

## **CURRICULUM VITAE**

**John W. Brock, III, M.D.**

### **EDUCATION:**

1970 - 1974	B.S. - History Vanderbilt University Nashville, Tennessee
1974 - 1978	M.D. Medical College of Georgia Augusta, Georgia

### **POSTGRADUATE TRAINING:**

07/1978 - 06/1979	Surgery Internship Baptist Memorial Hospital Memphis, Tennessee
07/1979 - 06/1982	Assistant Resident Urology Vanderbilt University Medical Center Nashville, Tennessee
07/1982 - 06/1983	Chief Resident Urology Vanderbilt University Medical Center Nashville, Tennessee

### **BOARD CERTIFICATION:**

American Board of Urology  
February 10, 1985  
Recertification: February 1994  
Recertification: February 2004  
Recertification: February 2015  
American Board of Urology – Pediatric Urology  
February 28, 2008

### **LICENSURE:**

Medical License, Tennessee, 1979  
Medical License, Kentucky, 1996

### **FACULTY APPOINTMENTS:**

2000 - present	Pediatric Urology Fellowship Director Vanderbilt University School of Medicine
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Nashville, Tennessee

- 1999 - present  
Professor of Urology  
Vanderbilt University School of Medicine  
Nashville, Tennessee
- 1999 - present  
Professor of Pediatrics  
Vanderbilt University School of Medicine  
Nashville, Tennessee
- 1992 - 1999  
Associate Professor of Urology  
Vanderbilt University School of Medicine  
Nashville, Tennessee
- 1992 - 1999  
Associate Professor of Pediatrics  
Vanderbilt University School of Medicine  
Nashville, Tennessee
- 1992 - present  
Director of Pediatric Urology  
Vanderbilt University Medical Center  
Nashville, Tennessee
- 1989 - 1991  
Associate Program Director for Urology Residents  
Baptist Hospital  
Nashville, Tennessee
- 1983 - 1991  
Clinical Assistant Professor  
Vanderbilt University School of Medicine  
Nashville, Tennessee

**HOSPITAL APPOINTMENTS:**

- 2002 - present  
Surgeon-in-Chief  
Vanderbilt Children's Hospital  
Nashville, Tennessee
- 2002 – present  
Vice Chair  
Section of Surgical Sciences  
Vanderbilt University Medical Center  
Nashville, Tennessee
- 2005 – present  
Courtesy Faculty  
Centennial Medical Center  
Nashville, Tennessee
- 2001 - 2002  
Acting Surgeon-in-Chief

Vanderbilt Children's Hospital  
Nashville, Tennessee

2001 – present      Courtesy Staff  
Metropolitan Nashville General Hospital now  
Nashville General Hospital at Meharry  
Nashville, Tennessee

1999 – present      Courtesy  
Erlanger  
Chattanooga, Tennessee

1998 – 2003      Consulting Staff  
Jackson-Madison County General Hospital  
Jackson, Tennessee

1996 – 2005      Courtesy Staff  
The Medical Center at Bowling Green  
Bowling Green, Kentucky

1995 - present      Consulting Staff  
Vanderbilt Stallworth Rehabilitation Hospital  
Nashville, Tennessee

1992 - present      Full-time Faculty  
Vanderbilt University Medical Center  
Nashville, Tennessee

1983 - 2009      Consultant Faculty  
Veterans' Affairs Medical Center  
Nashville, Tennessee

1983 - present      Active Staff  
Baptist Hospital  
Nashville, Tennessee

1983 - present      Courtesy Faculty  
St. Thomas Hospital  
Nashville, Tennessee

1983 - 1992      Clinical Faculty  
Vanderbilt University Medical Center  
Nashville, Tennessee

## **MEMBERSHIP IN MEDICAL ORGANIZATIONS:**

American Academy of Pediatrics 1990  
American College of Surgeons-Fellow  
American Fertility Society  
American Medical Association 1983  
American Urological Association - 1987  
AOA Faculty Elected - 1992  
Cumberland Pediatric Foundation  
Cumberland Pediatric Foundation – IPA - 2006  
Davidson County Pediatric Association  
Honorary Society Members Pediatric Surgical Society  
Of Guatemala  
Middle Tennessee Urology Society  
Nashville Academy of Medicine  
Nashville Surgical Society  
Senior Investigator Associated with Vanderbilt Cancer Group  
Society for Pediatric Urology - Ex-officio Board Member  
Society for Pediatric Urology – Fellow  
Society for Pediatric Urology – President-Elect 2008;  
President, 2009  
Society of Fetal Urology  
Society of Genitourinary Reconstructive Surgery - 2008  
Southeastern Section of the AUA - Board Member - 2003  
Spina Bifida Association/Nashville Board Member (past)  
Tennessee Urological Association  
Urodynamics Society  
Vanderbilt Urology Society – President (past)

## **CIVIC AND FRATERNAL ACTIVITIES:**

Sigma Chi (Collegiate Social Fraternity)

Chamber of Commerce (past)  
Nashville, Tennessee

Rotary Club of Nashville (past)  
Nashville, Tennessee

## **GRANTS AND AWARDS:**

1. American Foundation for Urologic Disease Sponsored Student Research

- Scholar, 1993.
2. Newman Award - Twelfth Annual Vanderbilt University Research Forum, April 1994. Pope JC IV, Showalter PR, Szurkus D, Milam DF, **Brock JW III**: Intrapelvic Pressure Monitoring in the Partially Obstructed Porcine Kidney.
  3. Best Research Trainee Award in Ultrasound - Radiology Society of North America, November 1994. Cole TC Jr, Pope JC, Schrum FF, Ambrosino MM, **Brock JW III**, Schulman MH: Evaluation of Resistive Index, Maximum Velocity, and Mean Velocity of renal arterial flow in a partially obstructed kidney in the porcine animal model.
  4. Montigue Boyd Essay Contest, Southeast Section of the American Urological Association, 2nd Place, 1995. Pope JC IV, Schulman M, Showalter PR, Cole TC, Schrum FF, Zerkus D, Ambrosino M, **Brock JW III**: The Value of Doppler Resistive Index and Peak Systolic Velocity in the Evaluation of Porcine Renal Obstruction.
  5. American Foundation for Urologic Disease Student Research Sponsor Scholar, 1995.
  6. First Prize, Clinical Research Award - American Academy of Pediatrics, Urology Section, 1996. **Brock JW III**, Adams MC, Hunley T, Wada A, Trusler L: Genotyping of the renin angiotensin system: Identifying potential risk factors linked to progressive renal failure in childhood urologic disease.
  7. Voted "Best Doctor in Nashville", 1996 publication, [Nashville Life](#).
  8. Co-Investigator: NIH Center for Excellence in Pediatric Nephrology and Urology. 1996 - present.
  9. First Prize, Resident Research Award, Society of Pediatric Research, May 1997. Yerkes EB, Nishimura H, Hunley TE, Kon V, Phillips JA III, **Brock JW III**, Ichikawa I: Association between the angiotensin type 2 receptor (AT2) genotype and congenital urinary tract anomalies (CUTA) in mice and men.
  10. First Prize, Fellow Research Award, Society of Pediatric Research, May 1997. Nishimura H, Yerkes EB, Schulman M, Fogo A, Kon V, Hogan, **Brock JW III**, Inagami T, Ichikawa I: The angiotensin type 2 (AT2) receptor null mutant mice: A model of the diverse spectrum of congenital urinary tract anomalies in humans.
  11. First Place Poster, Fourteenth Annual Vanderbilt University Research

- Forum, May 1997. Miller DA, Chang SS, Hernanz-Schulman M, **Brock JW III**: Elevated urinary N-Acetyl -B-D-Glucosaminidase (NAG) levels in intermediate degrees of ureteral obstruction reflect ongoing injury in the developing renal unit.
12. American Foundation for Urologic Disease, Inc., Yamanouchi Scholar for 1998-1999. The role of ACE gene polymorphism in congenital urological disorders. July 1998.
  13. Co-investigator: NIH KO8 award, A Basis for Congenital Anomalies of the Urinary Tract. January 1999 - December 2003.
  14. Best Doctors in Nashville, 1998.
  15. Principal Investigator: Multi-Institutional Study of Testicular Microlithiasis in Children: A Benign or Premalignant Condition.
  16. Co-investigator: AAPU award, Familial Hypospadias, January 2001.
  17. Chairman: Research Committee for the Society of Pediatric Urologists.
  18. 2002 Frank Hinman Award for Best Clinical Paper, American Urological Association, Society of Pediatric Urology Annual Meeting. Orlando, Florida. Cole EE, Adams MC, **Brock JW III**, Pope JC IV: Outcome of Bladder Neck Reconstruction in the Pediatric Patient: A Single Institution Experience.
  19. Co-Investigator: Management of Myelomeningocele Study. NIH Grant.
  20. Co-Investigator: Multicenter/Fetal Myelomeningocele Repair – Supplement (urologic followup of the infants in the MOMS Trial). NIH Grant # 3 U10 HD041667-03S1 for 2004 – 2006 (\$528,624.00).
  21. Elliot V. Newman Award for Basic Science at the Vanderbilt University Medical Center's Twenty-fourth Annual Research Forum. Oottamasathien S, Wang Y, Williams K, Franco OE, Wills ML, Thomas JC, Saba K, Bhowmick NA, DeMarco RT, **Brock JW III**, Hayward SW, Pope JC IV, Matusik RJ: Formation Of Bladder Tissue From Embryonic Stem Cells on 3 May 2006.

#### **INVITED PROFESSORSHIPS AND MEETING PARTICIPATION:**

Leon Howard Pyelogram Hour: SESAUA: Nashville, 1992.

