

Christopher Edward Kelly, M.D.

*New York University School of Medicine
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FACULTY APPOINTMENT

07/01- present **Assistant Professor of Urology** *Department of Urology, New York University School of Medicine (New York, New York). Urology attending appointments at Tisch Hospital, Bellevue Hospital and Gouverneur Hospital Nursing Facility/Diagnostic and Treatment Center since 2001.*

POSTGRADUATE TRAINING

FELLOWSHIP **Female Urology, Incontinence and Reconstructive Pelvic Floor Surgery**, *Department of Urology, University of Texas, Southwestern Medical Center (Dallas, Texas). Dr. Philippe Zimmern (fellowship director).*
07/00-06/01

RESIDENCY **Urologic Surgery**, *Department of Urology, Massachusetts General Hospital/Harvard Medical School (Boston, Massachusetts). Staff appointment between January – June 2000.*
07/96-06/00

INTERNSHIP **General Surgery**, *Department of General Surgery, Massachusetts General Hospital/Harvard Medical School (Boston, Massachusetts).*
07/94-06/96

MEDICAL EDUCATION

08/90-05/94 **Columbia University College of Physicians & Surgeons** (New York, New York).

Awards: 1991 Alpha Omega Alpha Essay Contest – Honorable Mention
Teaching: Created intracurricular seminar on “Care for the Substance Abusing Patient”; Annual lecture to first year medical students on “Physician Bias Within the Patient-Physician Relationship”.
Activities: Deans Advisory Committee (2 years); Bard Hall Players (3 years).
Service: President, American Medical Students Association, Columbia Chapter.

09/88-06/90 **Harvard University** (Cambridge, Massachusetts), Post-baccalaureate pre-medical program.

UNDERGRADUATE EDUCATION

09/84-06/88 **Dartmouth College** (Hanover, New Hampshire). B.A. History. Premedical.
Awards: Academic citation in course “American Intellectual and Cultural History: Civil War to Present” (Spring 1988).
Research: *Department of Biochemistry, Dartmouth Medical School. Studied the relationship between protein starvation and urinary urea levels in human and murine models. Preceptor: Dr. Oscar Scornik.*

EMPLOYMENT/RESEARCH

- “Cytokine repertoire of CD4+ T Lymphocytes Against Antigens Using the Elisa-spot Assay”, National Institutes of Health, FDA CBER Division of Retrovirology. Advisor: Dr. Dennis Klinman. June 1991 – September 1991 (COSTEP, United States Public Health Service).
- “Characterizing Asialoglycoprotein Receptor Expression on Human Sperm Using Northern and Western Blot Assays”. Advisor: Dr. Abraham Kierszenbaum, Chairman, Department of Cell Biology, The City University of New York Medical School. September 1993 – January 1994.

- Principal Investigator: Effects of Tolterodine on Nocturia Study (Pharmacia)
- Co-Investigator: Efficacy of Fesoterodine on Overactive Bladder Study (Schwartz)
- Co-Investigator: Creation of a New Skin-Bladder-Reflex Arc For Mictuition in Humans with Complete Spinal Cord Injury (Funded by National Institutes of Health, R01 DK53063-01A2)

COMMITTEES

- Chart Review Committee (Tisch Hospital, NYU Medical Center)
- Clinical Trials Oversight Committee (Tisch Hospital, NYU Medical Center)
- Medical Records Review Committee (Tisch Hospital, NYU Medical Center)

SOCIETY MEMBERSHIPS

- Diplomate of the American Board of Urology (2003-present)
- Society for Urodynamics & Female Urology (Associate)
- American Urological Association (Associate)
- Endourological Society (Associate)

ACADEMIC PRESENTATIONS

- From surgeon assessment of cure/dry toward patient global subjective assessment of satisfaction after an anti-incontinence procedure. Presented at Society for Urodynamics and Female Urology, Annual Meeting, Anaheim, CA, Podium Session, June 2, 2001.

