

Stanford



Simon Conti

Clinical Associate Professor, Urology

CLINICAL OFFICES

- **Urology Clinic**

1000 Welch Rd Ste 100

MC 5756

Palo Alto, CA 94304

Tel (650) 723-3391

Fax (650) 724-9609

Bio

BIO

I am a founding member of the Stanford Urolithiasis Project, where we have studied population health datasets to examine surgical outcomes and environmental risk factors in urinary stone disease. Our current focus includes socioeconomic and ethnic disparities in kidney stone disease, water quality and stone disease, pregnancy in kidney stone disease and geographical variations in kidney stones incidence and metabolic kidney stone work up. As a Clinical Assistant professor of urology and Director of the Stanford Kidney Stones center I have performed 300-400 surgeries per year for kidney stones since joining the faculty in 2015.

CLINICAL FOCUS

- Urology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Urology
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Fellowship Director, Endourology Fellowship, (2019- present)
- Director, Stanford Kidney Stones Program, (2015- present)
- Associate Residency Program Director, Stanford University Department of Urology, (2015- present)

PROFESSIONAL EDUCATION

- Internship: Stanford University Dept of Surgery (2010) CA
- Board Certification: Urology, American Board of Urology (2018)
- Residency: Stanford University Dept of Urology (2015) CA
- Residency: Stanford University - General Surgery (2011) CA
- Medical Education: University of California San Francisco (2009) CA

Research & Scholarship

CLINICAL TRIALS

- Noninvasive Electrical Stimulator as a Pain Control Treatment Post-ureteroscopy, Recruiting

Publications

PUBLICATIONS

- **Urinary Stone Disease in Pregnancy: A Claims-Based Analysis of 1.4 Million Patients.** *The Journal of urology*
Sohlberg, E. M., Brubaker, W. D., Zhang, C. A., Anderegg, L. D., Dallas, K., Song, S., Ganesan, C., Chertow, G., Pao, A., Liao, J., Leppert, J. T., Elliott, C. S., Conti, et al
2019; 101097JU00000000000000657
- **Ultra-low-dose CT: An Effective Follow-up Imaging Modality for Ureterolithiasis.** *Journal of endourology*
Cheng, R. Z., Shkolyar, E., Chang, T. C., Spradling, K., Ganesan, C., Song, S., Pao, A. C., Leppert, J. T., Elliott, C. S., To'o, K., Conti, S. L.
2019
- **Payer Type, Race/Ethnicity, and the Timing of Surgical Management of Urinary Stone Disease.** *Journal of endourology*
Brubaker, W. D., Dallas, K., Elliott, C. S., Pao, A. C., Chertow, G., Leppert, J. T., Conti, S. L.
2018
- **Minimizing the Cost of Treating Asymptomatic Ureterolithiasis** *UROLOGY PRACTICE*
Lamberts, R. W., Lines, E., Conti, S. L., Leppert, J. T., Elliott, C. S.
2018; 5 (3): 172–78
- **Unplanned Emergency Department Visits and Hospital Admissions Following Ureteroscopy: Do Ureteral Stents Make a Difference?** *Urology*
Mittakanti, H. R., Conti, S. L., Pao, A. C., Chertow, G. M., Liao, J. C., Leppert, J. T., Elliott, C. S.
2018
- **Defining the Rate of Negative Ureteroscopy in the General Population Treated for Upper Tract Urinary Stone Disease.** *Journal of endourology*
Lamberts, R. W., Conti, S. L., Leppert, J. T., Elliott, C. S.
2017; 31 (3): 266-271
- **Redefining the Stone Belt: Precipitation is Associated with Increased Risk of Urinary Stone Disease.** *Journal of endourology*
Dallas, K. B., Conti, S. L., Liao, J. C., Sofer, M. n., Pao, A. C., Leppert, J. T., Elliott, C. S.
2017
- **Medical Treatment and Prevention of Urinary Stone Disease.** *The Urologic clinics of North America*
Spradling, K., Ganesan, C., Conti, S.
2022; 49 (2): 335-344
- **Online Collaborative Learning in Urology.** *Current urology reports*
Li, Y., Kern, N. G., Conti, S. L., Hampson, L. A.
1800; 22 (12): 66
- **Postoperative opioid-free ureteroscopy discharge: A quality initiative pilot protocol.** *Current urology*
Kasman, A. M., Schmidt, B., Spradling, K., Chow, C., Hunt, R., Wu, M., Sockol, A., Liao, J., Leppert, J. T., Shah, J., Conti, S. L.
2021; 15 (3): 176-180
- **EFFICACY OF THREE BCG STRAINS (CONNAUGHT, TICE AND RIVM) WITH OR WITHOUT SECONDARY RESECTION (RE-TUR) FOR INTERMEDIATE/HIGH-RISK NON-MUSCLE-INVASIVE BLADDER CANCERS: RESULTS FROM A RETROSPECTIVE SINGLE-INSTITUTION COHORT ANALYSIS**
Del Giudice, F., Busetto, G., Maggi, M., Sciarra, A., Salciccia, S., Falagarino, U., Ferro, M., van Uem, S., Chung, B. I., Skinner, E. C., De Berardinis, E.
LIPPINCOTT WILLIAMS & WILKINS.2021: E119
- **Risk of Postpartum Urinary Stone Disease in Women with History of Urinary Stone Disease During Pregnancy.** *Journal of endourology*
Spradling, K., Zhang, C. A., Pao, A. C., Liao, J. C., Leppert, J. T., Elliott, C. S., Conti, S. L.
2021

