

## Urology



Listed from left to right. Front: Daniel A. Hirselj, Venkata R. Jayanthi. Back: Stephen A. Koff, Seth A. Alpert. Not pictured: Jeffrey M. Carey, Evan B. Cohn, Michael F. Cunningham, George T. Ho, James Nelson, Rashmi I. Patel, E. Bradley Pewitt, Herbert W. Riemenschneider, Richard A. Roy, Stephen P. Smith, David W. Stewart, Eric S. Ward, Adam C. Weiser, Michael A. Wodarczyk.

### Staff Physicians and Faculty



Stephen A. Koff, MD, Chief

Seth A. Alpert, MD

Jeffrey M. Carey, MD

Evan B. Cohn, MD

Michael F. Cunningham, MD

George T. Ho, MD

Venkata R. Jayanthi, MD

James Nelson, MD

Rashmi I. Patel, MD

E. Bradley Pewitt, MD, PhD

Herbert W. Riemenschneider, MD

Richard A. Roy, MD

Stephen P. Smith, MD

David W. Stewart, MD

Eric S. Ward, MD

Adam C. Weiser, MD

Michael A. Wodarczyk, MD

*The Section of Pediatric Urology at Nationwide Children's Hospital provides comprehensive diagnostic and therapeutic urology services for children and teens with diseases of the genitourinary tract. The section also provides prenatal consultations for urinary tract abnormalities detected in utero. Services range from primary urologic care to major reconstructive surgery. Diagnostic facilities include a prenatal urodynamics laboratory. The surgical staff support team includes a stoma therapist, a nurse clinician and urodynamic technical and nursing staff.*

*The two year pediatric urology fellowship program is accredited by the Accreditation Council for Graduate Medical Education (ACGME). The first year consists of*

*clinical pediatric urology and the second year is dedicated to clinical and basic science research.*

### Clinical, Teaching and Research Interests

**Stephen A. Koff, MD**, is Chief of the Section of Pediatric Urology at Nationwide Children's Hospital and Professor of Urology at The Ohio State University College of Medicine. His research interests include the pre- and post-natal management of fetal hydronephrosis, the relationships between dysfunctional elimination, vesicoureteral reflux and urinary tract infection, the mechanisms for continuing obstructive uropathy in children with posterior urethral valves and neurogenic bladder, and reconstructive urology of the bladder, external genitalia and continent diversion.

**Seth A. Alpert, MD**, is a full time pediatric urologist and faculty member in the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree from George Washington University School of Medicine, Washington, D.C. He completed urology residency at the University of Tennessee, Memphis, followed by a two-year pediatric urology fellowship at Children's Memorial Hospital, Chicago. Dr. Alpert is interested in all aspects of urologic problems in children including such diverse conditions as urinary tract infections, hydronephrosis, urinary incontinence, hypospadias, kidney stones and ureteral reflux.

**Jeffrey M. Carey, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree from the Medical College of Ohio and completed his urology residency at Beaumont in Royal Oak, Michigan. He also completed a fellowship in pelvic floor surgery and incontinence at Cedars-Sinai Medical Center in Los Angeles, California. He practices general urology with a focus on pelvic prolapse, male and female incontinence and pelvic floor dysfunction.

**Evan B. Cohn, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree and completed his urology residency at Northwestern University. He practices general urology with specialty interests in endourology and laparoscopic surgery.

**Michael F. Cunningham, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He completed his undergraduate degree at Youngstown State University and his medical degree from The Ohio State University College of Medicine. He completed his surgery and urology residencies at

the Ohio State University Medical Center. His private practice includes female urology, oncology and stone disease treatment.

**George T. Ho, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital and is a Clinical Assistant Professor of Surgery at The Ohio State University College of Medicine. He received his medical degree from Northwestern University and completed his urology residency at Harvard University. Dr. Ho practices general urology with a special interest in urologic oncology.

**Venkata R. Jayanthi, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital and a Clinical Assistant Professor of Surgery in the Department of Urology at The Ohio State University College of Medicine. Dr. Jayanthi is a full time pediatric urologist interested in all aspects of the medical and surgical management of genitourinary problems including such diverse conditions as urinary tract infections, hydronephrosis, urinary incontinence, hypospadias and intersex conditions. He also is interested in all aspects of genitourinary reconstructive surgery for both congenital and acquired conditions. He directs the Pediatric Urologic Laparoscopy Program at Nationwide Children's Hospital.