LECTURES

- Urinary Incontinence. Department of Physician Assistant Studies. The University of Texas Southwestern Medical Center at Dallas, January 12, 2001.
- Female Urinary Incontinence. Metroplex Black Nurses Association. Dallas, Texas, April 21, 2001.
- Treatment of Obstruction Following Anti-incontinence Surgery. NYU urology resident lecture, June 10, 2002.
- Neurogenic Voiding Dysfunction. NYU urology resident lecture, June 26, 2002.
- Advances in Urologic Care for Patients with Spinal Cord Injury. Rusk Rehabilitation Institute Grand Rounds, March 26, 2003.
- Neurogenic Voiding Dysfunction Including Spinal Cord Injury, Diabetes, Parkinson's Multiple Sclerosis. NYU urology resident lecture, October 13, 2003.

PUBLICATIONS

- Kelly CE: Evaluation of Voiding Dysfunction and Measurement of Bladder Volume. *MedReviews*. (submitted for Winter 2003)
- Kau E, Kelly CE: Use of Questionnaires in Outcomes Research for Female Urinary Incontinence. *Neurourol Urodyn (submitted)*.
- Kelly CE: Which Questionnaire(s) Should Be Used in Female Urology Practice? *Current Urology Reports*. Edited by Lemack, G. Philadelphia: Current Science, Inc.: 2003.
- Zimmern PE, Kelly CE: Obstruction after TVT: a case report. *J Pelvic Surgery* 2002 (in press).
- Kelly CE, Krane RJ: Current Concepts and Controversies in Urodynamics. In *Current Urology Reports*. Edited by Kaplan SA and Chapple CR. Philadelphia: Current Science, Inc.; 2000: 217-226.
- Kelly CE, Spar M. The AIDS Elective Handbook. American Medical Student Association publication, 1993.

- Epstein J, Lee MM, Kelly CE, Donahoe PK: Effects of *E. coli* endotoxin on mammalian growth and recombinant protein production. In *Vitro Developmental Biology* 1990, Dec: 26 (12): 1121-2.

BOOK CHAPTERS

- Kelly CE, Nitti, VW: Evaluation of Neurogenic Bladder Dysfunction: Basic Urodynamics. Neurogenic Bladders: Adults and Children. Edited by Corcos J and Schick E. London: Martin Dunitz Ltd. 2003 (in press).
- Kelly CE, Zimmern PE: Clinical Evaluation of Lower Urinary Tract Symptoms Due to Benign Prostatic Hyperplasia. In *Atlas of Clinical Urology, vol. 2*. Edited by Bruskewitz R. Philadelphia: Current Medicine, 2002 (in press).
- Kelly CE, Zimmern PE: Vaginal Surgery for Prolapse. In *Female Urology*. Edited by Haab F. Paris: Springer-Verlag France, 2002 (in press).
- Kelly CE, Zimmern PE: Surgical Treatment in Women. In *Pelvic Floor Disorders*. Edited by Boucier A, McGuire E and Abrams P. Philadelphia: Harcourt Health Sciences; 2001.

COURSES AND PANELS

NYU Urology Postgraduate Course (December 2001):

- Recent Advances in the Management of Voiding Dysfunction in Spinal Cord Injury Patients. (December 6, 2001).

NYU Urology Postgraduate Course (December 2002):

- Current Practice and Emerging Technologies in the Urologic Care of Spinal Cord Injury Patients. (December 6, 2002). Section moderator.

MedReviews Symposium on Bladder Dysfunction (September 2003):

- Challenges in the Detection and Diagnosis of Bladder Dysfunction: Optimal Strategies for the Primary Care Physician (September 24, 2003). Panelist.

LICENSURE AND CERTIFICATION

- New York State Medical License
- Drug Enforcement Agency License
- Holmium: YAG Laser Certification
- Diplomate of The American Board of Urology, 2003

CONSULTANT APPOINTMENTS

- Healthwise Medical Review Board (General Urology/Female Urology), Boise, Idaho

LANGUAGES

- Spanish (fluent in written and spoken)