CURRICULUM VITAE

TIMOTHY P. BUKOWSKI, M.D.

EDUCATION:

Georgetown University Washington, DC B.A. Economics May 29, 1983

SUNY at Buffalo School of Medicine Buffalo, NY M.D. Buffalo School of Medicine Buffalo, NY June 1, 1987

TRAINING:

Wayne State University School of Medicine Detroit, MI

Residency in General Surgery July 1987 to June 1990

Wayne State University School of Medicine Detroit, MI

Residency in Urology July 1990 to June 1993

University of Cincinnati College of Medicine Cincinnati, OH

Children's Hospital Medical Center July 1993 to July 1994
Research Fellow in Pediatric Urology

Children's Hospital of Michigan Detroit, MI

Clinical Fellow in Pediatric Urology July 1994 to June 1995

FACULTY APPOINTMENTS:

July 1993 to June 1994 Staff Attending, Division of Pediatric Urology

Children's Hospital Medical Center

Cincinnati, Ohio

FACULTY APPOINTMENTS: (continued)

July 1993 to June 1994 University of Cincinnati College of Medicine

Clinical Instructor, Department of Surgery

July 1994 to July 1995 Wayne State University School of Medicine

Clinical Instructor, Department of Urology

Detroit, Michigan

July 1995 to May 2001 Director of Pediatric Urology

Assistant Professor of Surgery/Pediatrics

University of North Carolina School of Medicine

Chapel Hill, North Carolina

May 2001 to February 2002 Chief, Department of Pediatric Urology

Frank Bicknell Professor of Pediatric Urology

Children's Hospital of Michigan

Detroit, Michigan

Associate Professor, Department of Urology

Wayne State University School of Medicine

Detroit, Michigan

July 1999 to June 2001 Assistant Consulting Professor of Urologic Surgery

Duke University School of Medicine

Durham, North Carolina

March 2002 to present Private Practice

Pediatric Urology of North Carolina, P.A.

Raleigh, North Carolina

December 2003 to present Clinical Associate Professor of Urology

Division of Urology, Department of Surgery University of North Carolina School of Medicine

Chapel Hill, North Carolina

July 2004 to present Assistant Consulting Professor of Surgery

Duke University School of Medicine

Durham, North Carolina

MAJOR PROFESSIONAL SOCIETIES:

American College of Surgeons (Fellow)

American Academy of Pediatrics, Section on Urology (Fellow) Southeastern Section, American Urologic Association-Member

American Urologic Association-Active Member

Society of Fetal Urology

Society of Pediatric Urology (Fellow)

Society for Urology and Engineering, Inc.

International Fetal Medicine and Surgery Society

North Carolina Pediatric Society

LICENSURE AND BOARD CERTIFICATION:

National Board Certification issued 7/88

American Board of Urology: Board Certified as a Diplomate of the American Board of Urology March 18, 1997. Re-Certification obtained December, 2004.

North Carolina Physician License

Michigan Physician License Exp 1/31/2007

Michigan Controlled Substance License Exp. 1/31/2007

American Board of Urology: Board Certified in General Urology with Subspecialty Certification in Pediatric Urology June 30, 2009. Expires February 28, 2019.

HONORS/AWARDS:

CIBA Geigy Award for Community Commitment, SUNY at Buffalo, 1985.

UNC Urology Attending of the Year Award, 1998.

UNC School of Medicine Roster of *Teaching Excellence Award*, 1999.

Best Doctors®, selected as one of the Best Doctors in America, 2003-2004.

Wake Area Health Education Center, Clinical Faculty Teacher of the Year - 2003-2004,

"For Outstanding Contributions to the Medical Education of Residents".

Best Doctors®, selected as one of the *Best Doctors in America*, 2005-2006.

SERVICE:

Patient care:

Mission work in Belize City, April 1999, October 1999, November 2004 and July 2008 for surgical treatment of children with genitourinary problems, and teaching of medical personnel.

Lectures:

High Point Hospital, <u>Urinary Tract Infections</u>, High Point, NC, November, 1995.

Pediatric Grand Rounds, <u>Fetal Surgery for Urologic Disorders - Pandora's Box?</u>, April 11, 1996.

Moses Cone Hospital Pediatric Grand Rounds, <u>Vesicoureteral Reflux- How Long Do We Follow?</u>, Greensboro, NC, May, 1996.

Wake Medical Center Pediatric Grand Rounds, <u>Ambiguous Genitalia</u>, Raleigh , NC, July, 1996.

