

CURRICULUM VITAE

Richard W. Sutherland, M.D.

Education:

Fellow: Master Teacher's Fellowship Program, Baylor College of Medicine, Houston, TX. 1998-1999

Fellow: Pediatric Urology, Baylor College of Medicine, Houston, TX. 1994-1996

Chief Resident: Urology, Albany Medical Center, Albany, NY. 1993-1994

Resident: Urology, Albany Medical Center, Albany, NY. 1990-1993

Internship: General Surgery, Albany Medical Center, Albany, NY. 1989-1990

M.D.: Oregon Health Sciences University, Portland, Oregon. 1985-1989

M.S.: Biology, University of Oregon, Eugene, Oregon. 1981-1985

A.B.: Biology, Amherst College, Amherst, Massachusetts. 1977-1981

Licensure and Certification:

American Board of Urology 1998, Recertified 2007

ABU Pediatric Urology Certification, Created 2008/Recertified 2010

North Carolina Medical Board 2001

Texas State Board of Medical Examiners , 1996

New York State Physician License , 1991

Drug Enforcement Agency , 1990

Professional Experience:

Director of Pediatric Urology	2001- Present
Clinical Associate Professor of Surgery	
University of North Carolina	

Assistant Professor of Urology	1996 - 2001
Baylor College of Medicine, Houston, TX	

Honors and Awards:

"Best Doctors in America", 2010-2011

Castle and Connolly's Best Doctors in America 2010-2011

North Carolina Urology Seminar-First Prize-Case Report, 2008

"Best Doctors in America", 2007-2008

North Carolina Urology Seminar - First Prize – Case Report, 2005

University of North Carolina Urology Division Attending of the Year, 2003

Bibliography:

Book Chapters:

Fordham LA, **Sutherland RW**, Gipson DS. “*Imaging of Nephrolithiasis and Urinary Tract Calculi in Children*” *Evidence-Based Imaging in Pediatrics*. Ed. Medina L, Applegate K, Blackmore C. New York: Springer, 2010. 555-568

Sutherland RW and Gonzales ET Jr.: *Island Flap Repair for Hypospadias*. Lipshultz LI (Guest ed). Philadelphia: WB Saunders. Atlas Urol Clin North Am, 4:143–156, 1996.

Sutherland RW and Gonzales ET Jr.: Management of Genitourinary Rhabdomyosarcoma in Children. In *Current Urogenital Cancer Surgery*, 2nd Edition Editors: Crawford E D and Sakti Das. Williams and Wilkins, Baltimore. Chapter 47, pp 607–615, 1996.

Roth DR and **Sutherland RW**: Common Problems in Pediatric Urology. In *Urology and the Primary Care Practitioner*. Lipshultz LI and Kleiman I (eds). Philadelphia, Pennsylvania: Mosby–Wolfe, pp 119–133, 1995.

Peer-Reviewed Journals:

1. **Sutherland, RW**. Editorial Comment. *Urology*. 2010 Jul; 76(1) : 179-80; author reply 180.
2. Keren R, Carpenter MA, Hoberman A, Shaikh N, Matoo TK, Chesney RW, Matthews R, Gerson AC, Greenfield SP, Fivush B, McLurie GA, Ruston HG, Canning D, Nelson CP, Greenbaum L, Bukowski T, Primack W, **Sutherland R**, Hoskin J, Stewart D, Elder J, Moxey-Mims M, Nyberg L. Rationale and design issues of the Randomized Intervention for Children with Vesicoureteral Reflux (RIVUR): *Pediatrics*. 2008 Dec; 122 Suppl 5: S240-50.
3. Overbeek PA, Gorlov IP, **Sutherland RW**, Houston JB, Harrison WR, Boettger-Tong HL, Bishop CE, AgoulNIK AI: A Transgenic Insertion Causing cryptorchidism in Mice. *Genesis*. 2001 May; 30 (1): 26-35.
4. Kolon TF, Gray CL, **Sutherland RW**, Roth DR, Gonzales ET, Jr: Upper urinary tract manifestations of the VACTERL association. *J Urol*. 2000 Jun; 163 (6) : 1949-51.
5. Marcelli M, Ittmann M, Mariani S, **Sutherland RW**, Nigam R, Murthy L, Zhao Y, DiConcini D, Puxeddu E, Esen A, Eastham J, Weigel NL, Lamb, DJ: Androgen receptor mutations in prostate cancer. *Cancer Res*. 2000 Feb 15; 60(4):944–9.
6. **Sutherland RW**, Gonzalez ET: Current management of the infant with myelomeningocele. *Curr Opin Urol*. 1999 Nov; 9 (6):527-31. Review.

