

**Michael Lao, M.D.**  
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### **Qualifications**

- Board certified Urologist.
- Full time General Urologist with expertise in benign and malignant diseases of the prostate/bladder/kidney/testicle, voiding dysfunction, kidney stones, vasectomy, pelvic/testicular pain disorders, recurrent urinary infection, low testosterone, erectile dysfunction, Peyronie's Disease, and matters of sexual health.
- Further subspecialty fellowship training in urinary reconstruction/stricture disease, male infertility, and prosthetic surgery for incontinence and erectile dysfunction.
- Experienced speaker to public and medical professionals regarding Urologic conditions.

### **Board certification**

#### **Board Certified**

#### **The American Board of Urology**

Diplomate of the American Board of Urology, June 2021 (Valid through 2031)

### **Medical License**

California (Active)

### **Employment**

2019 - present

**City of Hope Medical Center**  
Santa Clarita and Palmdale, CA  
Assistant Clinical Professor  
Division of Urology and Urologic Oncology  
Department of Surgery

5/2006 - 6/2007

**Ichor Medical Systems**  
Lab Technician  
San Diego, CA

1/2005 - 3/2005

**Teaching Assistant**  
Human Biology  
University of California San Diego, La Jolla, CA

### **Education**

#### **Fellowship**

7/2018 – 6/2019

**The Smith Institute for Urology, Northwell Health**  
New Hyde Park, NY  
Men's Health & Andrology Fellow

#### **Residency**

7/2014 – 6/2018

**University of Connecticut Health Center**  
Farmington, CT  
Urology

7/2013 – 6/2014

**University of Connecticut Health Center**  
Farmington, CT

General Surgery

**Medical school**  
8/2009 - 5/2013

**Albany Medical College**  
Albany, NY  
M.D.

**Postgraduate**  
8/2007 - 5/2009

**Boston University School of Medicine**  
Boston, MA  
M.A. in Medical Sciences

**Undergraduate**  
9/2002 - 5/2006

**University of California San Diego**  
La Jolla, CA  
B.S. in Biochemistry and Cell Biology

## **Publications**

**Lao, M.,** Beshai, B., Wagner, J.R. A Case Report of Prostatic and Peritoneal Hemangioendothelioma. *Journal of Urologic Surgery*, 2018; 5(3):188-190

**Lao, M.,** Graydon, R.J., Bieniek, J.M. Salvage penile prosthetic surgery utilizing temporary malleable implants. *Transl Androl Urol* 2017. doi: 10.21037/tau.2017.05.12

**Lao, M.,** Honig, S. Male Infertility and Subsequent Risk of Cancer Development. *Journal of Men's Health*, 11(6):19-29, 2015.

**Lao, M.,** Kogan, B. A., White, M. D. et al.: High recurrence rate at 5-year follow up in children after upper urinary tract stone surgery. *Journal of Urology*, 191: 440, 2014.

## **Book Chapters**

**Lao, M.,** Smith, S., Gilbert, B.R. (2021). Male Reproductive Ultrasound. *Practical Urological Ultrasound*, Springer International Publishing.

**Lao, M.,** Fulgham, P.F., Gilbert, B.R. (2021). Prostate Biopsy: Ultrasound. *Interventional Urology*, Springer International Publishing.

**Lao, M.,** Harnisch, B.A., Honig, S. (2017). Bioenvironmental Issues Affecting Men's Reproductive and Sexual Health: Environmental Issues in Maintaining Reproductive Health.

**Lao, M.,** Honig, S. (2017-2020). Testosterone Deficiency. In Domino FJ (Ed.), *The 5-Minute Clinical Consult*, Philadelphia: Wolters Kluwer.

## **Presentations**

**Lao, M.** Testosterone: Navigating between facts and fiction. Henry Mayo Newhall Hospital Education Lecture Series. Santa Clarita, CA, October 2022.

**Lao, M.** Male Sexual Health In Cancer Patients (Lecture). Multidisciplinary Approaches to Cancer Symposium. Huntington Beach, CA, October 2021.

**Lao, M.** Urinary Tract Infections. High Desert Medical Group Lecture Series. Lancaster, CA, May 2021.

**Lao, M.** Urinary Incontinence. High Desert Medical Group Lecture Series. Lancaster, CA, April 2021.

Ridyard, D., **Lao, M.**, Ristau, B.T. Laparoscopic Inguinal Lymph Node Dissection. (Video presentation). New England AUA, Hartford, CT, September 2018.

**Lao, M.**, Honig, S. Evaluation of testicular sperm extraction and testis histology in Gender Affirming Surgery patients. (Podium presentation). AUA, San Francisco, CA, May 2018.

**Lao, M.**, Baber, J.A., Wagner, J.R. Robotic simple suprapubic prostatectomy for benign prostatic hyperplasia. (Video presentation). AUA, San Francisco, CA, May 2018.

**Lao, M.**, Honig, S. Evaluation Of Testicular Sperm Extraction (TESE) And Testis Histology In The Gender Affirming Surgery Patient. (Poster Presentation), American Society for Reproductive Medicine (ASRM), Salt Lake City, Utah, October 2016.

Ahmad, A.E, **Lao, M.**, Mechlin, C.W. et al. Prevalence of Male Hypogonadism In Couples Presenting To A Reproductive Endocrinology Infertility Clinic. (Poster Presentation), American Society for Reproductive Medicine (ASRM), Boston, Massachusetts, October 2013.

**Lao, M.**, Kogan, B.A., White M.D. et al. Pediatric Urolithiasis: Recurrence Rates At 5-years. (Poster Presentation), Société Internationale d'Urologie Congress, Vancouver, Canada, September 2013.

**Lao, M.**, Kogan, B.A., White M.D. et al. Pediatric Urolithiasis: Recurrence Rates At 5-years. (Poster Presentation), AUA Northeastern Section, Niagara Falls, Ontario, Canada, September 2012.

**Lao, M.**, Simpson, P. An Alpha-1A Adrenergic Receptor Subtype Agonist to Treat Cardiomyopathy. (Poster Presentation), Albany Medical College Medical Student Investigations Day, September 2009.

### **Teaching/Instructional**

**Lao, M.**, Baber, J.A., Wagner, J.R. Robotic simple suprapubic prostatectomy for benign prostatic hyperplasia. AUA Core Curriculum

### **Moderator**

Oral abstract moderator: Male Factor. American Society of Reproductive Medicine 2018. Denver, CO.

### **Manuscript Reviewer**

2018-present                      Asian Journal of Andrology

### **Honors and Awards**

2013                                      Alpha Omega Alpha National Medical Honor Society, Albany Medical College

2009                                      Excellence with Research in Honors, Albany Medical College Medical Students Investigation Day

2009                                      Honors Recognition for Master's Thesis, Boston University

“An Alpha-1A Adrenergic Receptor Subtype Agonist to Treat  
Cardiomyopathy.”

### **Professional Organizations and Societies**

Alpha Omega Alpha National Medical Honor Society  
American Society for Reproductive Medicine  
American Urological Association  
Sexual Medicine Society of North America  
Society for the Study of Male Reproduction  
Society of Urologic Prosthetic Surgeons

### **Volunteer Experience**

2011-2013	Albany Medical College Department of Admissions Interviewed prospective medical school applicants
2009-2013	Albany Medical College Surgery Interest Group Organized surgical themed lectures such as suture workshops.
2009-2013	Care from the Start Primary Care, Dr. Robert Paeglow, MD Student Physician Volunteer