESEARCH

NATIONAL

"Genital Ambiguity and Urogenital Sinus Anomalies: A New Classification," American Urological Association, San Francisco, CA, May 2004.

"Neutralization of Tumor Necrosis Factor- alpha Activity Ameliorates Obstruction Induced Renal Fibrosis," American Academy of Pediatrics, San Francisco, CA, October 2004.

"Muscarinic Receptor Expression Increases Following Exposure to Intravesical Pressure of <40 CMH20," American Urologic Association, San Antonio, TX, May 2005.

"Outcomes and Risk Factors in Urogenital Mobilization," American Academy of Pediatrics, San Francisco, CA, October 2007.

"Which Approach is Preferred in Treating Upper Pole Pathology in Duplex Systems: Extirpative or Reconstructive?" American Academy of Pediatrics, Washington, DC, October 2009.

"The Solitary Renal Cyst In The Pediatric Patient: How Concerned Should We Be?" American Urologic Association, San Francisco, CA, May 2010.

"Isolated Lower Urinary Tract Reconstruction In Renal Duplication Associated With A Non-Functioning Upper Pole," American Urologic Association, Washington, DC, May 2011.

"Pediatric Testicular Microlithiasis: What's a Doctor to Do?," American Urologic Association, Atlanta, GA, May 2012.

"A Single Institutional Comparison Between Cutaneous Ureterostomy and Temporary Refluxing Ureteral Reimplantation for the Management of Congenital UVJ Obstruction," Pediatric Urology Fall Congress, Las Vegas, NV October 2013.

"Are Urine Cultures at Time of Elective Lower Urinary Tract Surgery Necessary?" American Urological Association, Annual Meeting, Orlando, FL, May 2014.

"Treatment of contralateral hydrocele in neonatal testicular torsion: is less more?" Pediatric Urology Fall Congress, Miami, FL October 2014.

"Hypospadias severity correlates directly with the use of agricultural herbicides and pesticides", Pediatric Urology Fall Congress, Miami, FL October 2014.

"Renal function may continue to deteriorate with long-term follow-up after gastrocystoplasty", Pediatric Urology Fall Congress, Miami, FL October 2014.

INTERNATIONAL

"Inflammatory Mediators and Growth Factors in Obstructive Renal Injury," European Society for Pediatric Urology, Regensburg, Germany, 2004.

"Outcomes and Risk Factors in Urogenital Mobilization," European Society of Pediatric Urology, Nice, France, April 2008.

"Ultrasound Diagnosis Of Multicystic Dysplastic Kidney: Is A Confirmatory Nuclear Medicine Scan Necessary," Society for Pediatric Urology Annual Meeting, Genoa, Italy April 2013.

"Pressure at presenting volume to evaluate validity of urodynamic testing", European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic, October 2015.

PUBLICATIONS:

asterisk * - in-rank publications; dagger † - mentored

RESEARCH

Refereed

1) 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.

2) 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.

3) **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.

4) **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.

5) **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.

6) **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.

7) 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.

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

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

10) 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.

SERVICE:

UNIVERSITY SERVICE:

Department

Activity	*Role*	*Dates*
Pediatric Urology Fellowship	Associate Fellowship Director	2007-2011
Pediatric Urology Fellowship	Fellowship Director	2011-present
Clinical Competence Committee	Leader (Pediatric Urology)	2013-present
Program Evaluation Committee	Leader (Pediatric Urology)	2013-present

School

Activity	*Role*	*Dates*
IUSM Women's Advisory Council	Member	2008-present
IUSM Women in Surgery	Member	2015-present
IUSM Transition Steering Committee	Member	2015-present

Campus/Health Sciences

Activity	*Role*	*Dates*
Riley Physician Engagement Committee	Member	2010-present
Riley Leadership Council	Member	2015-present
Surgical Guidelines Development Team	Member	2015-present

PROFESSIONAL SERVICE:

NATIONAL

American Urological Association Core Curriculum Project, Contributor, *Section* Renal Embryology and Perinatal Physiology, 2008

