Cincinnati Children's
change the outcome

Pediatric Urology

Division Photo

Left to Right: P. Reddy, P. Noh, E. Jackson, W. Defoor, Jr., E. Minevich, A. Shumyle. Absent: C. Sheldon

Division Data Summary

Research and Training Details

Number of Faculty	6
Number of Joint Appointment Faculty	1
Number of Research Fellows	2
Number of Support Personnel	16
Direct Annual Grant Support	$45,531
Direct Annual Industry Support	$111,388
Peer Reviewed Publications	1

Clinical Activities and Training

Number of Clinical Staff	17
Number of Clinical Fellows	3
Inpatient Encounters	182
Outpatient Encounters	12,310

Faculty Members

Curtis A. Sheldon, MD, Professor ; *Division Director*

Research Interests: Complex genitourinary conditions

William Robert DeFoor, Jr, MD, Assistant Professor ; *Director of Clinical Research*
Research Interests: Clnical trials. bladder detrusor activity, kidney stones

Eugene A. Minevich, MD, Associate Professor
Research Interests: Urolithiasis

Pramod P. Reddy, MD, Associate Professor ; *Director of the Pediatric Urology Fellowship Program*
Research Interests: Bladder organogenesis; Clinical trials and bladder detrusor activity

Shumyle Alam, MD, Assistant Professor
Research Interests: Complex genitourinary conditions; spina bifida

Paul H. Noh, MD, Assistant Professor ; *Director of Robotic Surgery;*
Research Interests: Minimally invasive laparoscopic and robotic surgery; UTIs

Joint Appointment Faculty Members

Elizabeth Jackson, MD, Associate Professor
Division of Nephrology
Clinical Trials and bladder detrusor activity; kidney stones

Trainees

- **Erica Traxel, MD,** PL-7, Washington University School of Medicine
- **Vesna Ivancic, MD,** PL-6, UCLA, Los Angeles, California

Significant Accomplishments

Clinical accomplishments

Our Division moved from fifth to fourth in Pediatric Urology in this year's *US News and World Report* survey, in large part due to our continued research and clinical advances.

Following a year as acting director, Pramod Reddy, MD assumed the directorship of the division this year.

Shumyle Alam, MD, spoke at the International Children's Heath Initiative Partnership in Ecuador in June. His presentation focused on work with our Urogenital Center, which manages patients with complex genitourinary conditions and those requiring renal transplantation after bladder reconstruction.

Eugene Minevich, MD, lectured and performed surgery at Shaare Zedek Medical Center in Jerusalem. Minevich served on the executive committee of the American Association of Pediatrics Section of Pediatric Urology, as program chair of the Society of Pediatric Urology annual meeting and co-chair of the International Pediatric Urology Symposium in Israel in May.

Our Center for Disorders of Sex Development launched its first clinic in January 2010. The Center collaborates with the divisions of Pediatric Urology, Endocrinology, Psychology, Gynecology and Human Genetics.

Research and Fellowship Program

Pramod Reddy, MD, is principal investigator for the division's NIH-funded studies of the innervation of the developing bladder in *Xenopus*, a study in which he collaborates closely with Developmental Biology. Reddy is in his third year of funding by the American Urological Association Foundation/NCI/NIDDK Surgeon-Scientist award. He completed Phase I of a clinical trial with Novartis on neurogenic detrusor overactivity and is recruiting for Phase II. In a study with Pfizer, he is testing fesoterodine in children's overactive bladders. Reddy also completed an investigator-initiated, prospective study on the use of the Alexander technique on surgical ergonomics.

Director of urology clinical research W. Robert DeFoor, Jr., MD, is lead investigator on the subcontract for the NIH clinical trial, "Randomized Intervention for Children with Vesico Ureteral Reflux (RIVUR)." DeFoor completed two clinical trials this year on the efficacy of gentamicin bladder irrigations.

Reddy and DeFoor began recruiting for their investigator-initiated studies supported by Astra Tech comparing low-friction hydrophilic catheters versus standard urethral catheters in children with neuropathic bladder on clean intermittent catheterization.

Our ACGME-accredited fellowship program is recognized nationally and internationally. Vesna Ivancic, MD, graduated in June 2010 to begin her career at the University of Michigan. Alice Payton, MD began fellowship training in July 2009.

Other accomplishments

Led by Paul Noh, MD, we performed 54 minimally invasive pediatric urology robotic cases this year, with decreased pain,

blood loss and length of stay reported. The procedures included pyeloplasty, nephroureterectomy, ureteral implant, cecostomy and nephrectomy.

We continue our affiliation with Arkansas Children's Hospital. Our physicians travel there monthly to perform complex genitourinary procedures for children and urologic procedures for children with spina bifida. They also train surgical and nursing staff to manage each child's pre- and post-op care.

Dr. Jackson works with the four certified nurse practitioners to manage voiding dysfunction patients in our Health Bladder Clinics and provides care to spina bifida patients with neurogenic bladder issues in the Myelomenigocele Clinic of the Division of Developmental and Behavior Pediatrics.

Division Publications

1. :

Grants, Contracts, and Industry Agreements

Grant and Contract Awards		Annual Direct / Project Period Direct
DeFoor, W		
Randomized Intervention for Children with VesicoUreteral University of Buffalo (National Institutes of Health) U01 DK 074063	06/01/08 - 05/31/10	$16,925 / $100,205
Randomized Intervention for Children with VesicoUreteral University of Buffalo (National Institutes of Health) U01 DK 074063	11/01/09 - 05/31/10	$26,606 / $26,606
	Current Year Direct	**$45,531**

Industry Contracts

DeFoor, W	
Sanofi Sythelabo	$ 20,784
Reddy, P	
Novartis Pharmaceuticals	$ 55,960
Astra Tech	$ 34,644
Current Year Direct Receipts	**$111,388**
Total	**$154,919**