



## Tony Chen, MD

Clinical Assistant Professor, Urology

### CLINICAL OFFICE (PRIMARY)

- **Urology Clinic in Emeryville**

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Emeryville, CA 94608

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### Bio

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#### BIO

Dr. Chen is a fellowship-trained urologist who specializes in male reproductive medicine. He is a clinical assistant professor in the Department of Urology at Stanford University School of Medicine.

Dr. Chen diagnoses and treats male infertility, erectile dysfunction, Peyronie's Disease, Benign Prostatic Hyperplasia (BPH), hypogonadism, orchalgia, and other disorders of the male genitourinary tract. He emphasizes getting to know the whole patient and utilizing a stepwise approach to treatment when appropriate. When surgery is required, he excels at scrotal surgery, minimally invasive prostate de-obstruction, penile implant placement, microsurgical vasectomy reversal, varicocele treatment, and surgical sperm retrieval.

For every patient, Dr. Chen develops a personalized care plan emphasizing innovation, safety, and compassion.

Dr. Chen has published his research findings in journals including Urology Practice, the Journal of Sexual Medicine, Endocrine, the Journal of Pediatric Urology, Journal of Endourology, and elsewhere. Topics have included the association between mortality and male infertility, the association of the COVID-19 pandemic on male sexual function, national trends in vasectomy, and more. He co-wrote the chapter "Simulation and Ureteroscopy" for the textbook Ureteroscopy.

Dr. Chen is also an innovator with an interest in bringing novel technologies to the field of benign Urology. He has a background in the use of simulation science in medical teaching as well as in prototype design. He has received grant funding to prepare robotic surgeons for acute operating room scenarios and holds a provisional patent on a system for automated urine assessment and monitoring in the hospital.

He has made presentations on male infertility and surgical simulation at meetings of the American Urological Association, American College of Surgeons, and Sexual Medicine Society.

Dr. Chen has won recognition for his research and clinical achievements. He has received awards from the Western Section of the American Urological Association, American College of Surgeons, Society of Urologic Prosthetic Surgeons, and Sexual Medicine Society of North America.

He is a member of the American Urological Association, American College of Surgeons, International Society for Sexual Medicine, American Society for Reproductive Medicine, and Western Section of the American Urological Society.

## CLINICAL FOCUS

- Urology
- Male Reproductive Medicine
- Male Infertility
- Erectile Dysfunction
- Benign Prostatic Hyperplasia

## ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Urology

## PROFESSIONAL EDUCATION

- Board Certification: Urology, American Board of Urology (2023)
- Fellowship: Stanford University Dept of Urology (2021) CA
- Medical Education: University of California San Diego School of Medicine (2014) CA
- Residency: University of Washington Urology Residency (2020) WA
- Internship: University of Washington Dept of Surgery (2015) WA

## Research & Scholarship

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### CLINICAL TRIALS

- External Device for Erectile Dysfunction (3D-Erect), Recruiting

## Publications

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### PUBLICATIONS

- **The association of preconception paternal metabolic syndrome on early childhood emergency department visits and hospitalizations.** *Andrology*  
Chen, T., Zhang, C. A., Li, S., Schroeder, A. R., Shaw, G. M., Eisenberg, M. L.  
2022
- **Medical Treatment of Disorders of Ejaculation.** *The Urologic clinics of North America*  
Chen, T., Mulloy, E. A., Eisenberg, M. L.  
2022; 49 (2): 219-230
- **Male fertility as a marker for health.** *Reproductive biomedicine online*  
Chen, T., Belladelli, F., Giudice, F. D., Eisenberg, M. L.  
2021
- **Trends in Testosterone Therapy use in Prostate Cancer Survivors in the United States.** *The journal of sexual medicine*  
Chen, T., Li, S., Eisenberg, M. L.  
2021; 18 (8): 1346-1353
- **The Association Between Hemoglobin A1c Levels and Inflatable Penile Prosthesis Infection: Analysis of US Insurance Claims Data.** *The journal of sexual medicine*