- **EDITORIAL COMMENT. *Urology***
Conti, S. L.
2021; 153: 92
- **The emerging landscape of tumor marker panels for the identification of aggressive prostate cancer: the perspective through bibliometric analysis of an Italian translational working group in uro-oncology. *Minerva urology and nephrology***
Ferro, M., Lucarelli, G., DE Cobelli, O., Del Giudice, F., Musi, G., Mistretta, F. A., Luzzago, S., Busetto, G. M., Buonerba, C., Sciarra, A., Conti, S., Porreca, A., Battaglia, et al
2021
- **Efficacy of three BCG strains (Connaught, TICE and RIVM) with or without secondary resection (re-TUR) for intermediate/high-risk non-muscle-invasive bladder cancers: results from a retrospective single-institution cohort analysis. *Journal of cancer research and clinical oncology***
Del Giudice, F., Busetto, G. M., Gross, M. S., Maggi, M., Sciarra, A., Salciccia, S., Ferro, M., Sperduti, I., Flammia, S., Canale, V., Chung, B. I., Conti, S. L., Eisenberg, et al
2021
- **Osteoporosis, Fractures, and Bone Mineral Density Screening in Veterans With Kidney Stone Disease. *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research***
Ganesan, C., Thomas, I., Romero, R., Song, S., Conti, S., Elliott, C., Chertow, G. M., Tamura, M. K., Leppert, J. T., Pao, A. C.
2021
- **Safety and Feasibility of Outpatient Surgery in Benign Prostatic Hyperplasia: a Systematic Review and Meta-analysis. *Journal of endourology***
Salciccia, S., Del Giudice, F., Maggi, M., Eisenberg, M., Chung, B. I., Conti, S. L., Kasman, A., Vilson, F. L., Ferro, M., Lucarelli, G., Viscuso, P., Di Pierro, G., Busetto, et al
2020
- **Capturing the Perspective of Prospective Urology Applicants: Impacts of COVID-19 on Medical Education. *Urology***
Hanson, K. A., Borofsky, M. S., Lindsay, A. H., Breyer, B. N., Kern, N. G., Conti, S. L., Kielb, S. J., Sorensen, M. D.
2020
- **Multi-Institutional Collaborative Resident Education in the Era of COVID-19 *UROLOGY PRACTICE***
Li, Y., Chu, C., de la Calle, C. M., Baussan, C., Ambani, S. N., Borofsky, M. S., Breyer, B. N., Conti, S. L., Hagedorn, J. C., Halpern, J. A., Kern, N. G., Kielb, S. J., Schenkman, et al
2020; 7 (5): 425–33
- **Evaluation of Patient Treatment Preferences for 15-20mm Kidney Stones: A Conjoint Analysis. *Journal of endourology***
Spradling, K., Bhambhani, H. P., Chang, T. C., Pao, A. C., Liao, J. C., Leppert, J. T., Welk, B., Harris, C. R., Conti, S. L., Elliott, C. S.
2020
- **Analysis of Primary Hyperparathyroidism Screening Among US Veterans With Kidney Stones. *JAMA surgery***
Ganesan, C., Weia, B., Thomas, I., Song, S., Velaer, K., Seib, C. D., Conti, S., Elliott, C., Chertow, G. M., Kurella Tamura, M., Leppert, J. T., Pao, A. C.
2020
- **The Impact of Early Exposure to Urology: Evaluation of an Introductory Preclinical Course *UROLOGY PRACTICE***
Greenberg, D. R., Conti, S. L., Shah, J. B.
2020; 7 (4): 322–27
- **SLIPS-LAB-A bioinspired bioanalysis system for metabolic evaluation of urinary stone disease. *Science advances***
Li, H., Shkolyar, E., Wang, J., Conti, S., Pao, A. C., Liao, J. C., Wong, T. S., Wong, P. K.
2020; 6 (21)
- **POST-OPERATIVE OPIOID FREE URETEROSCOPY: A PROTOCOL PILOT STUDY**
Kasman, A., Schmidt, B., Spradling, K., Chow, C., Wu, M., Hunt, R., Sockol, A., Smith, H., Shah, J., Conti, S.
LIPPINCOTT WILLIAMS & WILKINS.2020: E162
- **REAL-TIME AUGMENTED BLADDER TUMOR DETECTION WITH DEEP LEARNING**
Chang, T., Shkolyar, E., Jia, X., Lee, T., Mach, K., Conti, S., Xing, L., Liao, J.
LIPPINCOTT WILLIAMS & WILKINS.2020: E1110
- **SLIPS-LAB-A bioinspired bioanalysis system for metabolic evaluation of urinary stone disease. *Science advances***
Li, H. n., Shkolyar, E. n., Wang, J. n., Conti, S. n., Pao, A. C., Liao, J. C., Wong, T. S., Wong, P. K.

