



Craig V. Comiter

Professor of Urology and, by courtesy, of Obstetrics and Gynecology at the Stanford University Medical Center

 NIH Biosketch available Online

CLINICAL OFFICES

- **Urology Clinic**

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Bio

BIO

Dr. Craig Comiter specializes in the treatment of women with pelvic organ prolapse and complications from mesh surgery, and in the treatment of women and men with urinary problems including urinary incontinence, benign prostatic hyperplasia, overactive bladder, urinary retention, and neurologic problems involving the bladder. He has practiced neurourology for more than 18 years. He has been the Principal Investigator on numerous clinical trials regarding the treatment of male and female urinary incontinence, overactive bladder, neurogenic bladder, and interstitial cystitis. He is the Clinic Chief for Urologic Specialties, and the Director of the Stanford Program in Female Pelvic Medicine and Reconstructive Surgery. He has served on the Board of Directors for the Society for Urodynamics and Female Urology, and has had leadership roles in the Western Sectional and National American Urological Association.

CLINICAL FOCUS

- Urology
- female urology
- pelvic prolapse
- Benign Prostatic Hyperplasia
- Urinary Incontinence
- post-prostatectomy incontinence
- neuromodulation
- neurogenic bladder
- complications of mesh surgery
- urinary fistulae

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Urology
- Professor - Med Center Line (By courtesy), Obstetrics & Gynecology

ADMINISTRATIVE APPOINTMENTS

- Senator, Stanford University Faculty Senate, (2008-2011)
- Officer, Stanford Hospital Quality Committee, (2008-2011)
- Member, Stanford Leadership Development Program, (2008-2009)
- Vice Chair, PPEC Dept of Surgery, (2010-2012)

HONORS AND AWARDS

- First Prize, Joseph F. McCarthy Essay Contest, Western Section American Urological Association (2001)
- First Prize, Joseph F. McCarthy Essay Contest, Western Section American Urological Association (2006)
- Third Prize, Joseph F. McCarthy Essay Contest, Western Section American Urological Association (1999)
- Outstanding Reviewer of the Year, Honorable Mention, Journal of Urology (2007)
- Faculty Teaching Award, Department of Obstetrics and Gynecology, University of Arizona (2002)
- Faculty Teaching Award, Section of Urology, University of Arizona (2002)
- Faculty Teaching Award, Section of Urology, University of Arizona (2008)
- Second Prize, Best of the Session, Western Section American Urological Association (2006)
- Best Poster, Western Section American Urological Association (2002)
- Top Ten Reviewer, Neurourology and Urodynamics (2007)
- First Prize, Best of the Session, Western Section American Urological Association (2007)
- Second Prize, Best Poster, Western Section American Urological Association (2007)

PROFESSIONAL EDUCATION

- Board Certification: Female Pelvic Medicine and Reconstructive Surgery, American Board of Urology (2013)
- Fellowship: University of California Los Angeles (1999) CA
- Residency: Brigham and Women's Hospital Harvard Medical School (1994) MA
- Residency: Harvard Program in Urology (1998) MA
- Board Certification: Urology, American Board of Urology (2001)
- Medical Education: Harvard Medical School (1992) MA
- M.D., Harvard Medical School, Medicine (1992)
- A.B., Harvard College, Biology (1988)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Using various animal models of bladder outlet obstruction as a representation of human prostatic disease, I am investigating how intervening with pharmacotherapy, neuromodulation, and other novel therapies may help to reverse the adverse changes in the bladder due to the obstruction.

I also am investigating new, minimally invasive treatments for post-prostatectomy urinary incontinence.

I am also investigating the role of neuromodulation in the treatment of chronic pelvic pain and IC.