**Rashmi I. Patel, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree from the University of Cincinnati and completed his urology residency at Case Western Reserve University. He practices general urology with specialty interests in urologic oncology and the surgical management of erectile dysfunction.

**E. Bradley Pewitt, MD, PhD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He graduated from a combined MD-PhD program at the University of Chicago. He completed his urology residency at Northwestern University. He practices general urology with specialty interests in endourology and the minimally invasive management of urologic disease.

**Herbert W. Riemenschneider, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital and a Clinical Assistant Professor of Surgery at The Ohio State University College of Medicine. Dr. Riemenschneider completed his general surgery training at The Ohio State University and urology training at Indiana University. His special interests are in urologic cancer, urinary incontinence and problems specific to women in urology such as pelvic floor relaxation, urinary incontinence and prolapse.

**Richard A. Roy, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree from the State University of New York at Buffalo in 1980. He completed his residency program at Henry Ford Hospital in his hometown of Detroit, Michigan. He practices general urology with a special interest in oncology, impotence and stone disease.

**Stephen P. Smith, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He obtained his medical degree from The Ohio State University College of Medicine. He completed a urology residency at the University of Maryland and a fellowship in pediatric urology at Northwestern University. Dr. Smith's practice is divided between pediatric urology and general adult urology.

**David W. Stewart, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree and completed his urology residency at the University of Cincinnati. Dr. Stewart practices general adult urology with specialty interests in cancer surgery, stone disease, bronchopulmonary dysplasia and the use of radiation seeds and cryo-therapy for treating prostate cancer.

**Eric S. Ward, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his undergraduate as well as his medical degree from The Ohio State University. He graduated in 1991, and went on to perform his surgical residency and his urological residency at the Ohio State University Medical Center from 1991 to 1996. His specialties in the field of urology include erectile dysfunction and impotence.

**Adam C. Weiser, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree from the University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School, and completed his urology residency at Northwestern University. He completed a two-year fellowship in pediatric urology at Schneider Children's Hospital, Long Island Jewish Medical Centers in New York. He divides his practice between pediatric urology and general adult urology with interests in reconstructive surgery and laparoscopic/minimally invasive surgery.

**Michael A. Wodarczyk, MD**, is a member of the Section of Pediatric Urology at Nationwide Children's Hospital. He received his medical degree from the Medical College of Ohio and completed his internship, general surgery residency and urology residency at the Medical College of Ohio. He practices general urology with a focus on urologic cancer surgery.

## Publications

Canon S, **Alpert S**, **Koff SA**. Nocturnal bladder emptying for reversing urinary tract deterioration due to neurogenic bladder. *Current Urology Reports* 8(1): 60-5, 2007.

Canon SJ, **Jayanthi VR**, Lowe GJ. Which is better--retroperitoneoscopic or laparoscopic dismembered pyeloplasty in children? *Journal of Urology* 178(4 Pt 2): 1791-5, discussion 1795, 2007.

Canon SJ, **Jayanthi VR**, Patel AS. Vesicoscopic cross-trigonal ureteral reimplantation: a minimally invasive option for repair of vesicoureteral reflux. *Journal of Urology* 178(1): 269-73; discussion 273.

**Jayanthi VR**, Canon SJ, Patel AS. Vesicoscopic cross-trigonal ureteral reimplantation for primary reflux. *Journal of Pediatric Urology* 3(1): S79, 2007.

Patel AS, Coley BD, **Jayanthi VR**. Ultrasonography underestimates the volume of normal parenchyma in benign testicular masses. *Journal of Urology* 178(4 Pt 2): 1730-2, 2007.

## Presentations and Teaching Activities

**Seth A. Alpert, MD**

*E-Atlas of Urethral Anomalies: Radiographic, Pathologic and Clinical Correlation*, Co-Presenter, Society for Pediatric Radiology Annual Meeting, Miami, Florida, April 17-21, 2007

*The Effect of Dysfunctional Elimination Syndrome on Short and Long-Term Reflux Resolution after Dextranomer/Hyaluronic Acid Subureteric Injection*, Co-Presenter, Poster Presentation, American Academy of Pediatrics Annual Meeting, Section on Urology, San Francisco, California, October 2007

*Magnetic Resonance Arteriography/Venography (MR-A/V) Is Not Accurate Enough to Structure Management of the Pediatric Impalpable Testis*, Co-Presenter, American Academy of Pediatrics Annual Meeting, Section on Urology, San Francisco, California, October 2007