7. **Sutherland RW**, Chung S-K, Roth DR and Gonzales ET, Jr: Pediatric pyeloplasty: outcome analysis based on patient age and surgical technique. *Urology* 1997 Dec;50(6):963-6..
8. **Sutherland RW**, Wiener JS, Hicks MJ, Hawkins EP and Chintagumpala M: Congenital mesoblastic nephroma in a child with Beckwith-Wiedemann syndrome. *J Urol.* 1997 Oct; 158 (4):1532-3.
9. **Sutherland RW**, Winter RJ. Two cases of fatal air embolism in children undergoing scoliosis surgery. *Acta Anaesthesiol Scand.* 1997 Sep; 41(8):1073-6.
10. **Sutherland RW**, Wiener JS, Roth DR and Gonzales ET, Jr: A renal size nomogram for the myelomeningocele. *J Urol.* 1997 Sep; 158(3 Pt 2):1265-7.
11. Wiener JS, **Sutherland RW**, Roth DR and Gonzales ET, Jr: Comparison of onlay and tubularized island flaps of inner preputial skin for the repair of proximal hypospadias. *J Urol.* 1997 Sep; 158 (3 Pt 2) 1172-4.
12. **Sutherland RW**, Wiener JS, Hicks JP, Marcelli M, Gonzales ET, Jr, Roth DR and Lamb DJ: Androgen receptor gene mutations are rarely associated with isolated penile hypospadias. *J Urol* 1996 Aug; 156 (2 Pt 2) :828-31.

Abstracts:

1. Bukowski T, Davenport M, **Sutherland RW**, Waldorf B: Mullerian inhibiting substance: One blood draw to determine the presence of testicular tissue in patients with bilateral non-palpable testes. 1st Annual Meeting, 1st World Congress of Pediatric Urology, San Francisco, California, May 2010.
2. Kouba E, Pruthi RS, **Sutherland RW**: Immediate Peritoneal Dialysis Catheter Usage With Fibrin Glue: *In Vivo* Assessment of Bond Strength in a Live Porcine Model. Submitted for South Eastern Section American Urological Association, March 2007
3. Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. 9th International Meeting of Laparoendoscopic Surgeons, Orlando, Florida, December 2000
4. Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2000.
5. **Sutherland RW**, Hicks MJ, Roth DR, Gonzales ET Jr, and Lamb DJ: Congenital obstructed megaureter: Possible role for apoptosis. 95th Annual Meeting, American Urological Association, Atlanta, GA, April 29 – May 4, 2000.
6. Kolon TF, **Sutherland RW**, Roth DR and Gonzales ET Jr: Urological manifestations of the VACTERL association. 94th Annual Meeting, American Urological Association, Dallas, TX, May 1–6, 1999.
7. Kolon TF, **Sutherland RW**, Wiener JS, Marcelli M, Roth DR Gonzales ET Jr and Lamb DJ: Molecular analysis of the androgen receptor gene in hereditary hypospadias and cryptorchidism. 94th Annual Meeting,

American Urological Association, Pediatric Section, Dallas, TX, May 1-6, 1999.