Womack Lecture, <u>Surgical Management of Ambiguous Genitalia</u>, Chapel Hill, NC, Jan 30, 1997.

Nursing Critical Care National Review, <u>Renal Anomalies</u>, Chapel Hill, NC, March 14, 1997.

Wake Medical Center, Department. of Urology Grand Rounds, <u>Modern Management of UPJ Obstruction</u>, Raleigh, NC, July 15, 1997.

Rex Medical Center, Pediatric Grand Rounds, <u>Pediatric Problems of the Private Parts</u>, Raleigh, NC, July 22, 1997.

National Advanced Medical Education Review in Urology, <u>Posterior Urethral Valves and Prune Belly Syndrome</u>, Chicago, IL., April 20-21, 1998.

National Advanced Medical Education Review in Urology, <u>Cystic Diseases of the Kidney</u>, Chicago, IL., April 20-21, 1998.

National Advanced Medical Education Review in Urology, <u>Neurogenic Bladder in Children</u>, Chicago, IL., April 20-21, 1998.

Mose Cone Hospital Pediatric Grand Rounds, <u>Nuances in Hypospadias</u>, Greensboro, NC, September, 1998.

Lectures: (continued)

North Carolina Eastern Urological Association, <u>Prenatal Hydronephrosis</u>. Greenville, NC, April, 1999.

Bayer Pharmaceuticals, <u>Prenatal Hydronephrosis and Ureteral Pelvic Junction</u> <u>Obstruction</u>, Greenville, NC, April 13, 1999.

North Carolina Pediatric Society "Pediatric Urology Update, 1999", <u>Circumcision, Wetting Disorders</u>, Durham NC, May 1999.

Compass Medical Education Review in Urology, <u>Cystic Diseases of the Kidney</u>, Chicago, IL., April 14, 2000.

Compass Medical Education Review in Urology, <u>Urinary Tract Infection Children</u>, Chicago, IL., April 14, 2000.

Society of Urologic Nurses and Associates, <u>Defects in Embryology and Repair of the Urogenital System</u>, Invited Speaker, Atlanta, Georgia, April 30, 2000.

Wake Medical Center Pediatric Grand Rounds, <u>Pediatric Urology Update</u>, Raleigh, NC, May 31, 2000.

Rex Hospital Pediatric Grand Rounds, <u>Pediatric Urology Update II</u>, Raleigh, NC, August 9, 2000.

Lecturer, Rhone-Poulenc Rorer Pharmaceuticals

Lecturer, Bayer Pharmaceuticals

Wake Medical Center Pediatric Grand Rounds, <u>Pediatric Problems of the Genitalia</u>, Raleigh, NC, September 4, 2002.

- North Carolina Pediatric Society Meeting, Panel on Pediatric Urology, Myrtle Beach, SC, September 28, 2002.
- Moses Cone Health System Grand Rounds, Spina Bifida and the Neurogenic Bladder, Greensboro, NC, November 20, 2002.
- Rex Hospital Grand Rounds, Voiding Dysfunction and Enuresis, Raleigh, NC, December 11, 2002.
- SAS Institute, <u>Topics in Pediatric Urology</u>, Cary, NC, October 21, 2003.
- Wake Medical Center Pediatric Grand Rounds, UPDATE on Vesicoureteral Reflux, Raleigh, NC, October 29, 2003.
- SAS Institute, Voiding Dysfunction and Urinary Incontinence in Children, Cary, NC, February 26, 2004.
- Rex Hospital Grand Rounds, Oddballs in Urology, Raleigh, NC, September 22, 2004.
- Moses Cone Health System Grand Rounds, Voiding Dysfunction and Urinary Incontinence in Children, Greensboro, NC, May 11, 2005.
- O-MED Scandinavia, Inc. sponsored dinner/lecture, Management of Vesicoureteral Reflux with Deflux and Other Concerns in Pediatric Urology, Greensboro, NC, November 9, 2005.
- Wake Medical Center Pediatric Grand Rounds, Exciting Enuresis, Raleigh, NC, November 16,
- North Carolina Pediatric Society Annual Meeting, ______, Asheville, NC, August,
- 1st North Carolina American Academy of Professional Coders Conference, <u>Treatment of</u> Undescended Testicles, Vesicoureteral Reflux and Hypospadias, Cary, NC, September 16, 2006.
- North Carolina Pediatric Society Annual Meeting, What Went Wrong?, Asheville, NC, August 18, 2007.
- Hospital Universitario de Getafe, Urology Section, Uropediatrics, Madrid, Spain, March 28,
- 10th Annual UNC Landes Symposium, New Pediatric Guidelines for when to Work up a UTI June 23, 2012