*A New Visual for Pediatric Glans Penis Lesions – a Handy Clinical Reference*, Co-Presenter, Poster Presentation, American Academy of Pediatrics Annual Meeting, Section on Urology, San Francisco, California, October 2007

**Venkata R. Jayanthi, MD**

*Laparoscopic Applications in Urology*, Pediatric Urology Meeting, Copa D'Oro Hospital, Rio de Janeiro, March 19-20, 2007

*E-Atlas of Urethral Anomalies: Radiographic, Pathologic and Clinical Correlation*, Co-Presenter, Society for Pediatric Radiology Annual Meeting, Miami, Florida, April 17-21, 2007

*Vesicoureteral Reimplantation*, Invited Presentation, Brazilian Pediatric Surgery Association, Brazil, September 6-9, 2007

*The Effect of Dysfunctional Elimination Syndrome on Short and Long-Term Reflux Resolution after Dextranomer/Hyaluronic Acid Subureteric Injection*, Co-Presenter, Poster Presentation, American Academy of Pediatrics Annual Meeting, Section on Urology, San Francisco, California, October 2007

*Workshop in Reconstructive Surgery in Urology*, Invited Trip Leader, IVUmed, Maputo Central Hospital, Maputo, Mozambique, October 11-21, 2007

**Stephen A. Koff, MD**

*What it Takes to Accurately Diagnose Chronic Partial UPJ Obstruction in Children*, Invited Faculty, MR Urography in Children Workshop, Sponsored by The Society for Pediatric Urology and the American College of Radiology, Orlando, Florida, February 24-25, 2007

*E-Atlas of Urethral Anomalies: Radiographic, Pathologic and Clinical Correlation*, Co-Presenter, Society for Pediatric Radiology Annual Meeting, Miami, Florida, April 17-21, 2007

Invited Speaker and Visiting Professor, The University of Toledo and Northwestern Ohio Urological Association, Toledo, Ohio, April 25-26, 2007

*Antenatal Hydronephrosis Follow-Up: A Healthcare System Communication Failure*, Co-Presenter, Poster Presentation, Pediatric Academic Societies (Society Pediatric Research and American Pediatric Society) Meeting, Toronto, Canada, May 7, 2007

*Nighttime Bladder Emptying: The Missing Link in the Medical Management of the Neurogenic Bladder*, The Society for Pediatric Urology 56th Annual Meeting, Anaheim, California, May 19, 2007

*Observations on Mucus in the GU Tract*, Invited Participant, Department of Urology, Aichi Children's Health & Medical Center, Kyoto, Japan, June 14-16, 2007

*The Effect of Dysfunctional Elimination Syndrome on Short and Long-Term Reflux Resolution after Dextranomer/Hyaluronic Acid Subureteric Injection*, Co-Presenter, Poster Presentation, American Academy of Pediatrics Annual Meeting, Section on Urology, San Francisco, California, October 2007

*Dysfunctional Elimination*, Invited Speaker, 9th National Pediatric Urology Meeting, Antalya, Turkey, November 8-11, 2007

*Fetal Reflux: An Unappreciated Cause of Hydronephrosis and Obstruction*, Invited Speaker, Presentation, 9th National Pediatric Urology Meeting, Antalya, Turkey, November 8-11, 2007

*Hydronephrosis*, Panel Session, 9th National Pediatric Urology Meeting, Antalya, Turkey, November 8-11, 2007

*Mobility of the Testis is an Important Determinant of Clinic Behavior and Injury in Cryptorchidism*, 9th National Pediatric Urology Meeting, Antalya, Turkey, November 8-11, 2007

*Vesicoureteric Reflux*, Case Discussion, 9th National Pediatric Urology Meeting, Antalya, Turkey, November 8-11, 2007

## Awards and Honors

**Venkata R. Jayanthi, MD**

Listed, Best Doctors in America

**Stephen A. Koff, MD**

Listed, Best Doctors in America

## Fast Facts

Inpatient Discharges: 186

Observation Discharges: 92

Total Discharges: 278

Average Length of Stay\*: 2.5

Average Daily Census\*: 1.3

Patient Days\*: 457

Total Surgical Procedures: 1,462

(includes NCH Main OR and NCH Surgery Center)

Inpatient Consults: 244

\*Excludes observation patients