8. **Sutherland RW**, Hicks MJ, Roth DR, Gonzales ET Jr and Lamb DJ: Increased apoptosis at the ureterovesical junction in children with congenital vesicoureteral reflux. 94th Annual Meeting, American Urological Association, Pediatric Section, Dallas, TX, May 1-6, 1999.
9. **Sutherland RW**, Lin WW, Hicks MJ, Roth DR, Gonzales ET Jr and Lamb DJ: Apoptosis at the ureteropelvic junction in children with congenital ureteropelvic junction obstruction. 94th Annual Meeting, American Urological Association, Pediatric Section, Dallas, TX, May 1-6, 1999.
10. Abidari JM, Coburn M, **Sutherland RW**, Roth DR and Gonzales ET Jr: Traumatic disruption of the vesico-urethral junction and vagina in children. 93rd Annual Meeting, American Urological Association, Pediatric Section, San Diego, CA, May 30 – June 4, 1998.
11. Wiener JS, Kolon TF, Gonzales ET Jr, **Sutherland RW**, Marcelli M, Nazareth LV, Weigel NL, Roth DR and Lamb DJ: Androgen gene mutation in hypospadias: a genetic functional analysis. XXIVth World Congress of the Société Internationale d'Urologie, Montreal, PQ, Canada, September 7-11, 1997.
12. **Sutherland RW**, Wiener, JS, Roth DR and Gonzales ET, Jr: A renal size nomogram for the myelomeningocele patient. American Academy of Pediatrics, Section on Urology, Boston, MA, October 1996.
13. Wiener JS, **Sutherland RW**, Roth DR and Gonzales ET, Jr: Comparison of onlay and tubularized island flaps of inner preputial skin for the repair of proximal hypospadias. American Academy of Pediatrics, Section on Urology, Boston, MA, (Abstract #112) October 1996.
14. Wiener JS, **Sutherland RW**, Marcelli M, Nazareth LV, Weigel NL, Gonzales ET, Jr and Lamb DJ: Isolated sitar hypospadias is associated with a mutation of the androgen receptor (AR) gene. 10th International Congress of Endocrinology, 1996.
15. Wiener JS, **Sutherland RW**, Roth DR and Gonzales ET, Jr: Functional and familial analysis of the androgen receptor (AR) gene mutation in a male with isolated distal hypospadias. 91st American Urological Association Annual Meeting, Orlando, FL, May 1996.
16. Hicks JP, **Sutherland RW**, Gonzales ET, Jr, Roth DR and Lamb DJ: Analysis of the androgen receptor gene in patients with mild to moderate hypospadias. J Urol 153:237A, 1995.
17. **Sutherland RW**, Barada J and Kaufman R: Percutaneous management of stones within continent urinary diversions. J Urol 149:398A, 1994.

Non-Peer-Reviewed Journals:

1. **Sutherland RW**: "Testicles in the Emergency Department". American College of Emergency Physicians, Section of Pediatrics, newsletter. October 2006.

2. **Sutherland RW, Guest Editor:** Dialogues in Pediatric Urology. Apoptosis in the Developing Urinary Tract. Volume 23, Number 12, December, 2000.
3. **Sutherland RW and Gonzales ET, Jr.:** Current management of the infant with myelomeningocele. Current Opinion in Urology, Vol. 9, No. 6. November 1999.

Teaching Record:

Course Director

UNC-MS-III Urology Rotation 2002-2011

Presentations

National

Sutherland, RW: A Multi-Institutional Assessment of Resident Training in Neonatal Circumcision: Is More Training Necessary? National Conference, Boston Massachusetts. October 17, 2011.

Sutherland RW: Pediatric Urologic Emergencies. Specialty Review in Urology, Chicago, Illinois, April, 5, 2011.

Sutherland RW: Renal Cystic Disease. Specialty Review in Urology, Chicago, Illinois, April, 5, 2011.

Sutherland RW: Megaureters, Prunebelly Syndrome, Posterior Urethral Valves. Specialty Review in Urology, Chicago, Illinois, April, 5, 2011.

