

CURRICULUM VITAE

Edward M. Uchio, M.D.

Assistant Professor of Surgery
Section of Urology
Yale University School of Medicine
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Appointments

Yale University of Medicine
Assistant Professor of Surgery
Section of Urology
Chief of Urology, Director of Urologic Oncology, VA Connecticut Healthcare System

National Institutes of Health, National Cancer Institute
Urologic Oncology Branch
Special Volunteer/Clinical Surgeon

Education

B.S., University of California, Irvine 1991
M.D., University of California, Irvine, School of Medicine 1995

University of Washington, School of Medicine
General Surgery Resident, June 25, 1995 – January 5, 1997
Urology Resident, January 6, 1997 – June 31, 2000
Urology Chief Resident, July 1, 2000 – June 30, 2001

National Institutes of Health, National Cancer Institute
Urologic Oncology Branch
Urologic Oncology Fellow, July 1, 2001 – June 30, 2003
Laparoscopic surgical training
Basic science research training
Biotechnology Training Courses (BIOTRAC) Certificate

Professional Honors or Recognition

RESIDENCY/ FELLOWSHIP

NIH/NCI LRP Scholarship Grant
A.F.U.D. Research Award Recipient
Pfizer Scholar Award Recipient
The Warren H. Chapman Resident Research Award
Northwest Urologic Society Excellent Resident Paper Award
2000 Earl F. Nation Resident Scholarship Award Recipient
1999 Earl F. Nation Resident Scholarship Award Recipient

Urology In-service Score Award

MEDICAL SCHOOL

Alpha Omega Alpha Honor Medical Society (Elected in 3rd year)
National Institutes of Health Summer Research Fellowship
California Graduate Fellowship (Promising career in academic medicine)
Basic Science Certificate of Excellence (1st and 2nd years)

UNDERGRADUATE

Deans Honor List (Every quarter)
University of California Regents Scholar (1987-1991)
Phi Beta Kappa Member (Elected as a Junior)
Magna Cum Laude Graduate
Outstanding College Students of America Member
Golden Key Honor Society Member (Elected 1990)
The National Dean's List (Elected 1990)

RESEARCH

“Molecular Pathways of the von Hippel Lindau (VHL) Tumor Suppressor Protein.”
Investigators: Uchio EM, Linehan WM, and Klausner RD. Urologic Oncology Branch,
National Cancer Institute, National Institutes of Health, Bethesda, MD.

“Neurophysiology of the Human Pelvis and Urinary Tract.” Investigators: Uchio EM,
Yang CC, and Bradley WE. University of Washington, Seattle, WA. (7/98 – current)

“Predictors of Post-prostatectomy Erectile Dysfunction.” Investigators: Uchio EM,
Yang CC, Ellis WJ, and Lange PH. University of Washington, Seattle, WA. (7/98 –
current)

“Positron Emission Tomography of Gliomas.” Advisor: Robert S. Miletich, M.D.,
Ph.D., National Institute of Neurological Disorders and Stroke, Neuroimaging Branch.
(6/92 – 9/92)

“Population Study of Normal Aging and Early Senile Dementia, Alzheimer's Type.”
Advisor: Robert I. Pfeffer, M.D., University of California, Irvine, Department of
Neurology. (6/88 - 7/91)

Lectures, Courses

“A New Cause of Renal Colic in the HIV-seropositive Patient.” Presented at Northwest
Urologic Society 44th Annual Meeting, Podium Session, Seattle, WA, December 6, 1997.

“Complete and Partial Infarctions of the Kidney.” Presented at Madigan Army Hospital
Grand Rounds, Tacoma, WA, May 20, 1998.

“Indinavir Urolithiasis.” Presented at University of Washington, Department of Urology,
Resident and Fellow Research Day, Seattle, WA, June 13, 1998.

“Renal Infarction: Diagnosis and Management.” Presented at University of Washington Grand Rounds, Seattle, WA, June 24, 1998.

“Defining Normal Serum Creatinines in the Quadriplegic Patient.” Presented at Northwest Urologic Society 45th Annual Meeting, Podium Session, Victoria, BC, December 5, 1998.

“The Neurourology of Erection.” Presented at University of Washington Grand Rounds, Seattle, WA, March 31, 1999.

“The Role of Penile Somatosensory Innervation in Psychogenic Erections.” Presented at University of Washington, Department of Urology, Resident and Fellow Research Day, Seattle, WA, June 12, 1999.

“Unilateral Cortical Evoked Responses from the Dorsal Nerve of the Penis.” Presented at University of Washington, Department of Urology, Resident and Fellow Research Day, Seattle, WA, June 12, 1999.

“Cortical Evoked Responses from the Perineal Nerve.” Presented at University of Washington, Department of Urology, Resident and Fellow Research Day, Seattle, WA, June 12, 1999.

“Defining Normal Serum Creatinines in the Quadriplegic Patient.” Presented at University of Washington, Department of Urology, Resident and Fellow Research Day, Seattle, WA, June 12, 1999.

“Penile Incarceration by a Foreign Body: A Case Report.” Presented at AUA Western Section 75th Annual Meeting, Round Table Program, Monterey, CA, September 30, 1999.

“New Techniques in Genital Electrophysiologic Testing.” Presented at AUA Western Section 75th Annual Meeting, Poster Session (and selected for podium presentation), Monterey, CA, September 26, 1999.

“Cortical Evoked Responses from the Perineal Nerve.” Presented at American Neurological Association 124th Annual Meeting, Poster Session, Seattle, WA, October 12, 1999.