Consulting:

Consultant, Journal of Urology Consultant, Urology

Local/State Committees:

North Carolina Children's Hospital Operations Force

Day of Surgery Subcommittee

Inpatient Subcommittee

Committee on Outpatient Facilities

UNC Children's Services Strategic Planning Initiative

UNC Maternal and Fetal Health Steering Committee

UNC Fetal Surgery Board

Local/State Committees (continued):

Center for Pediatric Specialty Surgery - North Carolina Children's Hospital, ad hoc

Co-Director, UNC Hospitals Comprehensive Center for Incontinence

Laparoscopic and Endoscopic Committee, UNC Hospitals Blue Cross Blue Shield HMO Committee Advisory Panel Physician

North Carolina Pediatric Society Executive Committee, Advisor on Pediatric Surgical Subspecialists Section. The Subspecialists participated in workshops for the members of the Society at the Fall meeting, September 2000 and September 2002

at Myrtle Beach, South Carolina.

1999, 2000 and 2001 UNC Chancellor's Steering Committee, Tar Heel Bus Tour

Children's Hospital of Michigan OR committee

North Carolina Pediatric Society Foundation-President 2005

Pediatric Services Committee, Raleigh Community Hospital

Georgetown Alumni Club (RTP), President 2005

TEACHING:

UNC School of Medicine Intramural:

Year I: Embryology lecturer.

Year I: Student Tutor

Year II: Nephrology Systems Course lecturer.

Year III: General Surgery lecturer (bimonthly)- Pediatric Urology

General Surgery Year III Tutorial (weekly)

Year IV: Urology Preceptor

Department of Surgery Ground Rounds (yearly)

Neurosurgery resident seminar: Neurourology.

Clinical Teaching and Supervision: a daily part of life in the clinic and operating room

Faculty Advisor Program, UNC School of Medicine, Classes of 1996, 1997 and 1998.

Laparoscopy Demonstration Lab for Residents in Urology, 1998, 2000, 2001

Student Mentor:

Kelly A Painter, Emory College of Medicine, 1997

Christopher Williams, UNC School of Medicine, 1998

Charles Williams, UNC School of Medicine, 1999

Sherry Sedberry, UNC School of Medicine, 2001

Preceptor:

Ann Chambers, Graceland University School of Nursing, Independence, MO, 2006-2007

GRANT SUPPORT:

1997 Young Investigator Award, "ACE Genotype Study", \$5,000.

1998 Junior Faculty Development Award, "Polymorphism of Renin Angiotensin Genes in Kidney Disease", \$5,000.

GRANT SUPPORT: (continued)

1999 Pfizer/American Urological Association Visiting Professorship Program in Urology Award, \$7,500.

1999 University Research Council, "Clitoroplasty: Subtunical Resection with Neurovascular Preservation. VIDEO, rejected (\$5,000)

1999 Medical Alumni Grant, "Circumcision Survey", rejected (\$5000)

2000 Laparoscopic Institute of North Carolina grant, "<u>Laparoscopy Bladder Augmentation" (SIS)</u>, \$5,000.

2005 Awarded contract for Data Coordinating Center (DCC) for the purpose of collaborating and coordinating the development of the study protocal, manuals of procedures and data collection forms for the <u>Clinical Study of Vesicoureteral Reflux in Children (VURC)</u>.

RESEARCH:

The safety and tolerability of Oxybutinin Chloride in the treatment of detrusor hyperreflexia due to neurogenic conditions in children aged 6 to 15 years. Principle Investigator: Dr. J.V. Aranda, Children's Hospital of Michigan Study site. 2001-2002.

The Randomized Intervention for Vesicoureteral Reflux (RIVUR) Study, sponsored by the National Institute of Diabetes and Digestive and Kidney Diseases(#DK074 059), National Institutes of Health, is a multicenter, randomized double-blind controlled clinical trial evaluating the efficacy of antibiotic prophylaxis vs. placebo in children with vesicoureteral reflux. The project period is 9/30/2005 – 5/31/2010. Co-Investigator, Collaborative Studies Coordinating Center, Department of Biostatistics, School of Public Health, University of North Carolina.