Sutherland RW: Moderator Pediatric Urology Podium. SES AUA, Miami, Florida, March 11, 2010.

Sutherland RW: Pediatric Urologic Emergencies. Specialty Review in Urology, Chicago, Illinois, April 10, 2008.

Sutherland RW: Renal Cystic Disease. Specialty Review in Urology, Chicago, Illinois, April 10, 2008.

Sutherland RW: Megaureters, Prunebelly Syndrome, Posterior Urethral Valves. Specialty Review in Urology, Chicago, Illinois, April 10, 2008.

Sutherland RW: Moderator Pediatric Podium Session. South Eastern Section American Urological Association, Orlando, Florida, March 1-4, 2007

Sutherland RW: Moderator Pediatric Podium Session. South Eastern Section American Urological Association, Rio Grande, Puerto Rico, March 2-5, 2006

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2006.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2005.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2004.

Sutherland RW: Minimally Invasive Surgery, Nuts to Beans. South Eastern Section American Urological Association, Oranjestad, Aruba, March 24-27, 2004

Sutherland RW: Urinary Tract Infections in Infants and Young Children. Continuing Medical Education Activity, Randolph Hospital, Asheboro, North Carolina, March 22, 2004.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2003.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2002.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2001.

Sutherland RW: Urologic Trauma, Pediatric Emergency Medicine Section, Baylor College of Medicine, Houston, TX December 2000.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. 9th International Meeting of Laparoendoscopic Surgeons, Orlando, Florida, December 2000.

Cisek LJ, Gore JL, **Sutherland RW**, Roth DR: Laparoscopic correction of vesicoureteral reflux. American Academy of Pediatrics, Section on Urology, Chicago, Illinois, October 2000.

Sutherland RW: Prenatal Hydronephrosis: Care and Management, Division of Neonatology, Department of Pediatrics, Baylor College of Medicine, September 2000.

Sutherland RW, Hicks MJ, Roth DR, Gonzales ET Jr., and Lamb DJ: Congenital obstructed megaureter: Possible role for apoptosis. 95th Annual Meeting, American Urological Association, Atlanta, GA, May, 2000.

Sutherland RW: Grand Rounds. The use of nuclear medicine in pediatric urology. Nuclear Medicine Department, Baylor College of Medicine, Houston, Texas, November 1999.

Sutherland RW: Grand Rounds. Urologic emergencies in pediatric urology. Department of Radiology, Baylor College of Medicine, Houston, Texas, October 1999.

Sutherland RW: Urologic Injuries. Critical Care Section, Texas Children's Hospital, Houston, Texas, May 17, 1999.

Sutherland RW, Lin WW, Hicks MJ, Roth DR, Gonzales ET Jr. and Lamb DJ: Apoptosis at the ureteropelvic junction in children with congenital ureteropelvic junction obstruction. 94th Annual Meeting, American Urological Association, Pediatric Section, Dallas, TX, May, 1999.

Sutherland RW, Hicks MJ, Roth DR, Gonzales ET Jr. and Lamb DJ: Increased apoptosis at the ureterovesical junction in children with congenital vesicoureteral reflux. 94th Annual Meeting, American Urological Association, Pediatric Section, Dallas, TX, May, 1999.

Sutherland RW: Prenatal hydronephrosis, what to do after birth? The Health Channel, Baylor College of Medicine, May 20, 1998.

Sutherland RW: Painful and painless scrotal pathology. Clinical Conference, Department of Pediatrics, Baylor College of Medicine, Houston, Texas, May 12, 1998.

Sutherland RW: Grand Rounds. Evaluation and management of testicular torsion, vesicoureteral reflux, cryptorchidism and posterior urethral valves. Family Medicine, Baylor College of Medicine, Houston, Texas, March 1998.

Sutherland RW Urology Coordinator, 1st and 2nd year Medical School, Baylor College of Medicine 1998-2001

Sutherland RW: Demonstration of techniques of cloacal and urethral reconstruction. Urology Department, Alaskan Native Service (ANS), Anchorage, Alaska, August 18-21, 1997.