“The Role of Penile Somatosensory Innervation in Psychogenic Erections.” Presented at Northwest Urologic Society 46th Annual Meeting, Podium Session, Portland, OR, December 4, 1999.

“Recent Advances in Neurourology.” Presented at Virginia Mason Clinic Grand Rounds, Seattle, WA, November 30, 1999.

“Gene Therapy in Urologic Malignancies.” Presented at University of Washington Grand Rounds, Seattle, WA, January 26, 2000.

“The Role of Penile Somatosensory Innervation in Psychogenic Erections.” Presented at

AUA 95th Annual Meeting, Poster Session, Atlanta, GA, May 2, 2000.

“Physiologic Studies of Male Sexual Dysfunction in Multiple Sclerosis.” Presented at University of Washington, Department of Urology, Resident and Fellow Research Day, Seattle, WA, June 17, 2000.

“Urologic Problems in the Pregnant Patient.” Presented at University of Washington Grand Rounds, Seattle, WA, October 25, 2000.

“Electrodiagnostic Correlates of Female Sexual Dysfunction in Multiple Sclerosis.” Presented at AUA Western Section 76th Annual Meeting, Poster Session (and selected for podium presentation), Palm Desert, CA, November 5, 2000.

“Laparoscopic Radical Nephrectomy for Renal Cell Carcinoma.” Presented at AUA Western Section 76th Annual Meeting, Podium Session, Palm Desert, CA, November 7, 2000.

“Physiologic Studies of Male Sexual Dysfunction in Multiple Sclerosis.” Presented at AUA Western Section 76th Annual Meeting, Podium Session, Palm Desert, CA, November 7, 2000.

“Laparoscopic Radical Nephrectomy for Renal Cell Carcinoma.” Presented at Northwest Urologic Society 47th Annual Meeting, Podium Session, Seattle, WA, December 1, 2000.

“Physiologic Studies of Male Sexual Dysfunction in Multiple Sclerosis.” Presented at Northwest Urologic Society 47th Annual Meeting, Podium Session, Seattle, WA, December 2, 2000.

“Laparoscopic Radical Nephrectomy for Renal Cell Carcinoma.” Presented at Seattle Surgical Society Annual Scientific Program, Podium Session, Seattle, CA, January 20, 2001.

“Physiologic Studies of Male Sexual Dysfunction in Multiple Sclerosis.” Presented at University of Toronto, Division of Urology, Research Day, March 29, 2001.

“Surgical management of multi-organ visceral tumors in patients with von Hippel-Lindau disease: a single stage approach.” Presented at Society of Urologic Oncology Annual Meeting, Poster Session, Bethesda, MD, December 8, 2001.

“The Role of Growth Regulated Oncogene- α in Prostate Carcinogenesis.” Presented at Society of Urologic Oncology Annual Meeting, Poster Session, Bethesda, MD, December 13, 2002.

“Germ Line *RET* Proto-oncogene Mutation Associated with MEN 2-type Syndrome Lacking Medullary Thyroid Cancer (MEN 2C).” Presented at Society of Urologic Oncology Annual Meeting, Poster Session, Bethesda, MD, December 13, 2002.

“RNA Interference (RNAi) Mediated Suppression of von Hippel Lindau Tumor

Suppressor Protein (pVHL) in Human Cell Line: A Tool for Molecular Therapeutics.”
Presented at AUA Annual Meeting, Poster Session, Chicago, IL, April 28, 2003.

Bibliography

Uchio EM, Yang CC, and Bradley WE. “Cortical Evoked Responses from the Perineal Nerve.” *Annals of Neurology* 1999 Sept:46(3):490.

Uchio EM, Yang CC, Kromm BG, and Bradley WE. “Cortical Evoked Responses from the Perineal Nerve.” *J Urol* 1999 Dec:162(6):1983-6.

Yang CC, Bowen JR, Kraft GH, Uchio EM, and Kromm BG. “Cortical Evoked Potentials of the Dorsal Nerve of the Clitoris and Female Sexual Dysfunction in Multiple Sclerosis.” *J Urol* 2000 Dec; 164(6):2010-3.

Yang CC, Bowen JD, Kraft GH, Uchio EM, and Kromm BG. “Physiologic studies of male sexual dysfunction in multiple sclerosis.” *Mult Scler* 2001 Aug:7(4):249-54

Uchio EM, Linehan WM, Figg WD, and Walther MM. “A Phase I Study of Intravesical Suramin for the Treatment of Superficial Transitional Cell Carcinoma of the Bladder.” *J Urol* 2003 Jan:169(1):357-360.

Hwang JH, Uchio EM, Patel SV, Linehan WM, Walther MM, and Pacek C. “Diagnostic Localization of Extra-adrenal Pheochromocytoma Using 6-[¹⁸F] Flourodopamine Positron Emission Tomography.” *J Urol* 2003 Jan:169(1):274-5.

Hwang JH, Uchio EM, Pavlovich CP, Pautler S, Libutti SK, Linehan WM, Walther MM. “Surgical management of multi-organ visceral tumors in patients with von Hippel-Lindau disease: a single stage approach.” *J Urol* 2003 March:169(3):895-8.

Hwang JH, Uchio EM, Linehan WM, and Walther MM. “Follow up Strategies and Management of Recurrence in Urologic Oncology – Renal Cancer – Familial.” *Urologic Clinics of North America* (in press).