Neurourology and Female Urology

Expertise in reconstructive and female urology with minimally invasive techniques for incontinence, sacral nerve stimulation (InterStim), neurourology and voiding dysfunction, particularly in the care of spinal cord injured patients and also laser treatment for BPH.

Patrick J Shenot, MD, FACS

<u>Vice Chairman of Academic Affairs</u> <u>Residency Program Director</u> Medical School: SUNY at Stony Brook, NY, 1991 Urology Residency: TJUH, 1993-1997 Urology Fellowship: Neurourology, TJUH, 1997-1999

Akil Das, MD, FACS

<u>Physician Director, 833 Chestnut Street Office</u> Medical School: Hahnemann Univ., 1991 Urology Residency: TJUH, 1993-1997 Urology Fellowship: Taurango Hospital, Taurango, New Zealand, 1998, Endourology

Alana Murphy, MD

Assistant Professor Medical School: Columbia Univ. College of Physicians and Surgeons, 2005 Urology Residency: Columbia Univ. Medical Center 2006-2010 Urology Fellowship: Cleveland Clinic Glickman Urological Institute 2010-2012

General Urology

Expertise in urinary tract infection (cystitis, prostatitis, pyelonephritis), benign prostatic hypertrophy (BPH) management, microwave thermotherapy for BPH, prostate brachytherapy, microwave therapy and cryosurgery for prostate cancer, vasectomy

P Kenneth Brownstein, MD

Director of Development

Medical School: Hahnemann Univ., 1970 Urology Residency: Thomas Jefferson Univ. Hospital (TJUH), 1972-76 (Limited Office Practice)

Deborah T Glassman, MD, FACS

<u>Clinical Assistant Professor</u> Medical School: New York Univ., 1995 Urology Residency: Univ. of Maryland, 1997-2001

Larry E Goldstein, MD, MM

<u>Clinical Assistant Professor</u> Medical School: Jefferson Medical School 1973 Urology Residency: Medical College of Virginia 1975-1978

Jeanne V Llenado, DO

 <u>Physician Director, South Philadelphia Office</u>
Medical School: Univ. of Medicine & Dentistry of New Jersey School of Osteopathic Medicine, Stratford, NJ 1996
Urology Residency: Univ. of Medicine and Dentistry of New Jersey, School of Osteopathic Medicine, 1997-2001

Perry R Weiner, DO, FACOS

<u>Vice Chairman of Clinical Affairs</u> Medical School: New York College of Osteopathic Medicine, 1981 Urology Residency: Philadelphia College of Osteopathic Medicine, 1983-1986

Our on line clinical information and video presentations feature information about a variety of topics such as robotic prostatectomy, screening for prostate cancer, general urology topics and information on our NCI designated cancer center. For videos click on Jefferson Urology Video <u>Presentations</u> or for general urology treatment information and videos go to <u>http://www.jeffersonhospital.org/departments-andservices/department-urology.aspx</u> and click on videos or specific diseases and conditions tab.

For Kimmel Cancer Center Information: <u>www.kimmelcancercenter.org/kcc/kccnew/clinicalcare/</u> <u>index.htm</u>

For Urology Hospital information: <u>www.jeffersonhospital.org/urology</u>

For academic, residency and research info: www.jefferson.edu/urology/

Recent Departmental Highlights

- U.S. News (2012) ranked Thomas Jefferson University Hospital among the best hospitals in the specialty of Urology.
- Philadelphia Magazine (May 2012) recognized Dr. Leonard Gomella, Dr. Edouard Trabulsi and Dr. Patrick Shenot as "Top Docs" in Philadelphia.
- We performed a live webcast of a robotic radical prostatectomy,(Drs. Lallas, Trabulsi and Gomella using the daVinci® robot. The recorded webcast gives a close-up view of robotic surgery for prostate cancer offered by Jefferson's Kimmel Cancer Center Multidisciplinary Cancer Team. To view the robotic procedure visit our video site.
- Jefferson urologists are part of the Kimmel Cancer Center at Jefferson's Multidisciplinary Genitourinary Clinic. This progressive

approach gives patients access to multiple cancer experts including surgeons, radiation and medical oncologists and

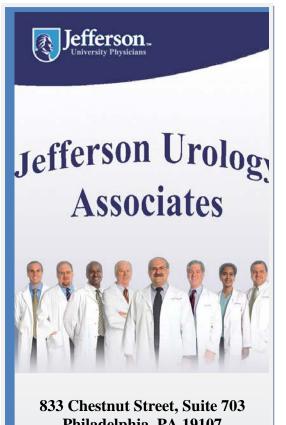


A Cancer Center Designated by the National Cancer Institute

integrative medical specialists during a single visit. One of the first multidisciplinary programs in the US for patients with urologic cancer, the Genitourinary Cancer Program at the Kimmel Cancer Center celebrated its 15th anniversary in 2011.