- Chen, T., Li, S., Eisenberg, M. L.  
2021; 18 (6): 1104-1109
- **The Association of the COVID-19 Pandemic on Male Sexual Function in the United States: A Survey Study of Male Cannabis Users.** *Sexual medicine*  
Chen, T. n., Bhambhani, H. P., Kasman, A. M., Eisenberg, M. L.  
2021; 9 (3): 100340
  - **Congenital male genital malformations and paternal health: an analysis of US claims data.** *Andrology*  
Yu, B., Zhang, C. A., Chen, T., Mulloy, E., Shaw, G. M., Eisenberg, M. L.  
2023
  - **Preconception paternal comorbidities and offspring birth defects: Analysis of a large national data set.** *Birth defects research*  
Yu, B., Zhang, C. A., Li, S., Chen, T., Mulloy, E., Shaw, G. M., Eisenberg, M. L.  
2022
  - **Associations between Race and Erectile Dysfunction Treatment Patterns** *UROLOGY PRACTICE*  
Chen, T., Li, S., Eisenberg, M. L.  
2022; 9 (5): 423-430
  - **Associations between Race and Erectile Dysfunction Treatment Patterns.** *Urology practice*  
Chen, T., Li, S., Eisenberg, M. L.  
2022; 9 (5): 423-430
  - **The Association between Monthly, Yearly, and Lifetime Cannabis Use, and Semen Parameters in Asian-American Men.** *The world journal of men's health*  
Belladelli, F., Chen, T., Basran, S., Greenberg, D. R., Del Giudice, F., Mulloy, E., Chen, C., Cheng, Y., Salonia, A., Eisenberg, M. L.  
2022
  - **The association between organophosphate insecticides and blood pressure dysregulation: NHANES 2013-2014.** *Environmental health : a global access science source*  
Glover, F., Eisenberg, M. L., Belladelli, F., Del Giudice, F., Chen, T., Mulloy, E., Caudle, W. M.  
2022; 21 (1): 74
  - **The association of impaired semen quality and pregnancy rates in assisted reproduction technology cycles: Systematic review and meta-analysis.** *Andrologia*  
Del Giudice, F., Belladelli, F., Chen, T., Glover, F., Mulloy, E. A., Kasman, A. M., Sciarra, A., Salciccia, S., Canale, V., Maggi, M., Ferro, M., Busetto, G. M., De Berardinis, et al  
2022: e14409
  - **THE ASSOCIATION OF PRECONCEPTION PATERNAL METABOLIC SYNDROME ON EARLY CHILDHOOD EMERGENCY DEPARTMENT VISITS AND HOSPITALIZATION: ANALYSIS OF US CLAIMS DATA**  
Chen, T., Zhang, C., Li, S., Shaw, G., Schroeder, A., Eisenberg, M.  
LIPPINCOTT WILLIAMS & WILKINS.2021: E526
  - **ASSOCIATIONS BETWEEN RACE AND ERECTILE DYSFUNCTION TREATMENT PATTERNS**  
Chen, T., Li, S., Eisenberg, M.  
LIPPINCOTT WILLIAMS & WILKINS.2021: E1172
  - **Female Sexual Function During the COVID-19 Pandemic in the United States.** *Sexual medicine*  
Bhambhani, H. P., Chen, T., Kasman, A. M., Wilson-King, G., Enemchukwu, E., Eisenberg, M. L.  
2021; 9 (4): 100355
  - **Association of daily step count and serum testosterone among men in the United States.** *Endocrine*  
Del Giudice, F., Glover, F., Belladelli, F., De Berardinis, E., Sciarra, A., Salciccia, S., Kasman, A. M., Chen, T., Eisenberg, M. L.  
2021
  - **The Association between Mortality and Male Infertility: Systematic Review and Meta-analysis.** *Urology*  
Francesco, D. G., Alex M, K. n., Tony, C. n., Ettore, D. B., Maria, B. G., Alessandro, S. n., Matteo, F. n., Giuseppe, L. n., Federico, B. n., Andrea, S. n., Michael L, E. n.  
2021

- **Challenges in Survey-Based Research.** *The journal of sexual medicine*  
Chen, T. n., Eisenberg, M. L.  
2020