Spina Bifida Association Continence Working Group, 2012-present

Society of Pediatric Urology, Member, Nominating Committee, April 2014
Society of Pediatric Urology, Membership Coordinator, July 2014-present
Spina Bifida Clinical Care Network, Urology Representative, April 2014-present
Transitional Urology, Session Moderator, Pedaitric Urology Fall Congress, October 2014
National Institute of Diabetes & Digestive & Kidney Diseases: "Research Needs for EffectiveTransition in Lifelong Care of Congenital Genitourinary Conditions", Planning Committee, December 2014-February 2015
Neuropathic bladder and Exstrophy: Lower Urinary Tract and Bowel Dysfunction, Co-leader of Working Group. National Institute of Diabetes & Digestive & Kidney Diseases: "Research Needs for Effective Transition in Lifelong Care of Congenital Genitourinary Conditions", February 2015
Outcome Measure, Co-leader of Working Group. National Institute of Diabetes & Digestive & Kidney Diseases: "Research Needs for Effective Transition in Lifelong Care of Congenital Genitourinary Conditions", February 2015
Transitional Urology Writing Group, March 2015-present

INTERNATIONAL

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*
Second World Congress on Spina Bifida-Urology Session Moderator, 2012
Third World Congress on Spina Bifida-Member, Planning Committee 2014-present
Moderator, Exstrophy-Epsiapdias Complex, 26th Congress of the European Society for Pediatric Urology, Prague, Czech Republic, October 2015.
Subspecialty Editor for Adolescent/Transitional Urology for the Journal of Pediatric Urology. Dec 2015-present

PATIENT CARE/CLINICAL SERVICE:

LOCAL

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 have consistently rank in the top 5 programs in the nation and are among the busiest groups of pediatric urologists in North America. Last year I saw over 1500 patients and performed over 600 surgical procedures.

Outreach Pediatric Urology Clinic: Since 2012, I have expanded Pediatric Urology care to Lafayette and Northwestern Indiana. I continue to focus my attention to this area given a large population without local specialty pediatric urologic care. I was involved in approximately 800 patient encounters at these clinics last year.

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 was the first such clinic in the United States. This allows patients a smoother transition from pediatric to adult care. Approximately 300 patients are currently followed in this clinic. 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.

NATIONAL

Spina Bifida Association, Professional Advisory Council, April 2008-present
A voluntary health agency dedicated to education, advocacy, research and service for people with spina bifida and their families

INTERNATIONAL

Surgical Mission-Guatemala	Healing the Children	November 2002
Surgical Mission-Guatemala	Healing the Children	November 2004
Surgical Mission-Guatemala	Healing the Children	November 2005
Surgical Mission- Dominican Republic	Healing the Children	October 2008
Surgical Mission- Kenya	IUSM-Moi University	February 2010

INVITED PRESENTATIONS – SERVICE:

LOCAL

Pediatric Urology Update "43rd Annual Riley Hospital for Children Pediatric Conference," May 2008

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

"Transitioning Care in Pediatric Urology," Indiana State Assembly Ninth Annual Fall Conference, November 2012

"Urolithiasis in Children," Riley Surgical Nursing Meeting, February 2012

"Ambiguous Genitalia: Surgical Considerations," Riley Pediatric Surgery Didactics, April 2013

"Hypospadias: Preop, Intarop, Postop," Riley Surgical Nursing Meeting, February 2014

"Postnatal evaluation and treatment of prenatal hydronephrosis," IUSM Maternal Fetal Medicine Rounds, May 2015

"How does a kid get to the OR?" Pediatric Urology Staff Training, May 2015

REGIONAL

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

"Guidelines, Controversies and Practicalities in Pediatric Urology," Lafayette Medical Education Foundation, Inc. Lafayette, IN. June 2015.

"Pediatric UTIs: What is one to do?" Lafayette Medical Education Foundation, Inc. Lafayette, IN. June 2016

NATIONAL

"Small Intestinal Submucosa Bladder Neck Slings for the Management of Incontinence Associated with Neuropathic Bladder: Should Ambulatory Status Be Considered?" American Academy of Pediatrics, San Francisco, CA. October 2004

"Alternative uses of Deflux: The Efficacy of Bladder Neck Injection for Urinary Incontinence," American Academy of Pediatrics, San Francisco, CA. October 2004

"Tap Water Irrigation and the Use of Additives to Optimize Success with Malone Antegrade Continence Enema (MACE): The Indiana University Algorithm," American Academy of Pediatrics, San Francisco, CA. October 2007

"Discussion of Gynecological and Urological Concerns in Women with Spina Bifida," 35th Spina Bifida Association National Conference, Tuscon, AZ. June 2008. Invited Speaker for individuals with spina bifida and health care professionals.

"Adult Urologic Issues in Spina Bifida," 35th Spina Bifida Association National Conference, Tuscon, AZ, June 2008. Invited Speaker for individuals with spina bifida and health care professionals.