PUBLICATIONS:

Refereed:

A dual-targeting PDGFRbeta/VEGF-A molecule assembled from stable antibody fragments demonstrates anti-angiogenic activity in fitro and in vivo. Mabry, R, Gilberston, DG, Frank A, Vu T, Ardourel D, Ostrander C, Stevens B, Julien S, Franke S, Meengs B, Brody J, Presnell S, Hamacher NB, Lantry M, Wolf A, Bukowski T, Rosler R, Yen C, Anderson-Haley M, Brasel K, Pan Q, Franklin H, Thompson P, Dodds M, Underwood S, Peterson S, Sivakumar PV, Snavely M. MAbs. 2010 Jan-Feb; 2 (1): 20-34. (Epub 2010 Jan 2)

Rationale and design issues of the Randomized Intervention for Children With Vesicoureteral Reflux (RIVUR) study. Keren R., Carpenter MA, Hoberman A, Shaikh N, Matoo TK, Chesney RW, Matthews R., Gerson AC, Greenfield SP, Fivush B, McLurie GA, Rushton HG, Canning D, Nelson CP, Greenbaum L, <u>Bukowski T</u>, Primack W, Sutherland R, Hosking J, Stewart D, Elder J, Moxey-Mims M, Nyberg L. PEDIATRICS Suppl 5:S240-50, December 2008.

Treatment of occult reflux lowers the incidence rate of pediatric febrile urinary tract infection. Hagerty J, Maizels M, Kirsch A, Liu D, Afshar K, <u>Bukowski T</u>, Caione P, Homsy Y, Meyer T, Kaplan W, PIC Cystography Group. UROLOGY 2008 Jul; 72(1):72-6, July 2008. (Epub April 14, 2008.)

Pediatric Epididymitis: Pathophysiology, Diagnosis, and Management. Richman, Marc N., Bukowski, Timothy P. Infect Urol 14(2):31-39, 2001.

Is Human Chorionic Gonadotropin Useful in Identification and Treatment of the Nonpalpable Testis? <u>Bukowski TP</u>, Sedberry SV, Richardson B. JOURNAL OF UROLOGY Vol 165:221-223. January 2001.

Monfort Abdominoplasty with Neoumbilical Modification. <u>Bukowski TP</u>, Smith CA. JOURNAL OF UROLOGY, Vol. 164:1711-1713, November 2000.

Urethral Atresia in a Neonate with Alveolar Capillary Dysplasia and Pulmonary Venous Misalignment. Vick RN, Owens T, Moise, Jr. KJ, Chescheir N, <u>Bukowski TP</u>, UROLOGY (online), 55(5): 774xi-774xii, May 2000.

PUBLICATIONS- Refereed: (continued)

Tumors along the urothelium in children: a pictorial. Chung, CJ, Lonergan, GJ, Benya, EC, Narla, LD, Fordham, LA, <u>Bukowski, TP</u>. AJR, submitted 1999, 5 pages.

Importance of Identifying the Inconspicuous Penis: Prevention of Circumcision Complications. Williams CP, Richardson BG, <u>Bukowski TP</u>, UROLOGY, 56:140-142, discussion 142-143, July 2000.

Ethical Considerations in Fetal Urology. <u>Bukowski, TP</u>. UROLOGY, 54(6): 1093-96. December 1999.

Orthotopic Urethral Substitution in Female Patients Using the Mitrofanoff Principle. JOURNAL OF UROLOGY, Barroso Jr. U, Duel B, Spencer Barthold J, Gonzalez R, <u>Bukowski TP</u>, Vol. 161:251, 1999.

Catheterization Problems of Infants. CONTEMPORARY UROLOGY, <u>Bukowski TP</u>, Friedman, AL: Vol. 11, No. 11, 66-74, November 1999.

Multicystic dysplastic kidney as cause of gastric outlet obstruction and respiratory compromise. J UROL, Triest JA. <u>Bukowski TP</u>. 161(6):1918-9, 1999.

Urethral Catheterization: The case for caution. CONTEMPORARY PEDIATRICS, Bukowski TP, Friedman, AL: Vol. 16, No. 4, 100-115, April 1999.

Congenital adrenal hyperplasia: A spectrum of disorders, Gunther DF, <u>Bukowski TP</u>. CONTEMPORARY UROLOGY Vol. 11, No. 1: 52-69, January 1999.

Multi-Institutional Study of Testicular Microlithiasis in Children: A Benign or Premalignant Condition. Furness PD, Husmann, DA, Brock JW, Steinhardt GF, <u>Bukowski TP</u>, Friedman AL, Silver RI, Cheng EY: J UROL, 160(3 Pt 2): 1151-1154, September, 1998.