Meeting Moderator: American Academy of Pediatric Urology Section, 1992.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1993.  
Visiting Professor: Antigua, Guatemala, February 1994.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1994.  
Visiting Professor: Antigua, Guatemala, February 1995.  
SESAUA Case Presentation Panel, 1995.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1995.  
Visiting Professor: Antigua, Guatemala, February 1996.  
Leon Howard Pyelogram Hour: SESAUA: Puerto Rico, 1996. Award winner.  
SESAUA Case Presentation Panel, 1996.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1996.  
Visiting Professor - Pereira, Columbia, February 1997. Cirugua Pediatrica  
SESAUA Case Presentation Panel, 1997.  
Invited Professor: Latin American Surgical Society, Guatemala City, Guatemala,  
September 1997.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1997.  
Invited Professor: Historical Perspective of Posterior Urethral Valves, SESAUA, 1997.  
Visiting Professor: Mainz, Germany, October 1997.  
Visiting Professor: University of Tanta, Egypt, 1998.  
Visiting Professor: Monsoura Urology and Nephrology Institute, Egypt, 1998.  
Visiting Professor: University of Cairo, Egypt, 1998.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1998.  
Meeting Moderator: American Academy of Pediatric Urology Section, 1999.  
Visiting Professor: The Egyptian Urological Association, Cairo, Egypt, 2000.  
Visiting Professor: Baylor College of Medicine, Houston, Texas, 2001.  
Visiting Professor: Brown University, Providence, Rhode Island, 2002.  
Visiting Professor: University of Texas Southwestern, Dallas, Texas, 2002.  
Visiting Professor. Children's Hospital Boston, Boston, MA 2004  
Visiting Professor. University of California, San Francisco, San Francisco, CA, May  
2004  
Instructor: Postgraduate Course – Updates in Pediatric Urology, AUA Meeting. San  
Francisco, CA May, 2004  
Moderator: Pediatric Podium Session # 3, Southeastern Section American Urological  
Association, March 2005.  
Instructor: Postgraduate Course – Updates in Pediatric Urology, AUA Meeting, San  
Antonio, TX, May, 2005  
Welcoming Remarks – A Time For Remembering - honoring the children who have died  
during the year while in the care of Vanderbilt Children's Hospital faculty and staff,  
Nashville, Tennessee, 15 May 2005.  
Invited Expert: Intersex Consensus Meeting by the European Society for Paediatric  
Endocrinology and the Lawson Wilkins Pediatric Endocrine Society, Chicago, Illinois,  
October, 2005.  
Guest Speaker: The Rinker-Witherington Urologic Society, Medical College of Georgia  
School of Medicine and The Medical College of Georgia Foundation, Augusta, Georgia,  
24-25 March 2006.  
Instructor: Postgraduate Course – Updates in Pediatric Urology, AUA Meeting, Atlanta,

Georgia, May, 2006

Visiting Professor: Brown University, Providence, RI – July 28 – 29, 2006

Visiting Professor: University of Colorado - January 31 – February 2, 2007

Visiting Professor: Children's Hospital Medical Center of Akron, Akron, Ohio, April 3 – 4, 2007

Guest Speaker: II Congreso Boliviano de Urologia Pediatrica, Santa Cruz, Bolivia, 3 September 2007

Guest Speaker: II World Congress of the Federation of Associations of Pediatric Surgeons (WOFAPS) and VII Congress of Pediatric Surgical Association of the South Cone of America (CIPESUR), Buenos Aires, Argentina, 9 September 2007

Visiting Professor: Connecticut Children's Medical Center, Hartford, Connecticut, 3-4 December 2008.

### **JOURNAL REVIEWER:**

*Urology*

*Journal of Urology*

*World Journal of Urology*

*Kidney International*

Book Reviewer: *Reconstructive Surgery of the Lower Urinary Tract in Children*. Thuroff and Hohenfeller (eds.), Isis Medical Media Ltd., November 1995.

Editorial Board: *International Pediatric Surgery*

Examination Author: Pediatric In-service Examination

Editorial Board of the Pediatric Urology Section of the *Journal of Urology*, 2004 - 2008

Executive Committee for the *Journal of Pediatric Urology*, 2006

### **COMMITTEES:**

Vanderbilt Children's Hospital - Outpatient Planning Committee

Vanderbilt Children's Hospital - OR Governing Committee - Chair

Vanderbilt Children's Hospital - OR Planning Committee

Fetal Intervention Pilot Committee

Canby Robinson Society Board Member

Vanderbilt Children's Hospital - Contracting Committee - Chair: 2002 - present

Vanderbilt Children's Hospital - Cabinet Leadership Committee: 2002 – present

Task Force for the Revision of Pediatric Urology Fellowship Guidelines – 2005

## PUBLICATIONS:

1. **Brock JW III**, Soloway MD: Retroperitoneal fibrosis and aortic aneurysm. *Urology* 15:14, 1980.
2. **Brock JW III**, Braren HV, Phillips K, Winfield AC: Caudal regression with cake kidney and a single ureter: A case report. *J Urol* 130:535, 1983.
3. Thompson WC, **Brock JW III**: Torulopsis glabrata perinephric abscess: A case report. *J. Urol* 130:529, 1983.
4. Meacham PW, **Brock JW III**, Kirchner FK, Adkins RB Jr: Renal vascular injuries. *Am Surg* 52(1):30-36, 1986.
5. **Brock JW III**: Newborn hydronephrosis with resolution. *J TN Med Assoc* 85(8):372-373, 1992.
6. Brandell RA, **Brock JW III**: Common problems in pediatric urology [Review]. *Comprehensive Therapy* 19(1):11-16, 1993.
7. Brandell RA and **Brock JW III**: Ureteral reimplantation: postoperative management without catheters. *Urology* 42(6):705-707, 1993.
8. **Brock JW III**: Guest Editor. Congenital obstructive megaureter: Etiology, diagnosis, and treatment. *Dial Ped Urol* 16(2):1-2, 1993.
9. **Brock JW III**: Use of laparoscopy in preoperative orchiopexy. *Dial Ped Urol* 16(7), July 1993.
10. **Brock JW III**, Jones C: Infantile fibromatosis of the external genitalia: diagnosis and management strategy. *J Urol* 149(2):357-358, 1993.
11. Tobias JD, Flannagan J, **Brock JW III**, Brin E: Neonatal regional anesthesia: alternative to general anesthesia for urologic surgery. *Urology*, 41(4):362-365, 1993.
12. **Brock JW III**: Autologous buccal mucosal graft for urethral reconstruction. *Urology* 44(5):753-755, 1994.
13. **Brock JW III**: The frequency and frequency dysuria syndromes of childhood: hypercalciuria as a possible etiology. *Urology* 44(3):411-412, 1994.
14. **Brock JW III**, Johnson JE: Medullary renal dysplasia mimicking renal

- tumor in the Beckwith-Wiedemann syndrome. *Urology* 44(1):119-121, 1994.
15. Holcomb GW III, **Brock JW III**, Morgan WM III: Laparoscopic Evaluation for a Contralateral Patent Processus Vaginalis. *J Pediatr Surg* 29(8):970-974, 1994.
  16. Holcomb GW III, **Brock JW III**, Neblett WW III, Pietsch JB, Morgan WM III: Laparoscopy for the nonpalpable testis. *The American Surgeon* 60(2):143-147, 1994.
  17. Pope JC IV, Showalter PR, Milam DF, **Brock JW III**: Intrapelvic pressure monitoring in the partially obstructed porcine kidney. *Urology* 44(4):565-571, 1994.
  18. Tobias JD, Holcomb GW III, **Brock JW III**, Rasmussen GE, O'Dell N, Lowe S, Flanagan JFK: General anesthesia by mask with spontaneous ventilation during brief, laparoscopic inspection of the peritoneum in children. *J Laparoendoscopic Surg* 4(6):379-384, 1994.
  19. Tobias JD, Holcomb GW III, Lowe S, Hersey S, **Brock JW III**: Caudal epidural block for analgesia following herniorrhaphy with laparoscopy in children. *J Laparoendoscopic Surg* 4(2):117-20, 1994.
  20. **Brock JW III**, Morgan W, Anderson TL: Congenital hemangiopericytoma of the clitoris. *J Urol* 153:468-469, 1995.
  21. Tobias JD, Holcomb GW III, **Brock JW III**, Deshpande JK, Lowe S, Morgan WM III: Cardiorespiratory changes in children during laparoscopy. *J Pediatr Surgery* 30(1):33-36, 1995.
  22. Tobias JD, **Brock JW III**, Lynch A: Pseudohypoaldosteronism following operative correction of unilateral obstructive nephropathy. *Clin Pediatrics* 34:327-330, 1995.
  23. Tobias JD, Rasmussen GE, **Brock JW III**: Chloroprocaine for epidural anesthesia in infants and children during urologic surgery. *AJPM* 5(3):116-119, 1995.
  24. Tobias JD, Holcomb GW III, **Brock JW III**, Morgan WM, O'Dell N, Lowe S, Rasmussen GE: Analgesia after inguinal herniorrhaphy with laparoscopic inspection of the peritoneum in children: Caudal block versus ilioinguinal/iliohypogastric block. *Amer J Anes* 22:193-197, 1995.
  25. Holcomb GW III, Morgan WM, **Brock JW III**: Laparoscopic evaluation for contralateral patent processus vaginalis-II. *Amer J Ped Surg* 29(8): 970-3;

discussion 974, Aug 1994.