- Dr. Shenot and the urology team at Thomas Jefferson University performed the first adult bladder transplant in history with a new bladder segment grown from the patient's own cells.
- In November 2012 we welcomed Dr. Alana Murphy specializing in Female Urology and Incontinence. Dr. Murphy is seeing new patients at our center city office and at the Navy Yard.

To make an Urology appointment, Call 1-215-955-1000 or 1-800-JEFF-NOW For Pediatric Urology Care: Office: 302.651.5980 or 302.651.5986 For appointments, Call: 302.651.4200 Main Line Area 610.581.7570 Philadelphia Area 215.955.6892



33 Chestnut Street, Suite 70: Philadelphia, PA 19107 (215) 955-1000

2501 South Broad Street Philadelphia, PA 19148 (215) 465-2475

Jefferson at the Navy Yard 3 Crescent Drive, Suite 100 Philadelphia, PA 19112 (215) 503-3300

3300 Tillman Avenue Rothman Specialty Hospital Medical Office Building Bensalem, PA 19020 (215)-955-1000

THOMAS JEFFERSON UNIVERSITY

Vers: 12/16/2012

Jefferson Urology Associates provides care in the diagnosis and treatment of all urological diseases. We offer state-of-the-art procedures with a focus on minimally invasive techniques. Jefferson Urology Associates are leaders in minimally invasive procedures for urological diseases. Practices are located at Thomas Jefferson Univ. Hospital in Center City, Methodist Division in South Philadelphia and Bensalem, PA.

We are the full time teaching faculty of Jefferson Medical College. Our cancer specialists are all members of the Kimmel Cancer Center. Our faculty consists of internationally recognized experts in all major fields of urology, including:

- Endourology– The small fiberoptic scopes are used to see the lining of the urinary tract from kidney to bladder, and mostly used to treat stones and some tumors.
- Oncology- Diagnosis and treatment of cancer of the urinary tract of men and women including, kidney, adrenal gland, ureter, bladder, prostate, testis, penis
- Laparoscopy– Surgical procedures in which a fiberoptic instrument is inserted through a small incision in the abdomen and used to perform surgery of the kidney, ureters, bladder and prostate.
- Robotically-assisted Laparoscopy—This procedure is performed for prostate, kidney and bladder surgery, using the daVinci[®] Surgical System.
- Male Factor Infertility–Treatment to reverse low sperm count including microsurgical vasectomy reversal
- Pediatric Urology– Treatment of urological problems in children (Nemours-Alfred I. duPont Hospital for Children faculty)
- Urinary Tract Infection- Treatment of bacterial infection of the urethra, bladder, ureters or kidneys
- Neurourology and Female Urology– Treatment of urologic conditions that have a neurological origin such as spinal cord injury and disorders of the lower urinary tract in females such as urinary leakage

We also have the latest in clinical trials to treat a variety of urologic conditions. To learn about our clinical trials visit: http://www.jefferson.edu/urology/clinicaltrials/

Some of the diseases and conditions we care for

Kidney disorders:

- Kidney cancer
- Kidney obstructions
- Kidney stones

Bladder and other disorders:

- Bladder cancer
- Cystocele (fallen bladder)
- Hematuria (blood in the urine)
- Interstitial cystitis
- Neurogenic bladder
- Overactive bladder
- Urinary incontinence
- Urinary tract infections
- Vesicoureteral reflux

Prostate and Men's health

- PSA elevation
- Benign prostatic hyperplasia (BPH)
- Prostate cancer
- Erectile dysfunction /impotence
- Male factor infertility
- Peyronie's disease
- Testicular cancer
- Vasectomy and vasectomy reversal