Urinary Tract Infections and Pregnancy in Women Who Underwent Antireflux Surgery in Childhood. J UROL, <u>Bukowski TP</u>, Betrus GG, Aquilina JW, Perlmutter AD: 159:1286-1289, April 1998.

The infected urachal cyst: primary excision versus a staged approach. J UROL, Minevich E, Wacksman J, Lewis AG, Bukowski TP, Sheldon CA: 157(5): 1869-72, May, 1997.

Prophylactic Adrenalectomy Of A Three-Year-Old Girl With Congenital Adrenal Hyperplasia: Pre- And Postoperative Studies. J CLIN ENDO METAB: Gunther DF, <u>Bukowski TP</u>, Ritzen EM, Wedell A, Van Wyk JJ: 82: 3324-3327, 1997.

Percutaneous Intravesical Retrieval Of A Misplaced Urethral Stent: New Laparoscopic Instrumentation. J UROL, <u>Bukowski TP</u>, Williams CM: 157:2257, 1997.

Use Of Urinary Beta-2 Microglobulin To Predict Severe Renal Damage In Fetal Obstructive Uropathy. FETAL DIAG THER, Freedman AL, <u>Bukowski TP</u>, Smith CA, Evans MI, Berry SM, Gonzalez R, Johnson MP: 12:1-6, 1997.

Long Term Intravesical Oxybutynin Chloride Therapy In Children With Myelodysplasia. J UROL, Painter KA, Vates TS, <u>Bukowski TP</u>, Fleming P, Freedman AL, Smith CA, Gonzalez R, Perlmutter AD: 156:1459-62,1996.

PUBLICATIONS- Refereed: (continued)

Doppler Contrast Sonography For Detecting Reduced Perfusion In Experimental Ischemia Of Prepubertal Rabbit Testes. ACADEMIC RADIOLOGY, O'Hara SM, Frush DP, Babcock DS, Lewis AG, Barr LL, Bukowski TP, Kline-Fath BM, Sheldon CA: 3(4): 319-24, April 1996.

Fetal Therapy For Obstructive Uropathy: Specific Outcomes Of Diagnosis. J UROL, Freedman AL, Bukowski TP, Smith CA, Evans MI, Johnson MP, Gonzalez R: 156:720-724, 1996.

Is There A Best Alternative To Treating The Obstructed Upper Pole? J UROL, Vates TS, Bukowski T, Triest J, Freedman A, Smith C, Perlmutter A, Gonzalez R: 156,744-746, 1996.

New Application Of The Gastrostomy Button For Clinical And Urodynamic Evaluation Before Vesicostomy Closure. J UROL, DeBadiola FIP, Denes ED, Ruiz E, Smith C, <u>Bukowski T</u>, Gonzalez R: 156, 618-620, 1996.

Testicular Autotransplantation: A 17 Year Review Of An Effective Approach To The Management Of The Intra-Abdominal Testis. J UROL, <u>Bukowski TP</u>, Wacksman J, Billmire DA, Sheldon CA: 154: 558-561, 1995.

Testicular Autotransplantation for the intra -abdominal testis. MICROSURGERY, <u>Bukowski TP</u>, Wacksman J, Billmire DA, Sheldon CA: 16(5), 290-295, 1995.

Epididymitis In Older Boys: Dysfunctional Voiding As An Etiology. J UROL, <u>Bukowski TP</u>, Lewis AG, Reeves D, Wacksman J, Sheldon CA: 154 (2 Pt 2) 762-3, 1995.

Interobserver Consistency Of Digital Rectal Examination In Clinical Staging Of Localized Prostatic Carcinoma. UROL ONCOL, Angulo JC, Montie JE, <u>Bukowski TP</u>, Chakrabarty A, Grignon DJ, Sakr W, Pontes JE: 1995.

Evaluation Of The Acute Scrotum In The Emergency Department. J PEDIATR SURG, Lewis AG, Bukowski TP, Jarvis P, Wacksman J, Sheldon CA: 30:277-282, 1995.

Acquired Rectourethral Fistula - Methods Of Repair. J UROL, <u>Bukowski TP</u>, Chakrabarty A, Powell IJ, Frontera R, Perlmutter AD, Montie JE: 153: 730-733, 1995.

Reduction Cystoplasty In The Prune Belly Syndrome - A Long Term Follow-Up. J UROL, Bukowski TP, Perlmutter AD: 152:2113-2116, 1994.