26. Kotkin L, **Brock JW III**: Isolated ureteral injury caused by blunt trauma. *Urology* 47(1):111-3, Jan 1996.
27. Tobias JD, Rasmusser GR, Holcomb GW III, **Brock JW III**, Morgan W III: Continuous caudal anesthesia with chloroprocaine as an adjunct to general anesthesia in neonates. *Can J Anaesth* 43:69-72, 1996
28. **Brock JW III**, Holcomb GW III, Morgan W III. The use of laparoscopy in the management of undescended testis. *J Laparoendoscopic Surg* 6 Suppl 1:535-9, March 1996.
29. Cole TC JR, **Brock JW III**, Pope JC IV, Schrum FF, Milam DF, Flickinger JE, Showalter PR, Worrell JA, Hernanz-Schulman M: Evaluation of renal resistive index, maximum velocity, and mean arterial flow in a partially obstructed animal model. *Invest Radiol* 32(3):154-60, 1997
30. Schulman M, Yenicesu F, Heller RM, **Brock JW III**: Sonographic identification of perinatal testicular torsion. *J Ultrasound in Medicine* 16(1):65-7, Jan, 1997.
31. Brandell RA, **Brock JW III**, Hamilton BD, Cartwright PC, Snow BW: Unilateral hydronephrosis in infants: are measurements of contralateral renal length useful? *J Urol* 156:188-89, 1996.
32. Pope JC, Trusler LA, Klein AM, Walsh WF, Yared A, **Brock JW III**: The natural history of nephrocalcinosis in premature infants treated with loop diuretics. *J Urol* 156:709-713, 1996.
33. Pope JC, Kropp BP, McLaughlin KP, Adams MC, Rink RC, Keating MA, **Brock JW III**: Penile orthoplasty using dermal grafts in the outpatient setting. *Urology* 48(1):124-127, 1996.
34. Pope JC, Hernanz-Schulman M, Showalter PR, Cole TC, Schrum FF, Szurkus D, **Brock JW III**: The value of Doppler resistive index and peak systolic velocity in the evaluation of porcine renal obstruction. *J Urol* 156:730-733, 1996.
35. Evans SA, Fisher RG, Scott M, Kennedy BG, **Brock JW III**, Wilson GJ: Sarcoidosis presenting as bilateral testicular masses. *Pediatrics* 100(3 Pt 1):392-4, Sept 1997.
36. Metts J, Kotkin L, Kasper S, Shyr Y, Adams M, **Brock JW III**: Genital malformation and coexistent urinary tract or spinal anomalies in patients with imperforate anus. *J Urol* 158:1298-1300, 1997.

37. Yerkes E, **Brock JW III**, Holcomb G, Morgan W: Laparoscopic evaluation for a contralateral patent processus vaginalis-III. *Urology* 51:480-483, 1998.
38. Flickinger J, Trusler L, **Brock JW III**: Clinical collaborative care pathway in the management of ureteroneocystostomy. *J Urol* 158(3 Pt 2):1221-5, Sept 1997.
39. **Brock JW III**, Adams M, Hunley T, Wada A, Trusler L, Kon V: Potential risk factors associated with progressive renal damage in childhood urologic diseases: Role of angiotensin-converting enzyme gene polymorphism. *J Urol* 158:1308-1311, 1997.
40. Furness PD III, Husmann DA, **Brock JW III**, Steinhardt, GF, Bukowski TP, Freedman AL, Silver RI, Cheng EY: Multi-institutional Study of Testicular Microlithiasis in Childhood: A Benign or Pre-malignant Condition. *J Urol* 160:1151, 1998.
41. Stoneking BJ, Hunley TE, Tamura M, Mishimura H, Ma J, Hohenfellner K, Fogo AB, Inagami T, Adams MC, **Brock JW III**, Kon V: Renal angiotensin converting enzyme promotes kidney damage during ureteral obstruction. *J Urol* 160:1070, 1998.
42. Yerkes EB, Mishimura H, Miyazaki Y, Tsuchida S, **Brock JW III**, Ichikawa I: Role of angiotensin in the congenital anomalies of the kidney and urinary tract in mice and men. *Kidney Int* 54(67), 1998.
43. Adams MC, **Brock JW III**, Pope JC IV, Rink RC: Ureterocystoplasty: Is it necessary to detubularize the distal ureter? *J Urol* 160:851, 1998.
44. Adams MC, Ludlow J, **Brock JW III**, Rink RC: Antenatal urinary ascites and the persistent cloaca: Risk factors for poor drainage of urine or meconium. *J Urol* 160(6 Pt 1):2179-2181, 1998.
45. **Brock JW III**: Reflections from Latin America. *IVU News* 3(2):6-7, 1998.
46. **Brock JW III**, Hunley TE, Adams MC, Kon V: Review Article: Role of renin-angiotensin system in disorders of urinary tract. *J Urol* 160:1812, 1998.
47. Yerkes EB, Adams MC, Pope JC IV, **Brock JW III**: Does every patient with antenatal hydronephrosis need a VCUG? *J Urol* 162(3) Part 3 of 2:1218, 1999.
48. Yerkes EB, Adams MC, Miller DA, **Brock JW III**: Coronal cuff: A problem

- site for buccal mucosal grafts. *J Urol* 162(4):1442, 1999.
49. Stoneking BJ, Adams MC, Pope JC IV, **Brock JW III**: Spinal shock following closure of myelomeningocele in newborns. *Pediatrics* 102(3)Part 2 of 2:852, 1998.
  50. Pope JC, **Brock JW III**, Adams MC, Stephens FD, and Ichikawa I: How they begin and how they end: Classic and new theories for the development and deterioration of congenital anomalies of the kidney and urinary tract, CAKUT. *J Amer Soc Neph* 10:2018, 1999. COVER PHOTOGRAPH
  51. **Brock JW III**, Kogan BA: A newborn with undescended testis. AUA-PMP CD-ROM series. Decker Electronic Publishing, Ontario, Canada, 1999.
  52. Hohenfellner K, Hunley TE, Schloemert C, Brenner W, Yerkes EB, Zepp F, **Brock JW III**, Kon V: Angiotensin type 2 receptor is important in the normal development of the ureter. *Pediatr Nephrol* 13(3):187, 1999.
  53. Nishimura H, Yerkes E, Hohenfellner K, Niyazaki Y, Ma J, Hunley TE, Yoshida H, Ichiki T, Threadgill D, Phillips JA III, Hogan BM, Fogo A, **Brock JW III**, Inagami T, Ichikawa I: Role of the angiotensin type 2 receptor gene in congenital anomalies of the kidney and urinary tract, CAKUT, of mice and men. *Mol Cell* 3(1):1-10, 1999.
  54. Holzbeierlein JM, **Brock JW III**: Bladder function unimproved with in utero closure. *Urology Times* 28(3):6, 2000.
  55. Yerkes EB, Adams MC, Miller DA, Pope JC IV, Rink RC, **Brock JW III**: Y-to-I Wrap: Use of the Distal Spongiosum for Hypospadias Repair. *J Urol* 163(5):1536, 2000.
  56. Yerkes EB, Adams MC, Rink RC, Pope JC IV, **Brock JW III**: How Well do Patients with Exstrophy Actually Void? *J Urol* 164(3 Pt 2):1044, 2000.
  57. **Brock JW III**: Laparoscopic Orchidopexy for the Nonpalpable Testis. *Pediatric Endosurgery & Innovative Techniques*, 4(3):189, 2000.
  58. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**: The Role of Hypercalciuria in a Subgroup of Dysfunctional Voiding Syndromes of Childhood. *J Urol* 164(3 Pt 2):1008, 2000.
  59. Holzbeierlein J, Pope JC IV, Adams MC, Bruner J, Tulipan N, **Brock JW III**: The Urodynamic Profile of Myelodysplasia in Childhood with Spinal Closure During Gestation. *J Urol* 164(4):1336, 2000.

60. **Brock JW III:** When and how to operate on the undescended testis. *Contemporary Urology*, 12(4):53, 2000.
61. **Brock JW III,** Pope JC IV, Adams MC: Total Urogenital Mobilization in Complex Female Anomalies: Total repair of female exstrophy. *Dialogues in Pediatric Urology* 32(10), 2000.
62. Pope JC, **Brock JW III,** Adams MC, Miyazaki Y, Ichikawa I, Stephens FD: Congenital Anomalies of the Kidney and Urinary Tract: Role of the Loss-of-Function Mutation in the Pluripotent Angiotensin Type 2 Receptor Gene. *J Urol*, 165(1):196-202, 2001.
63. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III:** The use of radiography, urodynamic studies cystoscopy in the evaluation of voiding dysfunction. *J Urol* 165(1):215-218, 2001.
64. Grossklaus DJ, Shappell SB, Adams MC, **Brock JW III,** Pope JC IV: Small Intestinal Submucosa as Urethral Coverage Layer. *J Urol* 166(2):636, 2001.
65. Stoneking BJ, **Brock JW,** Pope JC, Adams MC: Early evolution of bladder emptying after myelomeningocele closure. *Urology* 58(5):767-71, 2001.
66. Oshima K, Miyazaki Y, **Brock JW III,** Adams MC, Ichikawa I, Pope JC IV: Angiotensin type II receptor expression and ureteral budding. *J Urol* 166(5):1848-52, 2001.
67. Grossklaus DJ, Pope JC IV, Adams MC, **Brock JW III:** Is Post-Operative Cystography Necessary Following Ureteral Reimplantation? *Urology* 58(6):1041-5, 2001.
68. Hernanz-Schulman M, **Brock JW III,** Russel W: Sonographic findings in infants with congenital adrenal hyperplasia. *Pediatric Radiology* 32(2):130-7, 2002.
69. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III:** Outcome of Sibling Vesicoureteral Reflux. *J Urol* 167(1):283-4, 2002.
70. Clark T, Pope JC IV, Adams MC, Wells N, **Brock JW III:** Factors that influence outcomes of the Mitrofanoff and Malone antegrade continence enema reconstructive procedures in children. *J Urol* 168(4 pt 1):1537-40, 2002.
71. Pietrow PK, Pope JC IV, Adams MC, Shyr Y, **Brock JW III:** Clinical Outcome of Pediatric Stone Disease. *J Urol* 167:670:3, 2002.

72. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**: The Association of an Increased Urinary-to-Creatinine Ratio, and Asymptomatic Gross and Microscopic Hematuria in Children. *J Urol* 167:272-274, 2002.
73. **Brock JW III**: Editorial Comment – A New Plastic Operation for Stricture at the Uretro-Pelvic Junction–Report of 20 Operations by Frederick E.B. Foley (1937). *J Urol* 167 (2 Pt 2 – Centennial Issue): 1075–1096, 2002
74. Kropp BP, Cheng EY, Pope JC IV, **Brock JW III**, Koyle MA, Furness PD III, Weigel ND, Keck RW, Kropp KA: Use of small intestinal submucosa for corporal body grafting in cases of severe penile curvature. *J Urol* 168 (4 Pt 2):1742-5, 2002.
75. Nixon RG, Pope JC IV, Adams MC, Holcomb GW III, **Brock JW III**: Laparoscopic variability of the internal inguinal ring: Review of anatomical variation in children with and without a patent processus vaginalis. *J Urol* 167(4):1818-20, 2002.
76. Colvert JR III, Kropp BP, Cheng EY, Pope JC IV, **Brock JW III**, Adams MC, Austin P, Furness PD III, Koyle MA: The use of small intestinal submucosa as an off-the-shelf urethral sling material for pediatric urinary incontinence. *J Urol* 168(4 Pt 2):1872-5, 2002.
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68. Adams MC, Miller DA, **Brock JW III**: The Coronal Collar: High Risk Area for Buccal Mucosa Free Grafts. Presented at The American Association of Pediatric Urologists Meeting. Cancun, Mexico, January 1998.
69. Nishimura H, Yerkes EB, Schulman M, Fogo A, Kon V, Hogan B, **Brock JW III**, Inagami T, Ichikawa I: The angiotensin type 2 (AT2) receptor null mutant mice: A model of the diverse spectrum of congenital urinary tract anomalies in humans. Presented at the American Academy of Pediatrics, New Orleans, November 1997.
70. Stoneking BJ, Hunley TE, Nishimura H, Ma J, Inagami T, Tamura M, **Brock JW III**, Kon V: Intrarenal angiotensin converting enzyme effects renal injury following ureteral obstruction: Studies in mutant (M) animals.

Presented at the American Academy of Pediatrics, New Orleans, November 1997.

71. Yerkes, EB, Nishimura H, Hunley TE, Kon V, Phillips JA III, **Brock JW III**, Ichikawa I: Association between the angiotensin type 2 receptor (AT2) genotype and congenital urinary tract anomalies (CUTA) in mice and men. Presented at the American Academy of Pediatrics, New Orleans, November 1997.
72. Miller DA, **Brock JW III**: Laparoscopic KTP laser photocoagulation of the testicular vessels in first stage orchiopexy. Presented at the American Academy of Pediatrics, New Orleans, November 1997.
73. Furness PD III, Husmann DA, **Brock JW III**, Steinhardt, GF, Bukowski TP, Freedman AL, Silver RI, Cheng EY: Multi-institutional study of testicular microlithiasis in childhood: A benign or pre-malignant condition. Presented at the American Academy of Pediatrics, New Orleans, November 1997.
74. **Brock JW III**: Pediatric genitourinary trauma. Presented at Latin American Surgical Society, Guatemala City, Guatemala, September 1997.
75. **Brock JW III**: Advances in management of exstrophy of the bladder. Presented at Latin American Surgical Society, Guatemala City, Guatemala, September 1997.
76. **Brock JW III**: Cost containment in pediatric urology. Mainz, Germany, September 1997.
77. Nishimura H, Yerkes EB, Schulman M, Fogo A, Kon V, Hogan B, **Brock JW III**, Inagami T, Ichikawa I: The angiotensin type 2 (AT2) receptor null mutant mice: A model of the diverse spectrum of congenital urinary tract anomalies in humans. Presented at the International Renin Angiotensin Research Forum, Munich, Germany, September 1997.
78. Yerkes EB, Nishimura H, Hunley TE, Kon V, Phillips JA III, **Brock JW III**, Ichikawa I: Association between the angiotensin type 2 receptor (AT2) genotype and congenital urinary tract anomalies (CUTA) in mice and men. Presented at the International Renin Angiotensin Research Forum, Munich, Germany, September 1997.
79. Yerkes EB, **Brock JW III**, Adams MC: Use of distal corpus spongiosum (chordee tissue) in hypospadias repair. Presented at the Southeastern Section of the American Urological Association Meeting, Birmingham, April 1998.

80. Miller DA, Pope JC IV, **Brock JW III**: Management of the absent testis syndrome as diagnosed by laparoscopy. Presented at the Southeastern Section of the American Urological Association Meeting, Birmingham, April 1998.
81. Miller DA, Adams MC, Pope JC IV, **Brock JW III**: Intravesical oxybutynin hydrochloride in spina bifida patients: A study of clinical outcomes, urodynamic results and patient satisfaction. Presented at the Southeastern Section of the American Urological Association Meeting, Birmingham, April 1998.
82. **Brock JW III**, Adams MC: Coronal cuff: A problem site for buccal mucosa grafts. Presented at the Southeastern Section of the American Urological Association Meeting, Birmingham, April 1998.
83. **Brock JW III**, Russell W, Hernanz-Schulman M: Diagnosis of congenital adrenal hyperplasia by ultrasound in the newborn. Presented at the Southeastern Section of the American Urological Association Meeting, Birmingham, April 1998.
84. Adams MC, **Brock JW III**, Yerkes EB, Miller DA, Rink RC: Y to I: Use of the distal spongiosum in hypospadias repair. Presented at the American Urological Association Meeting, San Diego, May 1998.
85. Adams MC, Miller DA, Pope JC IV, and **Brock JW III**. High Dose Intravesical Oxybutynin: Is It More Efficacious? Presented at the American Academy of Pediatrics Section on Urology Meeting. San Francisco, California, October 1998.
86. Stoneking BJ, Adams MC, Pope JC IV, and **Brock JW III**: Spinal Shock Following Closure of Myelomeningocele in Newborns. Presented at the American Academy of Pediatrics Section on Urology Meeting. San Francisco, California, October 1998.
87. Yerkes EB, Adams MC, Miller DA, **Brock JW III**. Coronal Cuff: A Problem Site for Buccal Mucosa Grafts. Presented at the American Academy of Pediatrics Section on Urology Meeting. San Francisco, California, October 1998.
88. Hatfield RW, Pope JC IV, Hunley TE, Nishimura H, Adams MC, **Brock JW III**, Kon V. Activation of Intrarenal Renin Angiotensin System (RAS) and Downregulation of Kinin Kallikrein System (KKS) Modulates Renal Structural Injury Following Ureteral Obstruction. Presented at the American Academy of Pediatrics Section on Urology Meeting. San Francisco, California, October 1998.

89. Yerkes EB, Adams MC, Pope JC IV, **Brock JW III**. Does Every Patient with Antenatal Hydronephrosis Need a VCUG? Presented at the American Academy of Pediatrics Section on Urology Meeting. San Francisco, California, October 1998.
90. **Brock JW III**, Hernanz-Schulman M, Russell W: Diagnosis of congenital adrenal hyperplasia by ultrasound in the newborn. Presented at the American Academy of Pediatrics Section on Urology Meeting. San Francisco, California, October 1998.
91. **Brock JW III**: Reflux: Etiology, diagnosis and management. Presented at University of Tanta, Egypt, November 1998.
92. **Brock JW III**: Salvage hypospadias surgery. Presented at University of Tanta, Egypt, November 1998.
93. **Brock JW III**: Vaginal reconstruction in children. Presented at Monsoura Center for Urology and Nephrology, Egypt, November 1998.
94. **Brock JW III**: Augmentation cystoplasty. Presented at Monsoura Center for Urology and Nephrology, Egypt, November 1998.
95. **Brock JW III**: Vaginal reconstruction in children. Presented at University of Cairo, Egypt, November 1998.
96. Yerkes EB, Adams MC, Pope JC IV, **Brock JW III**. Does Every Patient with Antenatal Hydronephrosis Need a VCUG? Presented at the Southeastern Section American Urological Association Meeting, Charleston, South Carolina, March 1999.
97. Yerkes EB, Adams MC, Miller DA, **Brock JW III**. Coronal Cuff: A Problem Site for Buccal Mucosa Grafts. Presented at the Southeastern Section American Urological Association Meeting, Charleston, South Carolina, March 1999.
98. Stoneking BJ, Pope JC, Adams MC, **Brock JW III**: Spinal Shock Following Closure of Myelomeningocele in Newborns. Presented at the Southeastern Section of the American Urological Association Meeting. Charleston, South Carolina, March 1999.
99. Pietrow PK, Oshima K, Pope JC IV, Adams MC, **Brock JW III**, Kon V, Ichikawa I. Relationship between AT2 receptor mutation and progressive renal deterioration in patients with posterior urethral valves. Presented at the Southeastern Section American Urological Association Meeting, Charleston, South Carolina, March 1999.

100. **Brock JW III**: When and how to operate on the undescended testis. Presented at American Urological Association Practical Treatments in Urology, Deer Valley, Utah, January 1999.
101. **Brock JW III**: Current management of vesicoureteral reflux. Presented at American Urological Association Practical Treatments in Urology, Deer Valley, Utah, January 1999.
102. Gilbert WB, Pope JC IV, Adams MC, **Brock JW III**: Cost and outcome trends in open pyeloplasty: A single institution five-year review. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
103. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**: The role of idiopathic hypercalciuria in a sub group of dysfunctional voiding syndromes of childhood. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
104. Yerkes EB, Adams MC, Pope JC IV, Rink RC, **Brock JW III**: How well do exstrophy patients actually void? Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
105. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**: The use of radiography, urodynamic studies cystoscopy in the evaluation of voiding dysfunction. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
106. Hatfield RW, Kaefer M, Rink RC, Pope JC IV, **Brock JW III**, Adams MC: Natural history of reflux in patients with ureterocele. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
107. Holzbeierlein JM, Pope JC IV, Adams MC, Bruner J, Tulipan N, **Brock JW III**: Urodynamic profile of myelodysplastic children with spinal closure in utero. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
108. Pietrow PK, Pope JC IV, Adams MC, **Brock JW III**, Kon V: The effect of a bradykinin antagonist HOE140 on renal parenchymal injury following unilateral ureteral obstruction. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
109. Pope JC IV, Oshima K, Hassen M, Adams MC, Fogo A, **Brock JW III**, Ichikawa I: Comparison of Surgical (UUO) versus congenital obstruction of the urinary tract in an animal model: Are they the same? Presented at the

American Academy of Pediatrics Section on Urology meeting,  
Washington, D.C., October 1999.

110. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**: The association of elevated urinary calcium creatinine ratio and asymptomatic gross and microhematuria in children. Presented at the American Academy of Pediatrics Section on Urology meeting, Washington, D.C., October 1999.
111. Gilbert WB, Pope JC IV, Adams MC, **Brock JW III**: Cost and Outcome Trends in Open Pyeloplasty: A Single Institution Five-Year Review Presented at the Southeastern Section Meeting of the American Urological Association Meeting, Orlando, FL, March 2000.
112. Hatfield RW, Kaefer M, Rink RC, Pope JC IV, **Brock JW III**, Adams MC. Natural History of Reflux in Patients with Ureterocele. Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
113. Pietrow PK, Pope JC IV, Adams MC, **Brock JW III**, Kon V. Beneficial Effects of Bradykinin Antagonism Following Ureteral Obstruction. Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
114. Holzbeierlein JM, Pope JC IV, Adams MC, Bruner J, Tulipan N, **Brock JW III**. Urodynamic Profile of Myelodysplastic Children with Spinal Closure In Utero. Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
115. Yerkes EB, Adams MC, Pope JC IV, Rink RC, **Brock JW III**. How Well Do Exstrophy Patients Actually Void? Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
116. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**. The Role of Idiopathic Hypercalciuria in a Subgroup of Dysfunctional Voiding Syndromes of Childhood. Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
117. Pope JC IV, Oshima K, Hassen M, Adams MC, Fogo A, **Brock JW III**, Ichikawa I. Comparison of Surgical (UUO) Versus Congenital Obstruction of the Urinary Tract in an Animal Model: Are They The Same? Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
118. Parekh DJ, Pope JC IV, Adams MC, **Brock JW III**. The Association of Elevated Urinary Calcium Creatinine Ratio and Asymptomatic Gross and

- Microhematuria in Children. Presented at the Southeastern Section of the American Urological Association Meeting, Orlando, FL, March 2000.
119. Parekh DJ, Pope IV JC, Adams MC, **Brock JW III**: The Association of Elevated Urinary Calcium Creatinine Ratio and Asymptomatic Gross Microhematuria in Children. Presented at the American Academy of Pediatrics Section on Urology meeting, Chicago, IL, October 2000.
  120. Pietrow PK, Pope IV JC, Adams MC, **Brock JW III**: The Natural History of Pediatric Stone Disease. Presented at the American Academy of Pediatrics Section on Urology meeting, Chicago, IL, October 2000.
  121. Parekh DJ, Adams MC, Pope IV JC, **Brock JW III**: Outcome of Sibling Vesicoureteral Reflux. Presented at the American Academy of Pediatrics Section on Urology meeting, Chicago, IL, October 2000.
  122. Pope IV JC, Oshima K, Miyazaki Y, **Brock JW III**, Adams MC, Ichikawa I: Effects of Angiotensin Type-2 Receptor (AT2) Activation on Ureteral Budding. Presented at the American Academy of Pediatrics Section on Urology meeting, Chicago, IL, October 2000.
  123. **Brock JW III**: Exstrophy Update. Presented at the 35<sup>th</sup> Annual congress of The Egyptian Urological Association, Cairo, Egypt, November 2000.
  124. **Brock JW III**: Posterior Urethral Valves. Presented at the 35<sup>th</sup> Annual congress of The Egyptian Urological Association, Cairo, Egypt, November 2000.
  125. Adams MC, Pope IV JC, **Brock JW III**: Intermittent Pain From Congenital Ureterovesical Junction Anomalies. Presented at the American Association of Pediatric Urologists meeting, Vail, Colorado, January 2001.
  126. Adams MC, Pope JC IV, **Brock JW III**: Bladder Exstrophy in the Female: Complete Primary Repair. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
  127. Clark T, Pope JC IV, Adams MC, **Brock JW III**: Influences on Outcome in the Use of Mitrofanoff and MACE Reconstructive Procedures for Urinary and Fecal Incontinence in Children. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
  128. Pope JC IV, Oshima K, Miyazaki Y, **Brock JW III**, Adams MC, and Ichikawa I: Effects of Angiotensin Type-2 Receptor (AT2) Activation on Ureteral Budding. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.

129. Parekh DJ, Pope JC IV, Adams MC and **Brock JW III**: The Association of Elevated Urinary Calcium Creatinine Ratio and Asymptomatic Gross Microhematuria in Children. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
130. Pietrow PK, Pope JC IV, Adams MC and **Brock JW III**: The Natural History of Pediatric Stone Disease. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
131. Pietrow PK, **Brock JW III**, Adams MC and Pope JC IV: Treatment Success for Pediatric Urinary Lithiasis: A Contemporary Review of 129 Consecutive Patients. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
132. Grossklaus DJ, Shappell SB, Adams MC, **Brock JW III** and Pope JC IV: Small Intestine Submucosa as a Urethral Coverage Layer. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
133. Nixon RG. Pope JC IV, Adams MC and **Brock JW III**: Laparoscopic Variability of the Internal Inguinal Ring: Review of the Anatomic Variation Among Children With and Without a Patent Processus Vaginalis. Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
134. Dutta SC, Franke JJ, Fleischer AC, Pope JC IV, Adams MC, **Brock JW III**: Pelvic Prolapse in Young Adult Females with Spina Bifida . Presented at the Southeastern Section of the American Urological Association Meeting, New Orleans, LA, March 2001.
135. Grossklaus DJ, Pope JC IV, Adams MC, **Brock JW III**: Is Post-Operative Cystography Necessary Following Ureteral Reimplantation? Presented at the American Academy of Pediatrics Section on Urology meeting, San Francisco, CA, October 2001.
136. Alberts GL, Upadhya P, Nirodi CS, Adams MC, **Brock JW III**, Pope JC IV: cDNA Microarray Analysis of Gene Expression in the Rat Kidney Following Partial Bladder Outlet Obstruction. Presented at the American Academy of Pediatrics Section on Urology meeting, San Francisco, CA, October 2001.
137. Clark TM, Pope JC IV, Adams MC, **Brock JW III**: Outcomes in Mitrofanoff and MACE Reconstructive Procedures for Urinary and Fecal Incontinence in Children. Presented at the American Academy of Pediatrics Section on

Urology meeting, San Francisco, CA, October 2001.

138. Pope JC IV, Kropp BP, **Brock JW III**: Proximal Division of the Urethral Plate to Correct Chordee in Patients Undergoing Staged Hypospadias Repair. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
139. Kropp BP, Koyle MA, Cheng EY, Adams MC, **Brock JW III**, Pope JC IV: The Use of Small Intestinal Submucosa (SIS) for Corporal Body Grafting in Cases of Severe Penile Curvature. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
140. Kropp BP, Koyle MA, Furness PD, Austin P, Colvert JR III, Cheng EY, Adams MC, **Brock JW III**, Pope JC IV: The Use of Small Intestinal Submucosa (SIS) as an "Off the Shelf" Urethral Sling Material for Pediatric Urinary Incontinence. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
141. **Brock JW III**, Hassan M, Pope JC IV, Adams MC: The Influence of Vesicoureteral Reflux in Posterior Urethral Valves. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
142. **Brock JW III**, Ludlow J, Rink RC, Pope JC IV, Adams MC: Antenatal Urinary Ascites in Females: A Potential Sign of the Persistent Cloaca. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
143. Pietrow PK, **Brock JW III**, Adams MC and Pope JC IV: Treatment Success for Pediatric Urinary Lithiasis: A Contemporary Review of 129 Consecutive Patients. Presented at the Society of Pediatric Urology, Anaheim, CA, June 2001.
144. Stoneking BJ, Pope JC IV, **Brock JW III**, Adams, MC: Spinal Shock Following closure of Myelomeningocele in Newborns. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
145. Alberts GL, Pope JC IV, Adams MC, **Brock JW III**: Removal of the Distal Urethral Triangle in Patients with Glandular Hypospadias and a Deviated Urinary Stream. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
146. Alberts GL, Upadhya P, Adams MC, **Brock JW III**, Pope JC IV: cDNA Microarray Analysis of Gene Expression in the Rat Kidney Following

Partial Bladder Outlet Obstruction. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.

147. Alberts GL, Pope JC IV, Adams MC, **Brock JW III**: Laparoscopic Varicocelectomy: The Vanderbilt Experience. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
148. Adkins KL, Denny J, Pope JC IV, Adams MC, **Brock JW III**: Multilocular Cystic Nephroma: A Report of Four Pediatric Cases Managed with Partial Nephrectomy. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
149. Parekh DJ, Adams MC, Pope JC IV, **Brock JW III**: Outcome of Sibling Vesicoureteral Reflux. Presented at the Southeastern Section of the American Urological Association Meeting, Naples, FL, March 2002.
150. Cole EE, Adams MC, **Brock JW III**, Pope JC IV: Outcome of Bladder Neck Reconstruction in the Pediatric Patient: A Single Institution Experience. Presented at the Society for Pediatric Urology Meeting, Orlando, FL, May 2002.
151. **Brock JW III**, Parekh D, Duong D, Pope JC IV, Adams, MC: Ureteroneocystostomy: No Catheters Required. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.
152. Adkins KL, Adams MC, **Brock JW III**, Pope JC IV: Cost and Outcome Trends in Open Renal Surgery. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.
153. Nixon RG, Parekh D, Graves LA, **Brock JW III**, Pope JC IV, Adams MC: The Use of 2-OCTYL-Cyanoacrylate (Dermabond) for Childhood Penile Surgery: The Initial Experience. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.
154. **Brock JW III**, Pope JC IV, Cheng EY, Kropp BP: Proximal Division of the Urethral Plate to Correct Chordee in Patients Undergoing Staged Hypospadias Repair. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.
155. Pope JC IV, Dutta SC, Franke JJ, Fleischer AC, Trusler L, Adams MC, Dmochowski RR, **Brock JW III**: Pelvic Prolapse in Young Adult Females with Spina Bifida. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.

