

Stanford



Simon Conti

Clinical Assistant Professor, Urology

CLINICAL OFFICES

- **Urology Clinic**

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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 Assistant Professor, Urology

ADMINISTRATIVE APPOINTMENTS

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

PROFESSIONAL EDUCATION

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

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., Pao, A. C., Leppert, J. T., Elliott, C. S.
2017
- **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., Thomas, I. C., Song, S., Sun, A. J., Sohlberg, E. M., Kurella Tamura, M., Chertow, G. M., Liao, J. C., Conti, S., 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., 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., Thomas, I. C., Ganesan, C., Sohlberg, E. M., Chertow, G. M., Liao, J. C., Conti, S., 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
- **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., Gonzalgo, 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., Gonzalgo, 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., Gonzalgo, M. L.
2014; 32 (6): 1441-1446
- **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
- **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., Gonzalgo, M. L.
2014; 32 (6): 1441–46
- **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