In Utero Surgical Treatment Of Fetal Obstructive Uropathy: A New Comprehensive Approach To Identify Appropriate Candidates For Vesicoamniotic Shunt Therapy. AM J OBSTET GYNECOL, Johnson MP, <u>Bukowski TP</u>, Reitelman C, Isada NB, Pryde PG, Evans MI: 170: 1770-9, 1994.

Urinary Retention With Glans Hyper-Vascularization Following Penile Arterialization. J UROL, <u>Bukowski T</u>, Dhabuwala C: 152: 164-166, 1994.

Examination of Estrogen Receptors in Rabbit Bladder. <u>Bukowski T</u>, Cangiano T, Scott D, et al.: SURGICAL FORUM. 1988;664-666.

Books and Chapters:

<u>UNDESCENDED TESTICLES.</u> Bukowski TP. In: Nakayama, DK (ed): <u>www.mydoctor.com</u>. (Site under construction).

TESTICULAR PROSTHESES. <u>Bukowski, TP</u>. In Carson, CC (ed.): Current Clinical Urology, Humana Press Inc. In Press, submitted March 2000, 8 pages.

Books and Chapters: (continued)

EXAMINATION OF ESTROGEN RECEPTORS IN RABBIT BLADDER. Surgical Forum. Bukowski T, Cangiano T, Scott D, et al., 664-666, 1988.

BACTERIAL INFECTIONS OF THE URINARY TRACT IN GIRLS. <u>Bukowski TP</u>. In Rakel RE (ed.): Conn's Current Therapy, W.B. Saunder's: p. 680-682, 1999.

RENAL DISORDERS. Sheldon CA, <u>Bukowski TP</u>: In: Rowe MI, et al (ed): Essentials of Pediatric Surgery, Mosby: 1994.

PYELOURETERAL OBSTRUCTION. Sheldon CA, <u>Bukowski TP</u>: In: Rowe MI, et al (ed): Essentials of Pediatric Surgery, Mosby: 1994.

URINARY TRACT INFECTIONS AND VESICOURETERAL REFLUX. Sheldon CA, <u>Bukowski TP</u>: In: Rowe MI, et al (ed): Essentials of Pediatric Surgery, Mosby: 1994.

BLADDER FUNCTION. Sheldon CA, <u>Bukowski TP</u>: In: Rowe MI, et al (ed): Essentials of Pediatric Surgery, Mosby: 1994.

Non-refereed:

Other Prognostic Areas of Research in Posterior Urethral Valves. DIALOGUES IN PEDIATRIC UROLOGY, <u>Bukowski TP</u>. Vol. 22, No. 12, December 1999, pp. 7-8.

Posterior Urethral Valves: An Update. DIALOGUES IN PEDIATRIC UROLOGY, <u>Bukowski</u> <u>TP</u> (Guest Editor), Wigfall DR, Duel BP, Gonzalez R, Sheldon CA. Vol. 22, No. 12, December 1999.

<u>Bukowski TP</u>: Urinary Tract Infections In Children. MEDIGUIDE IN UROLOGY, August 1999, 18 pages.

Urinary Ascites - Diagnostic Evaluation. DIALOGUES IN PEDIATRIC UROLOGY, <u>Bukowski TP</u>: Vol. 20, No. 12, December, 1997, 8 pages.

PUBLISHED ABSTRACTS:

Comparison of three concentrations of caudal ropivacaine for elective groin or lower abdominal surgery in the pediatric patient. Bailey, AG, Ross, AK, <u>Bukowski, TP</u>, Eck, JB. American Society of Anesthesia, October 16, 2000.

Caudal Anesthesia Only: A Safe Alternative for Newborn Urologic Procedures. Patel, MP, <u>Bukowski, TP</u>, Bailey, AG, Valley, R. J UROL, 163: A610, April, 2000.

Use Of hCG In The Nonpalpable Testicle: Therapeutic And Diagnostic Result. J UROL, AUA New Orleans, Bukowski TP, Richardson RG: April, 1997.

The Infected Urachal Cyst: Primary Excision Versus A Staged Approach. J UROL, Minevich E, Wacksman J, Lewis AJ, <u>Bukowski TP</u>, Sheldon CA: 155:524A, 1996.

Neoumbilical Modification Of The Monfort Abdominoplasty. VIDEO, J UROL, Smith CA, Bukowski TP: V. 153, No. 4, April 1995 Suppl, V-97, p. 227A.

Sequential Fetal Urine Aspiration In The Evaluation Of Patients With Obstructive Uropathy. J UROL, Freedman AL, <u>Bukowski TP</u>, Smith CA, Evans MI, Johnson MP: V. 153, No. 4, April 1995 Suppl, #592, p. 376A.