156. Adams MC, Pope JC IV, **Brock JW III**: Exstrophy/Epispadias in the Female: Complete Primary Repair. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.
157. Adams MC, Hassan JM, Pope JC IV, **Brock JW III**: Vesicoureteral Reflux in Posterior Urethral Valves. Presented at the American Academy of Pediatrics Section on Urology meeting, Boston, MA, October 2002.
158. DeMarco RT, Grossklaus DJ, Pope JC IV, Adams MC, **Brock JW III**: Is Postoperative Voiding Cystourethrography Necessary Following Ureteroneocystotomy? Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
159. DeMarco DT, Pope JC IV, Adams MC, **Brock JW III**: Laparoscopic Orchidopexy for the Nonpalpable Testis. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
160. DeMarco RT, **Brock JW III**, Yerkes EB, Adams MC, Pope JC IV: Penoscrotal and Penopubic Reconstruction: An Important Component of Penile Surgery. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
161. Clark TM, Shappell S, Adkins K, Adams MC, **Brock JW III**, Wells N, Pope JC IV: TIMP-1 Gene Expression and Renal Histological Change Correlates with the Degree of Ureteral Obstruction. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
162. Nelson BA, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Buccal Mucosal Grafts in a Pediatric Population: A 10 Year Retrospective Review. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
163. Pope JC IV, Alberts GL, Herrell SD, Dunbar JA, Roberts RL, Adams MC, McDougall EM, **Brock JW III**: A Simplified Technique for Laparoscopic Extravesical ureteral Reimplantation in the Porcine Model. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
164. **Brock JW III**, Duong D, Parekh D, Adams MC, Pope JC IV: Ureteroneocystostomy: No Catheters Required. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
165. Cole EE, Pope JC IV, Adams MC, **Brock JW III**: Outcome of Bladder

Neck Repair in the Pediatric Patient. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.

166. Clark T, Alberts G, Adams MC, **Brock JW III**, Pope JC IV: A Technique to Quantify Mechanical Obstruction in Rat Kidneys Secondary to Unilateral Ureteral Obstruction. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
167. Pope JC IV, Nixon RG, Parekh DJ, Adams MC, **Brock JW III**: The Use of 2-OCTYL-CYANOACRYLATE (Dermabond) in Pediatric Urology. Presented at the Southeastern Section of the American Urological Association Meeting, Savannah, GA, March 2003.
168. **Brock JW III**: State of the Art Lecture – Prenatal Myelomeningocele Repair. Presented at the American Urological Association’s annual meeting, Chicago, IL, April 2003.
169. DeMarco RT, Sutta SJ, Pope JC IV, **Brock JW III**: Congenital Obstructive Megaureters May Cause Intermittent Pain Mimicking GI Pathology. Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
170. DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: The Glenn-Anderson Technique for the Correction of Vesicoureteral Reflux. Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
171. DeMarco RT, Nixon RG, Adams MC, **Brock JW III**, Pope JC IV: Postoperative Morbidity of Pediatric Patients Requiring Secondary Lower Urinary Tract Surgery. Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
172. DeMarco RT, Grossklaus DJ, Pope JC IV, Adams MC, **Brock JW III**: Is Postoperative Voiding Cystourethrography Necessary Following Ureteroneocystostomy? Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
173. DeMarco RT, **Brock JW III**, Yerkes EB, Adams MC, Pope JC IV: Penoscrotal and Penopubic Reconstruction: An Important Component of Penile Surgery. Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
174. DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Laparoscopic Orchidopexy for the Nonpalpable Testis. Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.

175. DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Incidence of Contralateral Vesicoureteral Reflux Following Unilateral Ureteroneocystostomy. Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
176. DeMarco RT, Ishii K, Pope JC IV, Adams MC, **Brock JW III**, Hayward SW: The Use of Stromal-Epithelial Interactions in Examining Trigonal Formation: Is Classic Embryology Teaching Correct? Presented at the Vanderbilt Research Forum. Nashville, Tennessee, April 2003.
177. Pope JC IV, Parekh DJ, Adkins K, Adams MC, **Brock JW III**: Pediatric Laparoscopic Renal Surgery: What Cost for Cosmesis? Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
178. Donohoe J, DeMarco RT, Nixon R, Adams MC, Pope JC IV, **Brock JW III**: Post-operative Morbidity of Pediatric Patients Requiring Secondary Lower Urinary Tract Surgery. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
179. Nelson BA, Pope JC IV, Adams MC, DeMarco RT, **Brock JW III**: A Review of Referral Patterns for Undescended Testes at a Tertiary Referral Center. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
180. DeMarco RT, Ishii K, Roberts R, Pope JC IV, Adams MC, **Brock JW III**, Hayward SW: Mesenchymal-Epithelial Interactions in Urothelial Differentiations: The Inductive Capacity of Bladder Mesenchyme. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
190. Donohoe JM, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Is Intermittent Catheterization Required for Children After Undergoing Intrauterine Myelomeningocele Repair? Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
191. Cole EE, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Is There an Association Between ADHD and Voiding Dysfunction in the Pediatric Population? Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
192. DeMarco RT, Ishii K, Pope JC IV, Adams MC, **Brock JW III**, Hayward SW: The Use of Stromal-Epithelial Interactions in Examining Trigonal Formation: Is Classic Embryology Teaching Correct? Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.

193. O'Conner JL, DeMarco RT, **Brock JW III**, Pope JC IV, Adams MC: The Effect of Cutaneous Vesicostomy on Bladder Function: Is Bladder Augmentation Routinely Required at Closure? Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
194. DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: The Incidence of Bladder Perforation Following Augmentation Cystoplasty. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
195. Hassan JM, Pope JC IV, Adams MC, **Brock JW III**: Hydrocele: A Common Complication of Laparoscopic Varicocelectomy. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
196. DeMarco RT, Duong D, Pope JC IV, Adams MC, **Brock JW III**: Incidence of Ureteroceles in Patients With Multicystic Dysplastic Kidneys. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
197. Nelson BA, Pope JC IV, Adams MC, **Brock JW III**: Nonclosure of Pediatric Buccal Mucosal Graft Donor Sites. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
198. Donohoe JM, DeMarco RT, Adams MC, Pope JC IV, **Brock JW III**: Intrauterine Myelomeningocele Repair Follow-up Questionnaire: Degrees of Patient Compliance and Understanding of Disease. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
199. Shuford MD, Pope JC IV, Adams MC, Pietsch JB, **Brock JW III**: Nephron-Sparing Surgery for Wilm's Tumor. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March 2004.
200. Pope JC IV, Parekh DJ, Adams MC, **Brock JW III**: Laparoscopic Renal Ablative Surgery in Pediatric Urology: Initial Experience. Presented at the 68<sup>th</sup> Annual Southeastern Section of the AUA, Aruba, March, 2004.
201. **Brock JW III**: Moderator – Podium Session 1 – Malignancy (with Fernando Ferrer, M.D. at the American Academy of Pediatrics Section on Urology, San Francisco, CA, October 2004.
202. Hassan MJ, Pope JC IV, Adams MC, **Brock JW III**: Is Hydrocele A Too Frequent Complication of Laparoscopic Varicocelectomy? Presented at the American Academy of Pediatrics Section on Urology, San Francisco, CA, October 2004.
203. Donohoe JM, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV, Neilson EG, Moses HI, Bhowmick NA: Deletion of Transforming Growth Factor Beta Type II Receptor In Fibroblasts Results in Decreased

Reactionary Fibrosis In a Unilateral Ureteral Obstruction Model.  
Presented at the American Academy of Pediatrics Section on Urology,  
San Francisco, CA, October 2004.

204. Edmondson JD, Cheng EY, Donohoe JM, Mitchell MA, Alpert, SA, Reynolds M, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**, Kaplan WE: Quality of Life Comparison Between the Malone Antegrade Continence Enema and Cecostomy Button. Presented at the American Academy of Pediatrics Section on Urology, San Francisco, CA, October 2004.
205. Donohoe JM, DeMarco RT, Edmondson JD, Alpert SA, Kaplan WE, Mitchell M, Cheng EY, Trusler LA, Pope John IV, Adams MC, **Brock JW III**: Malone Antegrade Continence Enema: Does Imbricating The Base of The Appendix Improve Postoperative Outcome? Presented at the American Academy of Pediatrics Section on Urology, San Francisco, CA, October 2004.
206. Donohoe JM, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV, Neilson EG, Moses HL, Bhowmick NA: Conditional Knockout of TGF $\beta$  Signaling In Fibroblasts Results In Spontaneous Bladder Stromal Hyperplasia in Transgenic Mice. Presented at the American Academy of Pediatrics Section on Urology, San Francisco, CA, October 2004.
207. DeMarco RT, Ishii K, Pope JC IV, Adams MC, **Brock JW III**, Hayward SW: Mesenchymal-Epithelial Interactions In Urothelial Differentiation: The Inductive Capacity of Bladder Mesenchyme. Presented at the American Academy of Pediatrics Section on Urology, San Francisco, CA, October 2004.
208. Donohoe JR, Thomas JC, Bhowmick NA, DeMarco RT, Adams, MC, **Brock JW III**: Does Angiotensin-2 Receptor Antagonism Affect Bladder Histology and Transforming Growth Factor Signaling in an Obstructed Rodent Bladder Model? Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
209. Thomas JC, DeMarco, Romano, Pope JC IV, **Brock JW III**: Continent Catheterizable Channels and the Timing of their Complications: Vanderbilt Children's Hospital Experience. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
210. Nelson B, Pope JC IV, **Brock JW III**, Adams MC: Augmentation Cystoplasty: A Comparative Analysis of Urodynamic and Physiologic Properties of Different Bowel Segments and Stomach. Presented at the

Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.