2020; 6 (21): eaba8535

- **Urinary Stone Disease in Pregnancy: Current Management Practices in a Large National Cohort.** *Urology*
Spradling, K. n., Sohlberg, E. M., Li, S. n., Zhang, C. A., Brubaker, W. D., Dallas, K. n., Pao, A. C., Liao, J. n., Leppert, J. T., Elliott, C. S., Chung, B. I., Min, G. E., Conti, et al
2020
- **Postoperative vacuum therapy following AMS (TM) LGX 700 (R) inflatable penile prosthesis placement: penile dimension outcomes and overall satisfaction** *INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH*
Antonini, G., De Berardinis, E., Busetto, G., Del Giudice, F., Chung, B., Conti, S. L., Ferro, M., Musi, G., Fragas, R., De Cobelli, O., Sperduti, I., Gross, M. S., Perito, et al
2020; 32 (1): 133–39
- **How Can the COVID-19 Pandemic Lead to Positive Changes in Urology Residency?** *Frontiers in surgery*
Busetto, G. M., Del Giudice, F., Mari, A., Sperduti, I., Longo, N., Antonelli, A., Cerruto, M. A., Costantini, E., Carini, M., Minervini, A., Rocco, B., Artibani, W., Porreca, et al
2020; 7: 563006
- **Prostate Artery Embolization Used in the Management of Transfusion-Dependent Hematuria After Prostatic Urethral Lift Procedure in a Patient with Thrombocytopenia: A Case Report.** *Journal of endourology case reports*
Spradling, K., Deb, S., Brubaker, W. D., Gill, H., Conti, S.
2020; 6 (3): 238–40
- **THE EPIDEMIOLOGY OF URINARY STONE DISEASE IN PREGNANCY: A CLAIMS-BASED ANALYSIS OF 1.2 MILLION PATIENTS**
Sohlberg, E., Brubaker, W., Zhang, C., Dallas, K., Ganesan, C., Song, S., Pao, A., Liao, J., Leppert, J., Elliott, C., Conti, S.
LIPPINCOTT WILLIAMS & WILKINS.2019: E846
- **Postoperative vacuum therapy following AMS LGX 700 inflatable penile prosthesis placement: penile dimension outcomes and overall satisfaction.** *International journal of impotence research*
Antonini, G., De Berardinis, E., Busetto, G. M., Del Giudice, F., Chung, B. I., Conti, S. L., Ferro, M., Musi, G., Fragas, R., De Cobelli, O., Sperduti, I., Gross, M. S., Perito, et al
2019
- **Prevalence of twenty-four hour urine testing in Veterans with urinary stone disease.** *PLoS one*
Ganesan, C. n., Thomas, I. C., Song, S. n., Sun, A. J., Sohlberg, E. M., Kurella Tamura, M. n., Chertow, G. M., Liao, J. C., Conti, S. n., Elliott, C. S., Leppert, J. T., Pao, A. C.
2019; 14 (8): e0220768
- **Editorial comment on END-2019-0243-OR.R2.** *Journal of endourology*
Spradling, K. n., Conti, S. L.
2019
- **Twenty-Four Hour Urine Testing and Prescriptions for Urinary Stone Disease-Related Medications in Veterans.** *Clinical journal of the American Society of Nephrology : CJASN*
Song, S. n., Thomas, I. C., Ganesan, C. n., Sohlberg, E. M., Chertow, G. M., Liao, J. C., Conti, S. n., Elliott, C. S., Pao, A. C., Leppert, J. T.
2019
- **Crowd Sourced Assessment of Ureteroscopy with Laser Lithotripsy video feed does not correlate with Trainee Experience.** *Journal of endourology*
Conti, S. L., Brubaker, W., Chung, B. I., Sofer, M., Hsi, R. S., Shinghal, R., Elliott, C. S., Caruso, T., Leppert, J. T.
2018
- **Payer Type, Race/Ethnicity, and the Timing of Surgical Management of Urinary Stone Disease** *JOURNAL OF ENDOUROLOGY*
Brubaker, W. D., Dallas, K. B., Elliott, C. S., Pao, A. C., Chertow, G. M., Leppert, J. T., Conti, S. L.
2019; 33 (2): 152–58
- **Inflatable Penile Prosthesis Placement, Scratch Technique and Postoperative Vacuum Therapy as a Combined Approach to Definitive Treatment of Peyronie's Disease** *JOURNAL OF UROLOGY*
Antonini, G., De Berardinis, E., Del Giudice, F., Busetto, G., Lauretti, S., Fragas, R., Chung, B. I., Conti, S. L., Giannarelli, D., Sperduti, I., Gross, M. S., Perito, P. E.
2018; 200 (3): 642–47