CLINICAL TRIALS

- Male Stress Urinary Incontinence and Sexual Health, Not Recruiting

Teaching

COURSES

2014-15

- Introductory Clinical Mentorship: ORTHO 290 (Spr, Sum)

Publications

PUBLICATIONS

- **Improving the accuracy of prolapse and incontinence procedure epidemiology by utilizing both inpatient and outpatient data** *INTERNATIONAL UROGYNECOLOGY JOURNAL*
Elliott, C. S., Rhoads, K. F., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 24 (11): 1939-1946
- **To sling or not to sling at time of abdominal sacrocolpopexy: a cost-effectiveness analysis.** *journal of urology*
Richardson, M. L., Elliott, C. S., Shaw, J. G., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 190 (4): 1306-1312
- **Labioplasty for hypertrophic labia minora contributing to recurrent urinary tract infections.** *Female pelvic medicine & reconstructive surgery*
Wu, J. A., Braschi, E. J., Gulminelli, P. L., Comiter, C. V.
2013; 19 (2): 121-123
- **The Predictive Value of a Cystocele for Concomitant Vaginal Apical Prolapse** *JOURNAL OF UROLOGY*
Elliott, C. S., Yeh, J., Comiter, C. V., Chen, B., Sokol, E. R.
2013; 189 (1): 200-203
- **Maximum Isometric Detrusor Pressure to Measure Bladder Strength in Men With Postprostatectomy Incontinence** *UROLOGY*
Elliott, C. S., Comiter, C. V.
2012; 80 (5): 1111-1115
- **Editorial Comment to Bone-anchored sling using the Mini Quick Anchor Plus and polypropylene mesh to treat post-radical prostatectomy incontinence: Early experience** *INTERNATIONAL JOURNAL OF UROLOGY*
Comiter, C. V.
2012; 19 (10): 960-961
- **A New Quadratic Sling for Male Stress Incontinence: Retrograde Leak Point Pressure as a Measure of Urethral Resistance** *JOURNAL OF UROLOGY*
Comiter, C. V., Nitti, V., Elliot, C., Rhee, E.
2012; 187 (2): 563-568
- **Robot-Assisted Versus Open Sacrocolpopexy: A Cost-Minimization Analysis** *JOURNAL OF UROLOGY*
Elliott, C. S., Hsieh, M. H., Sokol, E. R., Comiter, C. V., Payne, C. K., Chen, B.
2012; 187 (2): 638-643
- **Male incontinence surgery in the 21st century: past, present, and future** *CURRENT OPINION IN UROLOGY*
Comiter, C. V.
2010; 20 (4): 302-308
- **Editorial comment.** *Urology*
Comiter, C. V.
2010; 75 (3): 532-533
- **Editorial comment.** *Urology*
Comiter, C. V.
2010; 75 (2): 436-437
- **Chronic Sacral Nerve Stimulation Prevents Detrusor Structural and Functional Changes Associated with Bladder Outlet Obstruction-A Rat Model** *NEUROUROLOGY AND URODYNAMICS*