211. Kaufman M, Pope JC IV, Scarpero H, Adams MC, **Brock JW III**: High Yield of Urodynamics Performed for Non-Neurogenic Voiding Dysfunction in the Pediatric Population. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
212. Thomas JC, DeMarco RT, Adams, MC, Pope JC IV, **Brock JW III**: Management of the Failed Pyeloplasty: A Contemporary Review. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
213. Ornob R, DeMarco RT, Adams MC, **Brock JW III**, Hunley T, Pope JC IV: The Prevalence of Hypospadias and its Role in Pediatric Stone Disease. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
214. DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Percutaneous Nephrostolithotomy for Upper Urinary Tract Calculi in the Pediatric Population. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
215. Donohoe JM, Thomas JC, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Malone Antegrade Continence Enema: Quality of Life Assessment. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
216. Hassan JM, DeMarco RT, Revelo M, Adams MC, **Brock JW III**, Pope JC IV: Post-Operative Testosterone and Tissue Healing Following Repair of Iatrogenic Hypospadias in Rabbits. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
217. Thomas JC, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Ureteroscopic Stone Management in Children. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
218. Hassan JM, Pope JC IV, Adams MC, **Brock JW III**: Intravesical Ureterocele: A Rare, but Significant Cause of Voiding Dysfunction. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.

219. DeMarco RT, Dutta S, Pope JC IV, **Brock JW III**, Adams MC: Congenital Obstructive Megaureters May Cause Intermittent Pain Mimicking GI Pathology. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
220. Parekh AD, Trusler LA, Pietsch JB, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Prospective, Longitudinal Evaluation of the Health Related Quality of Life (HRQOL) in the Pediatric Spina Bifida (SB) Population Undergoing Urologic Surgery at Vanderbilt Children's Hospital (VCH). Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
221. Nelson B, Pope JC IV, Adams MC, **Brock JW III**: Prospective Study of the Ectopic Testis in Children. Presented at the Southeastern Section of the American Urological Association, Charleston, South Carolina, March 2005.
222. Donohoe JM, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV, Neilson EG, Moses HL, Bhowmick NA: Conditional Knockout of TGFB Signaling in Fibroblasts Results in Spontaneous Bladder Stromal Hyperplasia. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
223. Donohoe JM, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**, Bhowmick NA: Deletion of Transforming Growth Factor Beta Type 2 Receptor in Fibroblasts Results in Decreased Reactionary Fibrosis in a Ureteral Obstruction Model. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
224. Donohoe JW, Thomas JC, Bhowmick NA, Adams MC, **Brock JW III**, Hayward SW, Pope JC IV: Expression of Dominant Active Transforming Growth Factor – Beta Receptor in Fetal Rat Bladders Mesenchymal Cells. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
225. Donohoe JW, Thomas JC, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Malone Antegrade Continence Enema: Quality of Life Assessment. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
226. Donohoe JM, Thomas JC, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Malone Antegrade Continence Enema: Does Imbricating the Base of the Appendix Improve Postoperative Outcome? Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.

227. Thomas JC, DeMarco RT, Pope JC IV, **Brock JW III**, Adams MC: Continent Catheterizable Channels and the Timing of Their Complications: Vanderbilt Children's Hospital Experience. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
228. Thomas JC, DeMarco RT, Donohoe JM, **Brock JW III**, Adams MC, Pope JC IV: Ureteroscopic Stone Management in Children. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
229. Thomas JC, DeMarco RT, Donohoe JM, Pope JC IV, Adams MC, **Brock JW III**: Management of the Failed Pyeloplasty: A Contemporary Review. Presented at the Vanderbilt University Medical Center's 23<sup>rd</sup> Annual Research Forum, Nashville, Tennessee, April 2005.
230. Bauer S, Khoury A, **Brock JW III**: Urodynamics in Infants with Myelomeningocele: What Should Be the Academic Standard? Presented at the 54<sup>th</sup> Annual Meeting of the Society for Pediatric Urology (American Urological Association), San Antonio, Texas, May 2005.
231. Diamond D, Cheng E, **Brock JW III**: Update in Pediatric Urology. Presented at the American Urological Association, San Antonio, Texas, May 2005.
232. Thomas JC, Donohoe JR, Bhowmick NA, DeMarco RT, Adams, MC, **Brock JW III**, Pope JC IV: Angiotensin II Receptor Antagonism Attenuates Bladder Fibrosis Via a TGF $\beta$ <sub>s</sub> Dependent Mechanism. Presented at the American Academy of Pediatrics, Washington DC, October, 2005.
233. Nelson B, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Augmentation Cystoplasty: A Comparative Analysis of Urodynamic and Psychologic Properties of Different Bowel Segments and Stomach. Presented at the American Academy of Pediatrics, Washington DC, October, 2005.
234. **Brock JW III**, Parekh AD, Byrne D, Trusler LA, DeMarco RT, Pope JC IV, Adams MC: Prospective Health Related Quality of Life Evaluation in Pediatric Spina Bifida. Presented at the American Academy of Pediatrics, Washington DC, October, 2005.
235. Kaufman MR, Pope JC IV, Scarpero HM, Adams MC, DeMarco RT, **Brock JW III**: High Yield of Urodynamics Performed for Non-Neurogenic

Voiding Dysfunction in the Pediatric Population. Presented at the American Academy of Pediatrics, Washington DC, October, 2005.

236. Thomas JC, Dieterich M, Trusler LA, DeMarco RT, Pope JC IV, **Brock JW III**, Adams MC: Continent Catheterizable Channels and the Timing of Their Complications. Presented at the American Academy of Pediatrics, Washington DC, October, 2005.
237. DeMarco RT, Ornob R, Adams MC, **Brock JW III**, Hunley T, Pope JC IV: The Prevalence of Hypocitruria and its Role in Pediatric Stone Disease. Presented at the American Academy of Pediatrics, Washington DC, October, 2005.
238. Thomas JC, DeMarco, RT Pope JW IV, Adams MC, **Brock JW III**: First Stage Reapproximation of the Extrophic Bladder in Patients with Cloacal Extrophy: Should this be the Initial Surgical Approach in All Patients? Presented at the Southeastern Section of the American Urological Association, March 2006.
239. Thomas JC, Stein S, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: Fast Spin Fetal MRI as an Adjunct to Prenatal Ultrasound in the Detection of Urologic Anomalies. Presented at the Southeastern Section of the American Urological Association, March 2006.
240. Jung C, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Subureteric Deflux Injection in the Treatment of Persistent Vesicoureteral Reflux Following Ureteroneocystostomy. Presented at the Southeastern Section of the American Urological Association, March 2006.
241. Oottamasathien S, Adams MC, Pope JC IV, DeMarco RT, **Brock JW III**: Review of Primary Pediatric Testis Tumors at Vanderbilt Children's Hospital. Presented at the Southeastern Section of the American Urological Association, March 2006.
242. Oottamasathien S, Thomas JC, DeMarco RT, Adams MC, Brock JW III, Pope JC IV: Use of Electroporation to Express Dominant Active Transforming Growth Factor-Beta Receptor in Embryonic Rat Bladder Stromal Cells. Presented at the Southeastern Section of the American Urological Association, March 2006.
243. Coons B, DeMarco RT, Adams MC, **Brock JW III**, Pope JC IV: Use of the PIC Cystogram at Vanderbilt Children's Hospital. Presented at the Southeastern Section of the American Urological Association, March 2006.

244. Ottamasathien S, Adams MC, Pope JC IV, DeMarco RT, **Brock JW III**: Non-Primary Metastatic Testicular Tumors and Paratesticular Tumors at Vanderbilt Children's Hospital. Presented at the Southeastern Section of the American Urological Association, March 2006.
245. Thomas JC, DeMarco RT, Adams MC, Pope JC IV, **Brock JW III**: Treatment of Pediatric Stone Disease with ESWL. Presented at the Southeastern Section of the American Urological Association, March 2006.
246. Ottamasathien S, DeMarco RT, Trusler LA, Adams MC, **Brock JW III**, Pope JC IV: Laparoscopic Antegrade Continence Enema (Malone) Procedure: Vanderbilt Children's Hospital Experience. Presented at the Southeastern Section of the American Urological Association, March 2006.
247. Jung C, Pope JC IV, DeMarco RT, Adams MC, **Brock JW III**: Subureteric Deflux Injection in the Treatment of Persistent Vesicoureteral Reflux Following Ureteroneocystostomy. Presented at the American Urological Association, Atlanta, Georgia, May 2006.
248. Hassan JM, Pope JCIV, Revelo P, Adams MC, **Brock JW III** and DeMarco RT: The role of postoperative testosterone in repair of iatrogenic hypospadias in rabbits. Presented at Joint Meeting of the European Society of Paediatric Urology/Section on Urology, American Academy of Pediatrics Uppsala, Sweden June, 2005
249. Ottamasathien S, Wang Y, Williams K, Franco OE, Wills ML, Thomas JC, Saba K, Bhowmick NA, DeMarco RT, **Brock JW III**, Hayward SW, Matusik RJ, Pope JC IV: Formation of Bladder Tissue From Embryonic Stem Cells. Presented at the American Academy of Pediatrics, Atlanta, GA, October 2006.
250. Ottamasathien S, Williams K, Franco OE, Wills ML, Thomas JC, Sharif-Afshar A, Bhowmick NA, DeMarco RT, **Brock JW III**, Hayward SW, Pope JC IV: Urothelial Inhibition of TGF- $\beta$  In A Bladder Tissue Recombination Model. Presented at the American Academy of Pediatrics, Atlanta, GA, October 2006. ([Basic Science Prize Winner](#))
251. Ottamasathien S, Williams K, Franco OE, Thomas JC, Saba K, Bhowmick NA, Staack A, DeMarco RT, **Brock JW III**, Hayward SW, Pope JC IV: Bladder Tissue Formation From Cultured Bladder Urothelium. Presented at the American Academy of Pediatrics, Atlanta, GA, October 2006.