Sutherland RW: Current concepts of vesicoureteral reflux and obstructive uropathy. Grand Rounds, Department of Pediatrics, Baylor College of Medicine, Houston, Texas, August 1, 1997.

Sutherland RW, Wiener JS, Roth DR and Gonzales ET, Jr.: A renal size nomogram for the myelomeningocele patient. American Academy of Pediatrics, Section on Urology, Boston, Massachusetts, October 1996.

Wiener John S, **Sutherland RW**, Roth DR and Gonzales ET, Jr.: Onlay preputial flaps have better outcomes in comparison to tubularized flaps for the repair of severe hypospadias. American Academy of Pediatrics, Boston, Massachusetts, October 1996.

RW, Chung SK, Roth DR and Gonzales ET, Jr.: Pediatric pyeloplasty: A **Sutherland** twenty year experience. American Academy of Pediatrics, Section on Urology, San Francisco, California, October 1995.

Hicks JP, **Sutherland RW**, Gonzales ET, Jr., Roth DR and Lamb DJ: Analysis of the androgen receptor gene in patients with mild to moderate hypospadias. Podium presentation at the Annual Meeting of the American Urological Association National Meeting, Las Vegas, May, 1995.

Sutherland RW, Dreyer Z, Gonzales ET, Jr. and Roth DR: Testicular biopsy in children with acute lymphoblastic leukemia. Does it improve survival? American Academy of Pediatrics, Section on Urology, San Francisco, CA, October 1995.

Sutherland RW, Gonzales ET, Jr., Roth DR and Lamb DJ: Androgen receptor gene analysis in urethral and spongiosal tissue from children with hypospadias. American Academy of Pediatrics, Section on Urology, San Francisco, California, October 1995.

Lamb DJ, Mariani S, Marcelli M, **Sutherland RW**, Weigel N, Nazareth L and DeMayo J: Androgen receptor mutations in advanced prostate cancer. The Endocrine Society, Washington, D.C., 1995.

Sutherland RW, Cromie WJ, Cooper JA and Dangman BC: Real time diuretic renography: Dynamic visualization for diagnosing UPJ obstruction. Annual Meeting of the Northeastern Section of the American Urological Association, Lake George, NY 1994.

Sutherland RW, Cromie WJ, Cooper JA and McCandless BK: Single photon emission computed tomography with 99m-Tc-DMSA for the detection of renal scars in children with vesicoureteral reflux. Northeastern Section of the AUA, Lake George, NY 1994.

Mehlhaff BA, **Sutherland RW** and Cromie WJ: Appendicocostomy: A procedure for antegrade colonic enemas in myelodysplastic children. Northeastern Section of the AUA, Lake George, NY 1994.

Sutherland RW, Barada J and Kaufman R: Percutaneous management of stones within continent urinary diversions. Annual Meeting of the American Urological Association, San Antonio, Texas, 1993.

Sutherland RW, Fisher H and Ross J: Adenocarcinoma of the prostate in identical twins. Annual Meeting of the Northeastern and New England Section of the American Urological Association, Toronto, Ontario, Canada, 1992.

Sutherland RW and Demuth R: Vascularized bone grafts for mandibular reconstruction. American College of Surgeons, Oregon Chapter, Salishan, Oregon, 1988.

UNC

Grand Rounds

Sutherland RW "Pediatric Urology into Adulthood", University of North Carolina Surgery Grand Rounds September 16, 2009.

Sutherland RW "Renal Cystic Disease", University of North Carolina Surgery Grand Rounds November 15, 2007.

Sutherland RW "Congenital Anomalies of the Genitourinary Tract: That's a Real Photo? ", University of North Carolina Surgery Grand Rounds July 25, 2007.

Sutherland RW "Testicles in the ER", University of North Carolina Pediatric Grand Rounds April 12, 2006.