- **A Novel Method for Repositioning Suboptimally Preoperatively Placed Nephrostomy Tubes for Percutaneous Nephrolithotomy Without Renal Repuncture** *JOURNAL OF ENDOUROLOGY*
Barghouthy, Y., Kourmpetis, V., Dekalo, S., Bar-Yosef, Y., Conti, S., Greenstein, A., Sofer, M.
2018
- **Non-ischemic priapism following recurrent idiopathic ischemic priapism treated successfully with selective arterial embolization and postoperative vacuum therapy before delayed inflatable penile prosthesis placement: A single case report.** *IJU case reports*
Del Giudice, F. n., Busetto, G. M., Chung, B. I., Conti, S. L., Ferro, M. n., Maggi, M. n., Sciarra, A. n., Perito, P. E., Gross, M. S., Antonini, G. n., De Berardinis, E. n.
2018; 1 (1): 13–15
- **Distal Corporal Anchoring Stitch: A Technique to Address Distal Corporal Crossovers and Impending Lateral Extrusions of a Penile Prosthesis.** *journal of sexual medicine*
Antonini, G., Busetto, G. M., Del Giudice, F., Ferro, M., Chung, B. I., Conti, S. L., Suarez Sarmiento, A., Pacchiarotti, A., De Berardinis, E., Perito, P. E.
2017; 14 (6): 767-773
- **MINIMIZING THE COST OF TREATING ASYMPTOMATIC URETEROLITHIASIS**
Lamberts, R., Conti, S., Leppert, J., Elliott, C.
ELSEVIER SCIENCE INC.2017: E436
- **Paternal aging and increased risk of congenital disease, psychiatric disorders, and cancer** *ASIAN JOURNAL OF ANDROLOGY*
Conti, S. L., Eisenberg, M. L.
2016; 18 (3): 420-424
- **Hyperhomocysteinemia as an Early Predictor of Erectile Dysfunction: International Index of Erectile Function (IIEF) and Penile Doppler Ultrasound Correlation With Plasma Levels of Homocysteine.** *Medicine*
Giovannone, R., Busetto, G. M., Antonini, G., De Cobelli, O., Ferro, M., Tricarico, S., Del Giudice, F., Ragonesi, G., Conti, S. L., Lucarelli, G., Gentile, V., De Berardinis, E.
2015; 94 (39)
- **Alterations in DNA methylation may be the key to early detection and treatment of schistosomal bladder cancer.** *PLoS neglected tropical diseases*
Conti, S. L., Honeycutt, J., Odegaard, J. I., Gonzalzo, M. L., Hsieh, M. H.
2015; 9 (6)
- **Alterations in DNA methylation may be the key to early detection and treatment of schistosomal bladder cancer.** *PLoS neglected tropical diseases*
Conti, S. L., Honeycutt, J., Odegaard, J. I., Gonzalzo, M. L., Hsieh, M. H.
2015; 9 (6)
- **Oncologic outcomes between open and robotic-assisted radical cystectomy: a propensity score matched analysis** *WORLD JOURNAL OF UROLOGY*
Ahdoot, M., Almario, L., Araya, H., Busch, J., Conti, S., Gonzalzo, M. L.
2014; 32 (6): 1441-1446
- **Oncologic outcomes between open and robotic-assisted radical cystectomy: a propensity score matched analysis.** *World journal of urology*
Ahdoot, M., Almario, L., Araya, H., Busch, J., Conti, S., Gonzalzo, M. L.
2014; 32 (6): 1441-6
- **Procedures needed to maintain functionality of adult continent catheterizable channels: a comparison of continent cutaneous ileal cecocystoplasty with tunneled catheterizable channels.** *journal of urology*
Redshaw, J. D., Elliott, S. P., Rosenstein, D. I., Erickson, B. A., Presson, A. P., Conti, S. L., McAdams, S., Nguyen, A., West, J. M., Brant, W. O., Myers, J. B.
2014; 192 (3): 821-826
- **A new mouse model for female genital schistosomiasis.** *PLoS neglected tropical diseases*
Richardson, M. L., Fu, C., Pennington, L. F., Honeycutt, J. D., Odegaard, J. L., Hsieh, Y., Hammam, O., Conti, S. L., Hsieh, M. H.
2014; 8 (5)
- **A new mouse model for female genital schistosomiasis.** *PLoS neglected tropical diseases*
Richardson, M. L., Fu, C., Pennington, L. F., Honeycutt, J. D., Odegaard, J. I., Hsieh, Y., Hammam, O., Conti, S. L., Hsieh, M. H.
2014; 8 (5)
- **Utilization of cytoreductive nephrectomy and patient survival in the targeted therapy era.** *International journal of cancer. Journal international du cancer*
Conti, S. L., Thomas, I., Hagedorn, J. C., Chung, B. I., Chertow, G. M., Wagner, T. H., Brooks, J. D., Srinivas, S., Leppert, J. T.