252. Thomas JC, DeMarco RT, Pope JC IV, Adams MC, **Brock JW III**: First Stage Reapproximation Of The Exstrophic Bladder In Patients With Cloacal Exstrophy: Should This Be The Initial Surgical Approach In All Patients? Presented at the American Academy of Pediatrics, Atlanta, GA, October 2006.
253. Stec AA, Thomas JC, DeMarco RT, Pope JC IV, **Brock JW III**, Adams MC: Incidence Of Testicular Ascent In Boys With Retractable Testes. Presented at the American Academy of Pediatrics, Atlanta, GA, October 2006.
254. Bhowmick NA, Li X, Ishii K, Sharif-Afshar A-R, Huang H, DeMarco RT, Pope JC IV, Adams MC, Hayward SW, **Brock JW III**: Stromal TGF $\beta$  Responsivity Mediates Embryonic Urothelial Development. Presented at the American Academy of Pediatrics, Atlanta, GA, October 2006.
255. Parekh AD, Trusler LA, Ankesrt DP, Pope JC IV, DeMarco RT, Adams, MC, **Brock JW III**: Prospective Evaluation Of Health Related Quality Of Life (HRQOL) In Ureteropelvic Junction Obstruction (UPJO). Presented at The American Urological Association, Anaheim, CA, May 2007.
256. Duffy JW, Thomas JC, Gold DG, Pope JC IV, Adams MC, DeMarco RT, **Brock JW III**: The Impact Of A Fellowship On Resident Training In An Academic Pediatric Urology Practice. Presented at the American Urological Association, Anaheim, CA, May 2007.
257. Anumanthan G, Makari JH, Oottamasathien S, Thomas JC, Franco OE, Sharif-Afshar AR, Wills ML, Bhowmick NA, DeMarco RT, Adams, MC, **Brock JW III**, Hayward SW, Matusik RJ, Pope IV JC: Directed Differentiation of Bone Marrow Derived Mesenchymal Stem Cells into Bladder Tissue. Presented at the American Academy of Pediatrics Section on Urology Meeting, San Francisco, CA, October 2007. Second Place Winner – Scientific Session
258. Thomas JC, Oottamasathien S, Makari JH, Honea LB, Sharif-Afshar AR, Want Yongqin, Wills ML, Bhowmick NA, DeMarco RT, Adams MC, **Brock JW III**, Hayward SW, Matusik RJ, Pope IV JC: Protein Expression Profiles in Bladder Tissue Derived from Embryonic Stem Cells. Presented at the American Academy of Pediatrics Section on Urology Meeting, San Francisco, CA, October 2007. Finalist – Scientific Session
259. Makari JH, Pope IV JC, DeMarco RT, Adams MC, **Brock JW III**, Thomas JC: Intermittent Testicular Torsion: A Single Institution Experience. Presented at the American Academy of Pediatrics Section on Urology Meeting, San Francisco, CA, October 2007.

260. Walsh DL, Jung C, Pope IV JC, Thomas JC, Adams MC, **Brock JW III**, DeMarco RT: An Analysis of the Efficacy of Percutaneous Nephrolithotomy Versus Extracorporeal Shock Wave Lithotripsy for the Treatment of Large Renal Calculi in Children. Presented at the American Academy of Pediatrics Section on Urology Meeting, San Francisco, CA, October 2007.
261. Walsh D, Thomas JC, Pope JC IV, Adams MC, **Brock JW III**. Congenital megalourethra associated with bilateral hydronephrosis and renal dysplasia. Presented at The Society for Pediatric Urology, 56<sup>th</sup> annual meeting, San Francisco, CA, 2007.
262. Tanaka ST, Makari JH, Pope JC IV, Adams, MC, **Brock JW III**, Thomas, JT: Pediatric Ureteroscopic Management of Intrarenal Calculi. Presented at The Southeastern Section of the American Urological Association, San Diego, CA, March 2008.
263. Makari JH, Pope JC IV, Adams MC, **Brock JW III**, Thomas JC: Defining Salvage after Testicular Torsion Impacts Counselling and Follow-Up. Presented at The Southeastern Section of the American Urological Association, San Diego, CA, March 2008.
264. Walsh D, Pope JC IV, Adams MC, **Brock JW III**, Thomas JC: Inguinal Hernias in Premature Infants: Is There Morbidity Associated with Delayed Repair? Presented at The Southeastern Section of the American Urological Association, San Diego, CA, March 2008.
265. Makari JH, Pope JC, Adams MC, **Brock JW III**, Thomas JC: Well Child Care Visits Are a Lost Opportunity for Education of Pediatric Patients About Testicular Torsion. Presented at The Southeastern Section of the American Urological Association, San Diego, CA, March 2008.
266. Tanaka ST, Makari JH, Thomas JC, Adams, MC, **Brock JW III**, Pope JC IV: The Use of EMLA cream in Pediatric Urology Office-Based Procedures. Presented at The Southeastern Section of the American Urological Association, San Diego, CA, March 2008.
267. Makari JH, Pope JC IV, Adams MC, **Brock JW III**, Thomas JC: Defining Salvage After Testicular Torsion Impacts Counselling and Followup. Presented at the American Urological Association, Orlando, FL, May, 2008.
268. Walsh DL, Pope JC IV, Adams MC, **Brock JW III**, Thomas JC: Inguinal Hernias in Premature Infants: Is There Morbidity Associated with Delayed Repair. Presented at the American Urological Association, Orlando, FL, May, 2008.

269. Tanaka ST, Grantham JA, Thomas JC, Pope JC IV, Adams MC, **Brock JW III**: Comparison of Laparoscopic Vs Open Pyeloplasty In Different Pediatric Age Groups. Presented at the American Urological Association, Orlando, FL, May, 2008.
270. Stec AA, Tanaka ST, Adams MC, Pope JC IV, **Brock JW III**: Orchidopexy for Intraabdominal Testes: Factors Predicting Success. Presented at the American Academy of Pediatrics Section on Urology in Boston, Massachusetts, October 2008.
271. Anumanthan G, Tanaka ST, Adams CM, Thomas JC, Wills ML, Hayward SW, Matusik RJ, Adams MC, **Brock JW III**, Bhowmick NA, Pope JC IV: Stromal Loss of T RII in Bladder Reduces Fibrosis in Mice After Partial Bladder Outlet Obstruction. Presented at the American Academy of Pediatrics Section on Urology in Boston, Massachusetts, October 2008.
272. Tanaka ST, Makari JH, Thomas JC, Adams MC, **Brock JW III**, Pope JC IV, Bhowmick NA: Recruitment of Bone Marrow Derived Cells to the Bladder after Bladder Outlet Obstruction. Presented at the American Academy of Pediatrics Section on Urology in Boston, Massachusetts, October 2008.
273. Tanaka ST, Makari JH, Pope JC IV, Adams MC, **Brock JW III**, Thomas JC: Pediatric Ureteroscopic Management of Intrarenal Calculi. Presented at the American Academy of Pediatrics Section on Urology in Boston, Massachusetts, October 2008.
274. Koski ME, Makari JH, Adams MC, Thomas JC, DeMarco RT, Pope JC IV, **Brock JW III**: Infant Communicating Hydroceles: Do They Need Immediate Repair or Might Some Clinically Resolve? Presented at the American Academy of Pediatrics Section on Urology in Boston, Massachusetts, October 2008.
275. Anumanthan G, Makari JH, Tanaka ST, Adams CM, Thomas JC, Wills ML, Bhowmick NA, Hayward SW, Matusik RJ, Adams MC, **Brock JW III**, Pope JC IV. Angiotensin-II Regulates Urothelial Apoptosis and Fibrosis In Rat Partial Bladder Outlet Obstruction. Presented at the American Academy of Pediatrics Section on Urology in Boston, Massachusetts, October 2008.
276. Walsh D, Tanaka ST, Pope JC IV, Adams MC, **Brock JW III**, Thomas JC. Is Contralateral Septopexy Following Excision of Testicular Nubbin Necessary? Presented at the 73<sup>rd</sup> Annual Meeting of the Southeastern Section of the AUA, Mobile, Alabama, March, 2009.

277. Koski M, Makari JH, Thomas JC, DeMarco RT, Pope JC IV, **Brock JW III**, Adams MC. Infant Communicating Hydroceles – Do They Need Immediate Repair or Might Some Clinically Resolve? Presented at the 73<sup>rd</sup> Annual Meeting of the Southeastern Section of the AUA, Mobile, Alabama, March, 2009.
278. Whittam B, Makari JH, Tanaka ST, Thomas JC, Pope JC IV, Adams MC, **Brock JW III**. Febrile Urinary Tract Infection Following Ureteroneocystostomy: A Contemporary Assessment At A Single Institution. Presented at the 73<sup>rd</sup> Annual Meeting of the Southeastern Section of the AUA, Mobile, Alabama, March, 2009.
279. Thomasch J, Adams MC, Pope JC IV, Thomas JC, **Brock JW III**. Vesico-Urethral Fistula Formation In Pediatric Patients Undergoing Bladder Neck Closure: A Rare Event. Presented at the 73<sup>rd</sup> Annual Meeting of the Southeastern Section of the AUA, Mobile, Alabama, March, 2009.
280. Stratton K, Tanaka ST, Adams MC, Pope JC IV, **Brock JW III**, Thomas JC. Impact of Vesicostomy On The Frequency Of Febrile UTI In Pediatric Patients With Vesicoureteral Reflux and Recurrent Pyelonephritis. Presented at the 73<sup>rd</sup> Annual Meeting of the Southeastern Section of the AUA, Mobile, Alabama, March, 2009.
281. Whittam BM, Makari JH, Tanaka ST, Thomasch JR, Thomas JC, Pope JC IV, Adams MC, **Brock JW III**. Febrile Urinary Tract Infection Following Ureteroneocystostomy: A Contemporary Assessment at a Single Institution. Presented at the American Urological Association, Chicago, Illinois, April 2009.
282. Thomasch JR, Adams MC, Pope JC IV, Thomas JC, **Brock JW III**. Vesico-Urethral Fistula Formation in Pediatric Patients Undergoing Bladder Neck Closure: A Rare Event. Presented at the American Urological Association, Chicago, Illinois, April 2009.