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- Comiter, C. V., Mazar, C., Phull, H., Salkini, M.
2010; 29 (5): 783-788
- **The effect of sildenafil citrate on bladder outlet obstruction: a mouse model** *BJU INTERNATIONAL*
Beamon, C. R., Mazar, C., Salkini, M. W., Phull, H. S., Comiter, C. V.
2009; 104 (2): 252-256
 - **Editorial comment. The management of postprostatectomy stress urinary incontinence.** *Urology*
Comiter, C. V.
2009; 73 (6): 1368-?
 - **Sacral nerve stimulation to treat nonobstructive urinary retention in women.** *Current urology reports*
Comiter, C. V.
2008; 9 (5): 405-411
 - **The 'ventral urethral elevation plus' sling: a novel approach to treating stress urinary incontinence in men** *BJU INTERNATIONAL*
Comiter, C. V., Rhee, E. Y.
2008; 101 (2): 187-191
 - **Surgery Insight: surgical management of postprostatectomy incontinence - the artificial urinary sphincter and male sling** *NATURE CLINICAL PRACTICE UROLOGY*
Comiter, C. V.
2007; 4 (11): 615-624
 - **Angiotensin II plays a role in acute murine experimental autoimmune cystitis** *BJU INTERNATIONAL*
Phull, H., Salkini, M., Purves, T., Funk, J., Copeland, D., Comiter, C. V.
2007; 100 (3): 664-667
 - **The role of angiotensin II in stress urinary incontinence: A rat model** *NEUROUROLOGY AND URODYNAMICS*
Phull, H., Salkini, M., Escobar, C., Purves, T., Comiter, C. V.
2007; 26 (1): 81-88
 - **Surgery Insight: Management of failed sling surgery for female stress urinary incontinence** *NATURE CLINICAL PRACTICE UROLOGY*
Comiter, C. V.
2006; 3 (12): 666-674
 - **Highlights from the combined Society of Urodynamics and Female Urology and International Society of Pelvic Neuromodulation Annual Meeting** *JOURNAL OF UROLOGY*
Lemack, G. E., Siegel, S., Comiter, C., Damaser, M., Kobashi, K., Payne, C., Rodriguez, L., Wright, E. J.
2006; 175 (5): 1852-1856
 - **The male perineal sling - a viable alternative to the artificial urinary sphincter** *NATURE CLINICAL PRACTICE UROLOGY*
Comiter, C. V.
2006; 3 (3): 118-119
 - **Complications of transvaginal silicone-coated polyester synthetic mesh sling** *UROLOGY*
Govier, F. E., Kobashi, K. C., Kuznetsov, D. D., Comiter, C., Jones, P., Dakil, S. E., James, R.
2005; 66 (4): 741-745
 - **The male perineal sling: Intermediate-term results** *NEUROUROLOGY AND URODYNAMICS*
Comiter, C. V.
2005; 24 (7): 648-653
 - **Ciprofloxacin or tamsulosin in men with chronic prostatitis/chronic pelvic pain syndrome - A randomized, double-blind trial** *ANNALS OF INTERNAL MEDICINE*
Alexander, R. B., PROPERT, K. J., Schaeffer, A. J., Landis, J. R., Nickel, J. C., O'Leary, M. P., Pontari, M. A., McNaughton-Collins, M., Shoskes, D. A., Comiter, C. V., Datta, N. S., Fowler, J. E., Nadler, et al
2004; 141 (8): 581-589
 - **The male sling for stress urinary incontinence: 24-month followup with questionnaire based assessment** *JOURNAL OF UROLOGY*
Ullrich, N. F., Comiter, C. V.
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2004; 172 (1): 207-209

- **The male sling for stress urinary incontinence: Urodynamic and subjective assessment** *JOURNAL OF UROLOGY*
Ullrich, N. F., Comiter, C. V.
2004; 172 (1): 204-206
- **Incisionless pubovaginal fascial sling using transvaginal bone anchors for the treatment of stress urinary incontinence.** *TheScientificWorldJournal*
Vasavada, S. P., Comiter, C. V., Raz, S.
2004; 4: 357-363
- **High rate of vaginal extrusion of silicone-coated polyester sling** *UROLOGY*
Comiter, C. V., Colegrove, P. M.
2004; 63 (6): 1066-1070
- **Correlation among maximal urethral closure pressure, retrograde leak point pressure, and abdominal leak point pressure in men with postprostatectomy stress incontinence** *UROLOGY*
Comiter, C. V., Sullivan, M. P., Yalla, S. V.
2003; 62 (1): 75-78
- **Sacral neuromodulation for the symptomatic treatment of refractory interstitial cystitis: A prospective study** *JOURNAL OF UROLOGY*
Comiter, C. V.
2003; 169 (4): 1369-1373
- **Endometriosis of the urinary tract** *UROLOGIC CLINICS OF NORTH AMERICA*
Comiter, C. V.
2002; 29 (3): 625-?
- **The male sling for stress urinary incontinence: A prospective study** *JOURNAL OF UROLOGY*
Comiter, C. V.
2002; 167 (2): 597-601
- **Repair of enterocele and vault prolapse: transvaginal culdosuspension.** *Techniques in urology*
Comiter, C. V.
2001; 7 (2): 146-151
- **Cystoscopic light test to aid in the differentiation of high-grade pelvic organ prolapse** *UROLOGY*
Vasavada, S. P., Comiter, C. V., Raz, S.
1999; 54 (6): 1085-1087
- **Transvaginal culdosuspension: Technique and results** *UROLOGY*
Comiter, C. V., Vasavada, S. P., Raz, S.
1999; 54 (5): 819-822
- **Grading pelvic prolapse and pelvic floor relaxation using dynamic magnetic resonance imaging** *UROLOGY*
Comiter, C. V., Vasavada, S. P., Barbaric, Z. L., Gousse, A. E., Raz, S.
1999; 54 (3): 454-457
- **New technique for antegrade collagen injection for post-radical prostatectomy stress urinary incontinence** *UROLOGY*
Loughlin, K. R., Comiter, C. V.
1999; 53 (2): 410-411
- **Effusion cytology of renal cell carcinoma** *CANCER CYTOPATHOLOGY*
Renshaw, A. A., Comiter, C. V., Nappi, D., Granter, S. R.
1998; 84 (3): 148-152
- **Prognostic features of teratomas with malignant transformation: A clinicopathological study of 21 cases** *JOURNAL OF UROLOGY*
Comiter, C. V., Kibel, A. S., Richie, J. P., Nucci, M. R., Renshaw, A. A.
1998; 159 (3): 859-863
- **Effect of angiotensin II on corpus cavernosum smooth muscle in relation to nitric oxide environment: in vitro studies in canines** *INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH*