Minimally invasive procedures offered by our urologists

- Kidney: Laparoscopic removal and partial removal, Cryoablation, Radio-Frequency ablation, Pyeloplasty, Endoscopic treatment of stones and ureteral and intrarenal tumors
- Ureter: Stone, Tumor, Stricture and blockage treatment
- Bladder: Stone and Tumor Treatments, Robotic cystectomy and partial cystectomy
- Prostate Cancer: Robotic assisted and Laparoscopic prostatectomy, Brachy- and Cryo-therapy
- Benign Prostatic Hypertrophy: Prolieve, Coretherm, Transurethral microwave-thermo therapy (TUMT), Interstitial Laser Coagulation (ILC), Laser Prostate Surgery

About our physicians

The physicians at Jefferson Urology Associates are Jefferson Medical College full-time academic faculty. Each one is board certified or eligible and our subspecialists are all fellowship trained with expertise beyond basic urology training.

Our faculty consists of the following physicians:

Genitourinary Oncology

Expertise in prostate, bladder, kidney and testicular cancer; robotic assisted and laparoscopic surgery (prostatectomy, nephrectomy and orchiectomy); complex open surgery (cystectomy, neobladder construction, retropubic prostatectomy, and complex open renal surgery

Leonard G Gomella, MD, FACS

<u>Chairman, Department of Urology</u> <u>Bernard W. Godwin, Jr. Professor of Prostate Cancer</u> <u>Assoc. Director Clinical Affairs, Kimmel Cancer Center</u> Medical School: Univ. of Kentucky, Lexington 1980 Urology Residency: Univ. of Kentucky, 1982-86 Urology Fellowship: Surgery Branch, National Cancer Institute, 1986-88, Urologic Oncology

Costas D Lallas, MD, FACS

<u>Co-Director of Medical Student Education</u> <u>Director of Robotic Surgery at</u> <u>Thomas Jefferson University Hospital</u> Medical School: Jefferson Medical College, 1998 Urology Residency: Duke Univ. Medical Center, 1999- 2004

Urology Fellowship: Urologic laparoscopy and robotics Mayo Clinic Arizona, 2004-2005

Edouard J Trabulsi, MD, FACS

Director of Minimally Invasive Urologic Oncology Co-Director, Multidisciplinary Genito-Urinary Cancer Clinic, Kimmel Cancer Center Medical School: SUNY at Buffalo, 1995 Urology Residency: TJUH, 1997-2001 Urology Fellowship: Memorial Sloan-Kettering Cancer Center, 2001-2003, Oncology

<u>Endourology</u>

Expertise in kidney and bladder stones, tumors of the ureter and renal collecting system, ureteral and renal obstruction, evaluation and treatment by endoscopy, laser therapy, laparoscopic and robotic minimally invasive surgery

Demetrius H Bagley, MD, FACS

<u>The Nathan Lewis Hatfield Professor of Urology</u> <u>and Professor of Radiology</u> Medical School: Johns Hopkins Univ., Baltimore, MD, 1970 Urology Fellowship: Surgery Branch, National Cancer Institute, Bethesda, MD, 1972-75 Urology Residency: Yale Univ., 1975-79

Kelly A Healy, MD

Instructor

Medical School: Emory Univ. School of Medicine, Atlanta, GA, 2001-2005 Urology Residency: Emory Univ. School of Medicine, Atlanta, GA, 2006-2010 Urology Fellowship: Thomas Jefferson University

Hospital, 2010-2012, Endourology & Laparoscopy

Scott G Hubosky, MD

Assistant Professor Medical School: Loyola Univ. Chicago, IL, Stritch School of Medicine Urology Residency: TJUH, 2001-2005 Urology Fellowship: Urologic Laparoscopy, Robotics and Endourology, Eastern Virginia Medical School, Norfolk, VA. 2005-2006

Erectile Dysfunction/Male Factor Infertility

Expertise in erectile dysfunction, prosthetic surgery, testosterone deficiency, infertility, and vasectomy reversal, and Peyronie's Disease

Irvin H Hirsch, MD

<u>Clinical Professor</u> Medical School: Mount Sinai, NY, 1979 Urology Residency: Beth Israel Medical Center, New York, 1981 -1884 Urology Fellowship: Baylor College of Medicine, Houston, TX, 1985, Male Reproductive Medicine and Surgery; Urodynamics and Uroprosthetics