Published abstracts (continued):

Nocturnal Enuresis- A Parent's Primer. VIDEO In collaboration with Rhone-Poulenc Rorer Pharmaceuticals, Bukowski TP, 1997.

Clitoroplasty: Subtunical Resection with Neurovascular Preservation. VIDEO, <u>Bukowski TP</u>, Patel MP. October, 1999.

Submitted Manuscripts:

Adrenalectomy As Innovative Therapy For Congenital Adrenal Hyperplasia. J UROL, <u>Bukowski TP</u>, Gunther D, Nakayama, DK, Van Wyk JJ: Submitted August 1997, 12 pages.

Urethral Repair In The Rabbit: A Comparison Of Autologous Tissue Grafts And Epidermal Growth Factor Receptor Expression. J UROL, <u>Bukowski TP</u>, Lewis A, Gardner B, Wacksman J, Sheldon CA: Submitted August, 1997, 12 pages.

Slide Programs, Videos:

Neoumbilical Modification Of The Monfort Abdominoplasty. VIDEO, J UROL, Smith CA, Bukowski TP: V. 153, No. 4, April 1995 Suppl, V-97, p. 227A. Presented AUA, 1995.

MISCELLANEOUS PUBLICATIONS:

A Seat With a View. <u>Timothy P. Bukowski, M.D.</u> Reflections from the Tar Heel Bus Tour, May, 1998. Medical Alumni Bulletin, School of Medicine, University of North Carolina at Chapel Hill, Spring 1999.

PRESENTATIONS:

Laparoscopic resection of Massive Utriculi in Infant. Richman, M, <u>Bukowski, TP</u>. Society for Fetal Urology, Chicago, Illinois, October 27, 2000.

Urethrovaginal Cleft. Associated Anomalies and an Embryologic Explanation. Chun, J, <u>Bukowski, TP</u>. Society for Fetal Urology, Chicago, Illinois, October 27, 2000.

Laparoscopic Pediatric Urology. <u>Bukowski, TP</u>; Pierce Memorial Lecture, Wayne State University, Detroit, Michigan, October 7, 2000.

Pediatric Urology Pearls. <u>Bukowski, TP</u>. North Carolina Pediatric Society, Myrtle Beach, South Carolina, September 23, 2000.

Caudal Anesthesia Only: A Safe Alternative for Newborn Urologic Procedures. Patel, MP, <u>Bukowski, TP</u>, Bailey, AG, Valley, R., American Urological Association, Atlanta, GA, May, 2000.

Caudal Anesthesia Only: A Safe Alternative for Newborn Urologic Procedures. Patel, MP, Bukowski, TP, Bailey, AG, Valley, R., SESAUA, Orlando, FL, March, 2000.

Urethral Atresia in a Neonate with Alveolar Capillary Dysplasia and Pulmonary Venous Misalignment. Vick, R, Bukowski TP. Society for Fetal Urology, Washington, DC, October, 1999.

Simple Renal Cysts in Children - Are They Rare? <u>Bukowski TP</u>; Society of Fetal Urology, New Orleans, April, 1997.

PRESENTATIONS: (continued)

Use Of hCG In The Nonpalpable Testicle: Therapeutic And Diagnostic Result. <u>Bukowski TP</u>, Richardson BG; AUA New Orleans, April, 1997.

Reflux Nephropathy. <u>Bukowski, TP</u>; Pediatric Urology Update, UNC Chapel Hill, February 28, 1997.

Follow-up of Prenatal Urologic Abnormalities. <u>Bukowski, TP</u>; Pediatric Urology Update, UNC Chapel Hill, February 28, 1997.

Does Background Subtraction Make A Difference In The Well-Tempered Renogram? <u>Bukowski TP</u>; Society of Fetal Urology, Orlando, FL, May 3, 1996.

Collagen For Incontinence In Pediatric Population. <u>Bukowski TP</u>, Perlmutter AD; International Symposium for Alan G. Perlmutter, Detroit, MI, September 1995.

Pediatric Urinary Incontinence And Voiding Dysfunction. <u>Bukowski TP</u>; UNC Urology Update 1995, Chapel Hill, NC, September 8, 1995.

The Case For Fetal Intervention: Prune Belly Syndrome. <u>Bukowski TP</u>, Freedman AL, Johnson M, Evans MI; International Fetal Medicine and Surgery Society, Newport, RI, May, 1995.

