

BIOGRAPHICAL SKETCH

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NAME: Kropp, Bradley

eRA COMMONS USER NAME (credential, e.g., agency login): Brad_Kropp

POSITION TITLE: Medical Director of Urology

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Ohio Wesleyan University, Delaware, Ohio	B.A.	06/1983	Pre-Med/Religion
Medical College of Ohio, Toledo, Ohio	M.D.	06/1988	Medicine
Indiana University, Department of Surgery	Residency	06/1990	Surgery, Urology
Indiana University, Department of Urology	Residency	06/1994	Urology
Pediatric Urology, J. W. Riley Children's Hospital	Fellowship	06/1996	Pediatric Urology

A. Personal Statement

In my capacity as Collaborator on this grant, I fully support the proposed work and am happy to help with participant recruitment and retention for this study. During my duties on this project, I will bring to bear my years of experience in the urologic management of children with Bladder Bowel Dysfunction. I have also been involved in several basic science projects with emphasis on abnormalities of bladder epithelium, and in clinical samples of women with interstitial cystitis.

B. Positions and Honors**Positions and Employment**

2016 – present Medical Director, Cook Children's Genitourinary Institute
Cook Children's Medical Center, Fort Worth, Texas

1996 – 1998 Assistant Professor of Urology, Department of Urology
University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

1996 – 2016 Director of Tissue Engineering and Pediatric Urology Lab
University of Oklahoma, Oklahoma City, Oklahoma

1996 – 2016 Faculty, Department of Urology
OU College of Medicine, University of Oklahoma Health Sciences Center
Urology Department, Oklahoma City, Oklahoma

1998 – 2005 Associate Professor of Urology, Department of Urology
University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

2001 – 2016 Chief, Pediatric Urology, Department of Urology
Children's Hospital of Oklahoma, Oklahoma City, Oklahoma

2002 – 2016 Vice-Chairman, Department of Urology
University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

2005 – 2016 Professor of Urology, Department of Urology
University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

2007 – 2016 Pediatric Renal Transplant Surgeon
OU Medical Services, Oklahoma City, Oklahoma

2011 – 2013 Interim Chairman, OU Department of Urology
OU Health Sciences Center, Oklahoma City, Oklahoma

Other Experience and Professional Memberships

1979 – 1980	Medical College of Ohio, Department of Urology
1981	Medical College of Ohio, Department of Urology Researched and cultivated a simulated human bladder cancer in the flank of mice.
1985	Medical College of Ohio, Departments of Urology and Pathology Micro-surgical research involving. the <i>ex vivo</i> perfusion of rat kidneys.
1992 – 1993	Research Fellow, Eli Lilly and Company Research Laboratories Basic science research on the neurophysiology of the bladder and urethra in the cat. Pilot Project with Small Intestinal Submucosa (SIS) in bladder reconstruction. Micro-surgical research on the effects of the genito-femoral nerve on testicle descent.
1994 – 1995	Research Fellow, Eli Lilly and Company Research Laboratories Basic science research on <i>in vitro</i> contractility, <i>in vitro</i> compliance and viscoelastic properties of normal and SIS-regenerated rat and canine bladder.
2000 – present	Member, NIH NIDDK, Bladder Progress Review Group
2002 – 2003	Chairman, Basic Science Program Committee, American Academy of Pediatrics
2003 – 2004	President, Society of Fetal Urology
2003 – 2004	Co-Chair, Scientific Program, Society for Pediatric Urolog

Honors

1983	Cum Laude, Ohio Wesleyan University
1988	Marion B. Anderson General Surgery Outstanding Student
1993	NCS AUA Traveling Fellowship - Second Prize
1995	NCS AUA Traveling Fellowship – First Prize
1995	American Academy of Pediatrics - Basic Science Research First Prize
1998	American Academy of Pediatrics, Basic Science Second Prize
2005	Presidential Professorship, presented at the OUHSC General Faculty Convocation
2006	OU Presidential Professorship, Presbyterian Health Foundation
2008	Gold Cystoscope Award, AUA

C. Contributions to Science

As the Surgical Director of the SUCCEED Clinic, I have worked to improve surgical outcomes for children born with ambiguous genitalia. The proposed studies would improve our decision making about whether or not to recommend genitoplasty for children who are born with ambiguous genitalia. Below are select publications of mine for assessing genitoplasty in this population.

1. Palmer, BW, Reiner, W. Kropp, BP. Proximal Hypospadias Repair Outcomes in Patients with a Specific Disorder of Sexual Development Diagnosis. *Advances in Urology Volume 2012 (2012)*, Article ID 708301, 4 pages doi:10.1155/2012/708301
2. Palmer, BW, Wisniewski, AB, Schaeffer, TL, Mallappa, A, Tryggstad, JB, Krishnan, D, Chalmers, LJ, Copeland, K, Chernausek, SD, Reiner, WG, Kropp, BP., *A Model of Delivering Multi-Disciplinary Care to People With 46 XY DSD*. *J Pediatr Urol.* (2012) 8, 7-16. PMID: 22078657 Wisniewski, A.B., Chernausek, S.D.,
3. Pope J.C., Kropp B.P., McLaughlin K.P., Adams M.C., Rink R.C., Keating M.A., Brock J.W., *Penile Orthoplasty Using Dermal Grafts in the Outpatient Setting*. *Urology*, 48(1): 124-7, 1996.
4. Kropp B.P. and Cheng E.Y., *Total Urogenital Complex Mobilization in Female Patients with Exstrophy*. *J. Urol.*, 164(3 Pt 2), 1035-9, 2000.

My Complete List of Published Work in My Bibliography:

<http://www.ncbi.nlm.nih.gov/pubmed?cmd=historysearch&querykey=14>

D. Research Support

Ongoing Research Support

NICHD R01HD074579

(Wisniewski, PI)

7/5/2013-6/30/2017

Short-Term Outcomes of Interventions for Reproductive Dysfunction

The goal of this study is to assess the cosmetic and functional outcomes of genitoplasty performed on children affected by Disorders of Sex Development (DSD), as well as the psychological impact upon parents who elect (or do not elect) surgery for their affected children.

Role: Co-Investigator