

# Elias I. Hsu

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## Employment

The Urology Center of Colorado Denver, CO

2009-present

- Private practice

Kelsey-Seybold Clinic Houston, TX

2008-2009

- Private practice
- Clinical Assistant Professor Baylor College of Medicine Dept of Urology

## Education

Baylor College of Medicine

2002-2009

- Urology Residency

New York University School of Medicine

1998-2002

- Doctorate of Medicine

Yale University

1993-1997

GPA 3.67/4.0 *Cum Laude*

- Molecular Biophysics and Biochemistry B.S. with academic distinction
- Psychology B.A. with academic distinction

Liberty High School

1989-1993

GPA 4.0/4.0 *Valedictorian*

## Research Experience

Baylor Department of Urology Houston, TX  
present

2002-

- **Hsu EI, Lai HH, Boone TB. Artificial urinary sphincter implantation for male intrinsic sphincter**

**deficiency: Thirteen-year experience from Baylor**

**SUFU Annual Meeting 2006 Podium Presentation, AUA Poster 2006**

- Najari BB, Hsu EI, Yu RN, Amiel GE, Lerner SP. Long-term quality of life comparison between

orthotopic neobladder and continent cutaneous diversion after radical cystectomy  
Manuscript in progress

- Basic Science Project (PGY4 year): Investigating the pharmacology and pathophysiology of mouse bladder and rat urethral urothelium

## NYU Department of Urology New York, NY

Summer 2001

Preceptors: Dr. Herbert Lepor and Dr. Samir Taneja

- Influence of body weight and prostate volume on intraoperative, perioperative, and postoperative outcomes after radical retropubic prostatectomy.  
AUA Poster, Urology. 2003 Mar;61(3):601-6.

- Taneja SS, Hsu EI, Cheli CD, Walden P, Bartsch G, Horninger W, Babaian RJ, Fritsche HA, Childs S, Stamey TA, Sokoll LJ, Chan DW, Brawer MK, Partin AW, Lepor H. Complexed prostate-specific antigen as a staging tool: results based on a multicenter prospective evaluation of complexed prostate-specific antigen in cancer diagnosis.  
AUA poster, Urology. 2002 Oct;60(4 Suppl 1):10-7

- Hsu EI, Lefkowitz G, Lepor H, Taneja SS. The use of laterally directed prostate needle biopsies in the prediction of prostate cancer pathologic stage.  
AUA poster

## New York Cancer Project New York, NY

Summer 2001

Preceptor: Dr. Alan Tso

- Collected data to determine the sensitivity, specificity, and variance of PSA levels and their effectiveness in predicting prostate cancer in Asian populations

## Bellevue Hospital Adult Emergency Service New York, NY

Summer 1999

Preceptor: Dr. Lewis Goldfrank

- Investigated patterns of preventive health care behaviors in homeless populations

## Yale Department of Immunobiology New Haven, CT

1994-1997

Preceptor: Dr. Richard Flavell

- Developed an in vivo inducible fluorescent detection method to determine the success of gene-knockout in transgenic mice

## Penrose-St. Francis Hospital Colorado Springs, CO

Summer 1990

- Tested the reproducibility of a B- and T-cell DNA rearrangement test in the diagnosis of lymphocytic leukemia and a fluorescent in-situ hybridization test in the diagnosis of chronic myelogenous leukemia

## **Work Experience**

### Asian Impact Chinese Language Study Abroad, *Coordinator*

Summer 1996, 98

- Organized groups of college students for Chinese cultural and language exchange in Beijing and Shanghai.

### Evangelical Free Church of Walnut, *Pastoral Intern*

1997-1998

- Interned at a Chinese church serving as the instructor for junior and senior high students.

### Kaplan Educational Centers, *MCAT/DAT/OAT/GRE Instructor*

1997-1998

- Instructed preparatory classes for students studying for entrance exams for medical, dental, optometry, and graduate school.

### Extracurricular Activities/Awards

#### International Volunteers in Urology, *Vietnam*

2006

- Awarded resident travel scholarship to volunteer in a urology hospital in Ho Chi Minh City. Current developments in DaVinci Robotic Prostatectomy was presented to local Vietnamese urologists.

#### Research Urology Resident of the Year, Houston

2006

- Awarded research resident of the year at Baylor Department of Urology for work in the lab of Dr. Timothy Boone and George Somogyi studying the effects of antimuscarinic agents on partially obstructed rat models.

#### Global Health Partners, *Nicaragua*

2005

- Volunteered as part of a team that trained two local pediatric urologists and performed reconstructive surgeries in Managua

#### Rescue Mission, *Coordinator*

1999-2000

- Coordinated the collection, re-sterilization, and distribution of opened, but unused surgical supplies to third world nations.

#### International Medical Missions Conference, *Volunteer*

2000-2001

- Facilitated conference on international opportunities for short-term and long-term humanitarian projects for 400 allied health students and professionals.

#### Dean's Committee for Evaluation and Assessment, *Board Member*

2000-2001

- Commissioned by the Dean's office to examine and recommend improvements for grading and evaluation of NYU medical students.

Chinese American Medical Society, *Board of Directors*

1999-2001

- Represented student interests on the governing board of CAMS, which organizes annual scientific meetings and community health programs to underserved Asian communities.

Dean's Students Life Committee, *Member*

1999-2001

- Participated in committee meetings designed to provide humanitarian work opportunities to NYU students.

## Post-Graduate Awards, Presentations, Courses

Urology Resident of the Year 2008

Research Urology Resident of the Year 2006

International Volunteers in Urology Resident Travel Award 2005

Baylor Microsurgery Course 2004

DaVinci Robotic Training 2005

AUA Urodynamics 2004

AMS Prosthetics 2003

**Society of Urodynamics and Female Urology Annual Meeting Podium Presentation Feb 2006**

**"Artificial urinary sphincter implantation for male intrinsic sphincter deficiency: Thirteen-year experience from Baylor"**

Bin Danh Hospital, Vietnam Grand Rounds

"Robotic Prostatectomy: Current Trends and Updates" Jan 2006

Baylor Urology Grand Rounds

"Nicaragua: Partnership in Pediatric Urology"

Nov 2005

"Are Antimuscarinics the Beta Blockers of Overactive Bladder"

Sept 2006

"The Effect of Prophylactic Antimuscarinics on Partially Obstructed Rat Models" Sept 2006

"Urology in Vietnam: From Laparoscopy to Stone Disease " Aug 2007

Baylor Urology Educational Conferences

St Anthony's Hospital

Sept 2010

"What Can I Do About Incontinence Before Referring to a Urologist"

Lutheran Hospital

Nov 2010

"Robotic Surgery: Perioperative Considerations"