Sutherland RW "Intersex: When a Tree is Not a Tree", University of North Carolina Surgery Grand Rounds August 10, 2005

Sutherland RW "Minimally Invasive Techniques in Pediatric Urology From Nuts to Beans", University of North Carolina Surgery Grand Rounds March 10, 2004.

Sutherland RW: “Current Thinking on VU Reflux.” University of North Carolina Pediatric Grand Rounds January 16, 2003.

Sutherland RW "Reconstructive Urology: Long live the appendix!" University of North Carolina Surgery Grand Rounds, July 17, 2002.

Continuing Education Lecture

Sutherland, RW, Maizels, M: Enhancing Feedback to Residents on Surgical Performance: Conversations and Visual Approaches. Texas Association of Genitourinary Surgeons, Chapel Hill, NC, April 17, 2010.

Sutherland RW “Mixed Gonadal Digenesis” Department of Pediatrics Resident Noon Conference, March 31, 2009.

Sutherland RW, Demonstration of techniques of cloacal and urethral reconstruction. Urology Department, Alaskan Native Service (ANS), Anchorage, Alaska, August 18-21, 1997.

AHEC Lectures

Sutherland RW “Pediatric Urologic Emergencies” Wake Med Hospital Raleigh, Wake AHEC, March 20, 2010.

Sutherland RW “UTIS in Children.” Randolph Hospital Asheboro, UNC AHEC, February 7, 2005.

Sutherland RW: “What’s New in Vesico-Ureteral Reflux: Diagnosis and Treatment.” Moses Cone Health Hospital Greensboro, Greensboro AHEC, May 14, 2003.

Sutherland RW “The Stubborn Urinary Tract Infection: What To Do?” Nash General Hospital, UNC AHEC, April 17, 2002

UNC Medical Student-I

Sutherland RW “Structure and Development”, UNC MS-I Lecture, December 2007

UNC Medical Student-II

Sutherland RW, Hladik GA, Maygarden S Urinary Course, December 2004, December 2005

UNC Medical Student-III

Sutherland RW “Pediatric Urology” May 2, 2006, February 10, 2005, October 4, 2004; August 10, 2004; June 8, 2004; August 12, 2003; June 9, 2003; April 14, 2003; November 11, 2002; September 9, 2002; July 15, 2002; June 10, 2002; April 15, 2002; February 11, 2002; November 13, 2001; October 5, 2001

Sutherland RW “ASX Patient with Pos Test/Urinary Cancers” UNC MS-III Lecture March 7, 2006

Sutherland RW “G-U Complaints”, UNC MS-III Lecture February 6, 2006

Sutherland RW “Scrotal Swelling & Pain”, UNC MS-III Lecture, September 6, 2005

UNC Medical Students Non-Designated

Sutherland RW Medical Student Tutorial Block 1, 2002-2003

Sutherland RW Medical Student Tutorial Block 2, 2001-2002, 2003-2005

Sutherland RW Medical Student Tutorial Block 3, 2002-2003, 2005-2006

Sutherland RW Medical Student Tutorial Block 4, 2001-2002, 2003-2004

Sutherland RW Medical Student Tutorial Block 5, 2005-2006

Other

Sutherland RW The UNC Urology Division Annual Landes Symposium On Genitourinary Malignancies and Urologic Diseases, Annual Presentations, 2002-present.

Sutherland RW Attending on clinic services, 48 of 52 weeks. 2001- Present.

Sutherland RW Pediatric Nephrology Fellowship Conference. “Urodynamics” March 17, 2008.

Sutherland RW Inter-Institutional Pediatric Training of Duke University Urology Residents for 18 months. December 2003 – June 2005.