"Abnormalities of the Upper Urinary Tract in a Myelodysplastic Population," First World Congress on Spina Bifida Research and Care, Orlando, FL. March 2009

"Cryptorchidism in Spina Bifida: Supporting the Role of the Genitofemoral Nerve," First World Congress on Spina Bifida Research and Care, Orlando, FL. March 2009

"Cytologic Findings In Patients With Prior Augmentation Cystoplasty," American Urologic Association, Chicago, IL. May 2009

"Pediatric Urologic Issues in Spina Bifida," 36th Spina Bifida Association National Conference, Orlando, FL. June 2009. Invited Speaker for individuals with spina bifida and health care professionals.

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

"Oral Vitamin B 12 for treatment of Vitamin B 12 Deficiency in Patients with Prior Ileocystoplasty: Is it Effective?" American Academy of Pediatrics, Washington, DC. October 2009

"Management of the Neurogenic Bladder in Late Childhood to Adulthood," 37th Spina Bifida Association National Conference, Cincinnati, OH. May 2010. Invited Speaker for individuals with spina bifida and health care professionals.

"Ask the Doctor: Pediatric Urology," 37th Spina Bifida Association National Conference, Cincinnati, OH. May 2010. Invited Speaker for individuals with spina bifida and health care professionals.

"Split-Appendix Technique for Simultaneous Appendicovesicostomy and Appendicocecostomy," American Urologic Association, San Francisco, CA. May 2010

"Increased Need For Subfascial Revision With Continent Catheterizable Channel Implanted Into Bladder Augmentation Intestinal Segment," American Urologic Association, San Francisco, CA. May 2010

"Making the Most of What You Have: Split Appendix Technique for Simultaneous Creation of Appendicovesicostomy and Appendicocecostomy," American Urologic Association, San Francisco, CA. May 2010

"What Is Eventual Outcome Following Surgical Revision of Malone Antegrade Continence Enema (Mace) Channel?" American Urologic Association, San Francisco, CA. May 2010

"Surgical Management of Upper Urinary Tract Calculi in Children and Young Adults with Prior Urinary Tract Reconstruction: Techniques and Outcomes," American Urologic Association, San Francisco, CA. May 2010

"Quality of Life in Adults with Myelomeningocele after Urinary Tract Reconstruction in Childhood," World Congress of Pediatric Urology, San Francisco, CA. May 2010

"Nephrogenic Adenoma in the Augmented Bladder," American Academy of Pediatrics, San Francisco, CA. October 2010

"Transitional Care: From Pediatric Patient to the Rest of Your Life," American Academy of Pediatrics National Conference and Exhibition, Boston, MA. October 2011

"Satisfaction After Bowel and Bladder Reconstructive Surgery for Continence in the Pediatric Population: Parental Perspectives," American Urologic Association, Atlanta, GA. May 2012

"Bladder Management for Older Children, Adolescents and Adult. 38th Spina Bifida Association National Conference, Indianapolis, IN. June 2012

"Ask the Doctor: Pediatric Urology," 38th Spina Bifida Association National Conference, Indianapolis, IN. June 2012

"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?" Moving Beyond Pediatric Incontinence: The Challenges of Transitional Care, Toronto, Canada. June 2013

"Bladder management for adolescents and adults", 40th Spina Bifida Association National Conference, Anaheim, CA. June 2014

"Ask the Expert: Urology Ages 11- Adult," 40th Spina Bifida Association National Conference, Anaheim, CA. June 2014

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

"Congenital Urologic Conditions: Transitions and special considerations for the aging child," Moderator. Pediatric Urology Fall Congress, Miami, FL. October 2014

"Does channel type and stomal location affect long-term outcomes of catheterizable continent urinary channels?" Pediatric Urology Fall Congress, Miami, FL. October 2014

"Long-term outcomes of the Kropp and Salle urethral lengthening bladder neck reconstruction procedures," Pediatric Urology Fall Congress, Miami, FL. October 2014

"Will I have normal erections? Hydrocephalus, mobility and erection quality in men with spina bifida," National Institute of Diabetes & Digestive & Kidney Diseases: "Research Needs for EffectiveTransition in Lifelong Care of Congenital Genitourinary Conditions," Washington, DC. February 2015

"How successful is the transition to adult urology care in Spina Bifida? A single center 7-year experience," National Institute of Diabetes & Digestive & Kidney Diseases: "Research Needs for Effective Transition in Lifelong Care of Congenital Genitourinary Conditions," Washington, DC. February 2015