Epididymitis In Older Boys: Dysfunctional Voiding Is Definitely A Cause. <u>Bukowski TP</u>, Lewis AG, Wacksman J, Sheldon CA; Presented to American Academy of Pediatrics, Dallas, TX, October 22, 1994.

Evaluation Of An Ultrasound Contrast Agent In The Torsed Prepubescent Rabbit. O'Hara SM, Babcock DS, Frush DP, Barr LL, Lewis A, <u>Bukowski TP</u>, Sheldon CA; Society for Pediatric Radiology meeting, April 29, 1994. Won: <u>Young Investigator Award</u>.

Evaluation Of The Acute Scrotum In The Emergency Department. Lewis AG, <u>Bukowski TP</u>, Jarvis P, Wacksman J, Sheldon CA; American Pediatric Surgery Association meeting, May 15-17, 1994.

Interobserver Consistency Of Digital Rectal Examination In Clinical Staging Of Localized Prostatic Carcinoma. Angulo JC, Montie JE, <u>Bukowski TP</u>, Chakrabarty A, Grignon DJ, Sakr W, Pontes JE; American Urological Association meeting, May 15-19,1994.

UTIs And Pregnancy In Women Who Underwent Antireflux Surgery In Childhood. Betrus GG, Aquilina JW, <u>Bukowski TP</u>, Perlmutter AD; Presented American Urological Association, , San Francisco, CA, May, 1994.

Urethrorectal Fistula - What's The Best Method Of Repair? Chakrabarty A, <u>Bukowski TP</u>, Montie JE; North Central Section of the AUA, Milwaukee, WI, October 1, 1993.

Reduction Cystoplasty In The Prune Belly Syndrome. <u>Bukowski TP</u>, Perlmutter AD. AUA, San Antonio, 1993.

Intravesical Oxybutynin Chloride In Children. Betrus GG, <u>Bukowski TP</u>, Reitelman C; North Central Section of the AUA, Dorrado, Puerto Rico, October 29, 1992.

Random Systematic Biopsy Of The Prostate: A Follow Up. <u>Bukowski TP</u>. Michigan Urological Association, Residents' Day Competition, Novi, MI, May 20, 1992.

PRESENTATIONS: (continued)

Il-2 Treatment Of Renal Cell Carcinoma. <u>Bukowski TP</u>. James Pierce Memorial Lecture Series Case Presentation, Wayne State University, Detroit, MI, May 1, 1992.

Usefulness of Random Systematic Prostate Biopsy in Identification and Staging of Prostate Cancer. <u>Bukowski TP</u>, Powell I. American College of Surgeons, Michigan Chapter, Annual Resident Surgeons Day, Dearborn, MI, April 30, 1992.

Correlation of Hypoechoic Areas, Palpable Irregularities, and Random Areas in Prostate Biopsy Using Ultrasound Guidance. <u>Bukowski TP</u>, Kumar A, Powell I. North Central Section of the AUA, Scottsdale, AZ, November 9, 1991.

Experience with the Lithostar Lithotriptor. <u>Bukowski TP</u>, Ransone C, Smith J. North Central Section of the AUA, Scottsdale, AZ, November 9, 1991.

Treatment of Ureteral Calculi with Lithostar Lithotriptor. <u>Bukowski TP</u>. Michigan Urological Association, Residents' Day Competition, Novi, MI, May 22, 1991.

NATIONAL, REGIONAL AND/OR LOCAL POSTGRADUATE COURSES OR MEETINGS ORGANIZED AND/OR HOSTED:

Statewide Conference Organizer, UNC Pediatric Urology Update 1997, Chapel Hill, NC, February, 1997.

Course Director, North Carolina Pediatric Society sponsored "Pediatric Urology Update 1999", Durham NC, May, 1999.

Organizer, Society for Fetal Urology Conference on Fetal Ethics, Dallas, TX, May, 1999.

NATIONAL, REGIONAL AND/OR LOCAL POSTGRADUATE COURSES OR MEETINGS ORGANIZED AND/OR HOSTED: (continued)

Chaired inaugural meeting for Pediatric Surgical Subspecialists at the North Carolina Pediatric Society meeting, February 5, 2000. The mission of the group is to support the education, legislature and research of the NCPS.

Workshop, North Carolina Pediatric Society Surgical Subspecialists, Myrtle Beach, SC, September, 2000.

Workshop Moderator, North Carolina Pediatric Society Surgical Subspecialists, Asheville, NC, August, 2005.