

FELLOWSHIP PROGRAM IN PEDIATRIC UROLOGY AT BOSTON CHILDREN'S HOSPITAL

Program Description:

The Department of Urology at Boston Children's Hospital is dedicated to providing the best clinical and research training experience in pediatric urology. Our program was established in 1979 by Dr. Alan Retik. We offer a 3-year fellowship experience for two fellows per year. The first two years are dedicated to basic science or clinical research. The third year is ACGME-accredited and devoted to clinical training. The department is staffed by eleven, board-certified, pediatric urologists.

Inpatient Clinical Volume:

- 700 admissions per year
- 800 consults per year
- 3,100 surgical cases per year

Clinical Facilities:

- Inpatient service: Boston Children's Hospital
- Outpatient locations: Boston, Waltham, Peabody, Lexington, Weymouth, Norwood, Bedford, NH, Nashua, NH.

Clinical Faculty:

David A. Diamond, MD - *Chief*
Alan B. Retik, MD - *Chief Emeritus*
Bartley G. Cilento, Jr, MD, MPH - *Program Director*

Stuart B. Bauer, MD
Joseph G. Borer, MD
Marc Cendron, MD
Carlos R. Estrada, Jr, MD
Richard S. Lee, MD
James Mandell, MD
Caleb P. Nelson, MD, MPH
Richard N. Yu, MD, PhD

Jeanne S. Chow, MD - *Uroradiology*

Urological Diseases Research Center:

Rosalyn M. Adam, PhD - *Director*
X. Sean Li, PhD
Joshua Mauney, PhD
Hanno Steen, PhD

Conferences:

- Uroradiology Conference; weekly
- Urology Indications Conference; weekly
- Pediatric Urology Grand Rounds; weekly
- Campbell's Club, Pediatric Urology; weekly
- Basic Science Research Meetings; weekly
- Journal Club; monthly
- Endocrine/Pediatric Urology joint conference; monthly
- Clinical Research Meeting; monthly

Residency Training Programs (5-6 residents on service):

- Brigham & Women's Hospital
- Lahey Clinic
- Boston University Medical Center
- Massachusetts General Hospital

Basic Science Research Program Description:

The Children's Hospital Urology principal investigators receive federal funding from the NIH (2 - R01, 1 - R21, 1 - R00). Research projects include: molecular targeting of bladder smooth muscle, genetic studies of urologic disease, urinary tract tissue engineering, and proteomics to identify urinary biomarkers of urologic disease.

Clinical Research Program Description:

Fellows opting to pursue the clinical research track may participate in the Program in Clinical Effectiveness through the Harvard School of Public Health. This program is designed for the clinician seeking to develop quantitative and analytic skills needed for clinical research, and begins with a summer curriculum in clinical epidemiology, biostatistics, health policy, decision analysis, and research methodology. The program culminates in a Master of Public Health degree. Current research projects range from health service utilization and disparities in urologic surgery to surgical outcomes research.

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