2014; 134 (9): 2245-2252

● **EARLY DNA METHYLATION EVENTS IN BLADDER CARCINOGENESIS AND THEIR IMPLICATIONS FOR INFLAMMATION-INDUCED BLADDER CANCER**

Conti, S., Honeycutt, J., Hsieh, M.

ELSEVIER SCIENCE INC.2014: E225–E226

● **TEMPORAL TRENDS IN UTILIZATION OF CYTOREDUCTIVE NEPHRECTOMY AND PATIENT SURVIVAL IN THE TARGETED THERAPY ERA** *Annual Meeting of the American-Urological-Association (AUA)*

Conti, S. L., Hagedorn, J., Chung, B. I., Srinivas, S., Leppert, J.

ELSEVIER SCIENCE INC.2013: E753–E753

● **Prostate Size Does Not Predict High Grade Cancer** *JOURNAL OF UROLOGY*

Ngo, T. C., Conti, S. L., Shinghal, R., Presti, J. C.

2012; 187 (2): 477-480

● **A pilot study to develop a prediction instrument for endocarditis in injection drug users admitted with fever** *AMERICAN JOURNAL OF EMERGENCY MEDICINE*

Rodriguez, R., Alter, H., Romero, K., Kea, B., Chiang, W., Fortman, J., Marks, C., Cheung, P., Conti, S.

2011; 29 (8): 894-898

● **Penile Sonographic and Clinical Characteristics in Men with Peyronie's Disease** *JOURNAL OF SEXUAL MEDICINE*

Smith, J. F., Brant, W. O., Fradet, V., Shindel, A. W., Vittinghoff, E., Chi, T., Huang, Y., Davis, C. B., Conti, S., Lue, T. F.

2009; 6 (10): 2858-2867

● **Pathological Outcomes of Candidates for Active Surveillance of Prostate Cancer** *JOURNAL OF UROLOGY*

Conti, S. L., Dall'Era, M., Fradet, V., Cowan, J. E., Simko, J., Carroll, P. R.

2009; 181 (4): 1628-1633

● **Risk factors for emotional and relationship problems in Peyronie's disease** *JOURNAL OF SEXUAL MEDICINE*

Smith, J. F., Walsh, T. J., Conti, S. L., Turek, P., Lue, T.

2008; 5 (9): 2179-2184

● **Paleolithic Y-haplogroup heritage predominates in a Cretan highland plateau** *EUROPEAN JOURNAL OF HUMAN GENETICS*

Martinez, L., Underhill, P. A., Zhivotovsky, L. A., Gayden, T., Moschonas, N. K., Chow, C. T., Conti, S., Mamolini, E., Cavalli-Sforza, L. L., Herrera, R. J.

2007; 15 (4): 485-493