Sutherland RW Participant in “Resident as a Teacher” UNC Department of Surgery, October 27, 2001

Grants

Study/Current:

Co-Investigator
September 30, 2005-May 31, 2012
“Clinical Study of Vesicoureteral Reflux in Children”
NIH Multi-center trial
\$910,743. 5% non-funded effort

Principal-Investigator
May 8, 2007 – April 30, 2012
“A Placebo-Controlled, Randomized, Safety and Efficacy Study of BOTOX Purified Neurotoxin Complex in Patients with Neurogenic Detrusor Overactivity and Neurological Respiratory Impairment”
\$7985.00 5 % non funded effort

Project Director
January 1, 2011-December 31, 2011
Biofeedback training equipment for children with urinary incontinence

\$5070, non funded effort

Project Director

January 1, 2011 – December 31, 2011

North Carolina Children's Hospital,

Development of a Circumcision Simulator for Pediatric Resident Instruction

\$2840, 5% non-funded effort

Completed

Principal-Investigator, "12-week, multicenter, double-blind, randomized, placebo-controlled, parallel-group study to investigate the efficacy, pharmacodynamic and safety of two doses of alfuzosin (0.1 mg/kg/day: 0.2 mg/kg/day) in the treatment of children and adolescents 2-16 years of age with elevated detrusor leak point pressure of neuropathic etiology followed by a 40- week open-label extension"\$11,259.84, less than 5 % non funded effort . December 1, 2008-March 1, 2010.

Professional Service:

To Discipline

Member-North Carolina Chapter of the American Academy of Pediatrics, 2005-present

Member-The North Carolina Pediatric Society, 2005-present

Fellow-American Academy of Pediatrics, 2004-present

Clinical Editor- *Current Medical Literature Urology*, 2004-present

Member-South Central Section- American Urological Association, 1999-present

Member-American Urological Association, 1998-present

Member-Southeast Section-American Urological Association, 1997-present

Society of Fetal Urology, 1994- present

Reviewer - *Urology*, 2000-2008

Reviewer- *Journal of Urology*, 2000- 2008

Urology Coordinator-1st and 2nd year Medical School, Baylor College of Medicine Lecturer, Medical Students, Baylor College of Medicine, 1998-2001

Within UNC-Chapel Hill

WebCIS Committee-Member University of North Carolina Hospitals	2005-Present
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Director of Pediatric Urology	2001-Present
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University of North Carolina

Education Committee-Member
Department of Surgery
University of North Carolina

2001-Present

Other

Anatomy Task Force Committee-Member
Baylor College of Medicine

2000-2001

Management Committee-Member
The Minimally Invasive Center
Baylor College of Medicine

2000-2001

Admissions Committee-Member
Baylor College of Medicine

1998-2001

Education Committee-Member
Scott Department of Urology
Baylor College of Medicine

1998-2001

Reflective Statement

When I came to UNC in 2001 it was because of an excellent professional opportunity in a great Urology Division and Department of Surgery. I stay at UNC because it has become my home. As an academic physician I trained, as most physicians did, at numerous institutions in the initial years of my career. Excellent years. Productive years. My attachment to those institutions is an alumnus. UNC is different. UNC is my home and is to be protected and nourished.

What can I do to add to the whole and improve the environment that I came into? A short, one year, plan may involve stabilization and evaluation but the 5 year and certainly the 10 year vision, must ultimately be one of forward movement and improvement. The difficulties facing today's medical schools are numerous and substantial. It is my responsibility to insure that my small piece of the UNC School of Medicine, the only one I can control, is not one of difficulties but one of the successes.

A large part of my academic responsibilities to UNC is resident and medical student education. When training adults in their formative years it is imperative to make sure they are given opportunities to be active participants in meaningful situations where they can learn from the events. These young physicians are frequently independent and strong willed that observe those around them and then make their own decisions on how to act. How their mentors respond and act in today's changing field of medicine, how we feel about it, and what we believe in, will shape them more than how we tell them they should respond, act and feel. The day to day activities of patient care will follow appropriately if the foundation of what it means to be a physician is laid appropriately. This is the responsibility of the senior faculty.

Richard W. Sutherland, MD