Comiter, C. V., Sullivan, M. P., Yalla, S. V., Kifor, I.
1997; 9 (3): 135-140

- **Urodynamic risk factors for renal dysfunction in men with obstructive and nonobstructive voiding dysfunction** *JOURNAL OF UROLOGY*
Comiter, C. V., Sullivan, M. P., Schacterle, R. S., Cohen, L. H., Yalla, S. V.
1997; 158 (1): 181-185
- **Retrograde leak point pressure for evaluating postradical prostatectomy incontinence** *UROLOGY*
Comiter, C. V., Sullivan, M. P., Yalla, S. V.
1997; 49 (2): 231-236
- **Prediction of prostatic obstruction with a combination of isometric detrusor contraction pressure and maximum urinary flow rate** *UROLOGY*
Comiter, C. V., Sullivan, M. P., Schacterle, R. S., Yalla, S. V.
1996; 48 (5): 723-729
- **Burned-out primary testicular cancer: Sonographic and pathological characteristics** *JOURNAL OF UROLOGY*
Comiter, C. V., Renshaw, A. A., Benson, C. B., Loughlin, K. R.
1996; 156 (1): 85-88
- **Micturitional urethral pressure profilometry** *UROLOGIC CLINICS OF NORTH AMERICA*
Sullivan, M. P., Comiter, C. V., Yalla, S. V.
1996; 23 (2): 263-?
- **Fungal bezoar and bladder rupture secondary to Candida tropicalis** *UROLOGY*
Comiter, C. V., McDonald, M., Minton, J., Yalla, S. V.
1996; 47 (3): 439-441
- **DETACHED CILIARY TUFTS IN THE EPIDIDYMISS - A LESSON IN APPLIED ANATOMY** *UROLOGY*
Comiter, C. V., BRUNING, C. O., Morgentaler, A.
1995; 46 (5): 740-742
- **NONPALPABLE INTRATESTICULAR MASSES DETECTED SONOGRAPHICALLY** *JOURNAL OF UROLOGY*
Comiter, C. V., Benson, C. J., CAPELOUTO, C. C., Kantoff, P., Shulman, L., Richie, J. P., Loughlin, K. R.
1995; 154 (4): 1367-1369
- **GLUCOCORTICOID-REMIABLE ALDOSTERONISM - A RARE HEREDITARY FORM OF ADRENOCORTICOTROPIC HORMONE-REGULATED MINERALOCORTICOID HYPERTENSION** *JOURNAL OF UROLOGY*
Comiter, C. V., CAPELOUTO, C. C., Tobin, M. S., Dluhy, R. G., Richie, J. P.
1995; 154 (2): 510-512