"Baseline obesity is not a risk factor for subfascial revisions following continent catheterizable urinary channel placement," American Urological Association, Annual Meeting, New Orleans, LA. May 2015

"QUAlity of Life Assessment in Spina bifida for Children (QUALAS-C): Development and validation of a novel health-related quality of life instrument", American Urological Association, Annual Meeting, New Orleans, LA. May 2015

"What's that? Interesting and Puzzling Radiographic Findings" Pediatric Urology Nursing Society Annual Meeting, Indianapolis, IN. November 2015

"Impact of urinary and fecal incontinence on quality of life and in adults with spina bifida: all incontinence is not created equal." Society for Pediatric Urology, Annual Meeting, San Diego, CA. May 2016

"How successful is the transition to adult urology care in Spina Bifida? A single center 7-year experience." Society for Pediatric Urology, Annual Meeting, San Diego, CA. May 2016

"Urologic Congenitalism: Successful Transition from Childhood to Adulthood," Moderator. Society for Pediatric Urology, Annual Meeting, San Diego, CA. May 2016

"Does Atmospheric Temperature Affect the Rate of Testicular Torsion?" American Urological Association, Annual Meeting, San Diego, CA. May 2016

"Persistent Incontinence s/p Many Prior BN Operations: How to get dry?" American Urological Association, Annual Meeting, San Diego, CA. May 2016

INTERNATIONAL

"Cutting for stone in augmented bladders: What is the risk of recurrence and is it impacted by treatment modality?" Moving Beyond Pediatric Incontinence: The Challenges of Transitional Care, Toronto, Canada. June 2013

"Current opinions regarding care of the mature pediatric urology patient," Moving Beyond Pediatric Incontinence: The Challenges of Transitional Care, Toronto, Canada. June 2013

"Surgical Intervention for Children with Neuropathic Bowel and Bladder: Parental Perspectives," European Society of Pediatric Urology, Zurich, Switzerland. May 2012

"Catheterizable continent urinary Channels: what do you use, where do you put it and does it matter?" European Society of Pediatric Urology, 25th Annual Congress, Innsbruck, Austria. May 2014

"Infectious bladder stones after bladder augmentation are not what they seem," European Society of Pediatric Urology, 25th Annual Congress, Innsbruck, Austria. May 2014

"Mortality after bladder augmentation in patients with spina bifida," European Society of Pediatric Urology, 25th Annual Congress, Innsbruck, Austria. May 2014

"A case of base rate bias, or are teenagers really at a higher risk of developing complications after catheterizable urinary channel surgery," European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic. October 2015

"Does endoscopy of difficult to catheterize channels subsequently lead to formal open revision", European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic. October 2015

"Prevalence of neural tube defects correlates with environmental exposure to agricultural herbicides and pesticides," European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic. October 2015

"Will I have normal erections? Hydrocephalus, mobility and erection quality in men with spina bifida," European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic. October 2015

"Patients who become obese following continent catheterizable urinary channel placement are not at increased risk for subfascial revision," European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic. October 2015

"Long-term follow-up of composite bladder augmentation incorporating stomach in a multi-institutional cohort of patients with cloacal exstrophy," European Society of Pediatric Urology, 26th Annual Congress, Prague, Czech Republic. October 2015

"Impact of Urinary and Fecal Incontinence on Quality of Life in Adults With Spina Bifida: All Incontinence is Not Created Equal," European Society of Pediatric Urology, 27th Annual Congress, Harrogate, United Kingdom. June 2016

"Cost and Clinical Outcomes of Inpatient Bowel Preparation Versus Outpatient Bowel Preparation for Appendicovesicostomy in Children and Adolescents," European Society of Pediatric Urology, 27th Annual Congress, Harrogate, United Kingdom. June 2016

"Pregnancy And Cesarean Section In Women With Lower Urinary Tract Reconstruction: What Is The Role Of The Urologist?" European Society of Pediatric Urology, 27th Annual Congress, Harrogate, United Kingdom. June 2016

PUBLICATIONS:

asterisk * - in-rank publications; dagger † - mentored

SERVICE:

Refereed

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) **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.

3) 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.

4) **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.

5) 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.

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

7) **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.

8) 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.

9) 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.

10) 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.

11) 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.

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

13) 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.

14) 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.

15) 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.

16) 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.

17) 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.

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