



Ekene Enemchukwu

Assistant Professor of Urology and, by courtesy, of Obstetrics and Gynecology
(Urogynecology)

CLINICAL OFFICES

- **Urology Clinic**

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- **Stanford Pelvic Health Center**

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Bio

BIO

Dr. Enemchukwu received her undergraduate degree from Duke University. She subsequently earned her combined degree in Medicine (MD) and Public Health (MPH) at the University of North Carolina School of Medicine and Gillings School of Global Public Health. She completed her General Surgery and Urology training at Vanderbilt University Medical Center. She then went on to complete a prestigious fellowship in Female Pelvic Medicine & Reconstructive Surgery with concurrent training in Male Voiding Dysfunction and Neurourology at NYU Langone Medical Center in New York City.

She specializes in medical and minimally invasive surgical management of male and female pelvic floor disorders, including pelvic organ prolapse (cystocele, rectocele, vaginal vault prolapse, and uterine prolapse repairs), female genitourinary fistula, urinary tract infection, overactive bladder, urinary incontinence, hematuria, urinary retention, mesh complications, refractory fecal incontinence, and urethral stricture disease (including graft reconstruction). She performs open, robotic, endoscopic, and laser surgery.

She is a health services researcher with interests in the areas of urinary incontinence and refractory overactive bladder - specifically in the areas of improving health equity through access to care, reducing barriers to treatment adherence, and shared decision making in frail/elderly, neurogenic bladder and underserved patient populations. Additionally, she is an expert in OAB related-quality of life, patient outcomes, and patient satisfaction. She has authored numerous manuscripts and conducted invited lectures as well as television and radio interviews on the topic of overactive bladder.

COVID-19 has presented unparalleled challenges for our most vulnerable patient populations at Stanford Medicine. As the medical director of the Stanford Multidisciplinary Pelvic Health Center, she has the unique opportunity to advance Stanford Medicine's mission of improving health equity not in the area of pelvic floor disorders but also by training the next generation of doctors at Stanford School of Medicine.

CLINICAL FOCUS

- Urology
- Urogynecology
- Pelvic Organ Prolapse
- Neurogenic Bladder
- Urinary Incontinence

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Urology
- Assistant Professor - University Medical Line (By courtesy), Obstetrics & Gynecology

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Stanford Pelvic Health Center, Stanford Medicine, (2021- present)
- Director, Urology at Pelvic Health Center, Stanford HealthCare, (2018- present)
- Director, Diversity and Inclusion, Stanford University School of Medicine, Department of Urology, (2019-2022)

HONORS AND AWARDS

- Stanford School of Medicine Excellence in Patient Care Award Nominee, Stanford School of Medicine (2022)
- Stanford Medicine Diversity, Equity and Inclusion Leadership Award, Stanford University School of Medicine (2021)
- Stanford School of Medicine Teaching Award Nominee, Stanford School of Medicine (2017)
- HCOE Faculty Development Research Award, Stanford University School of Medicine (2015)
- Stanford Biodesign Mentorship award, Stanford University (2015)
- Careers in Academic Medicine Workshop Travel Award, NIH/NIDDK/NMA (2013)
- Resident Mentorship Conference Travel Award, Society of Women in Urology (SWIU) (2012)
- American Urological Association Traveling Fellowship Award, Society for the Study of Male Reproduction (SSMR)/Sexual Medicine Society (SMS) (2011)
- Mayer Community Service Honor Society Inductee, UNC School of Medicine (2005)
- Loyalty Fund Full Tuition Scholarship, UNC School of Medicine (2004-2008)
- Aimee Gibson Memorial Scholarship, UNC School of Medicine (2003-2008)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Fellow of the American College of Surgeons (FACS) (2021 - present)
- Member, American Urogynecologic Association (AUGS) (2013 - present)
- Member, Vanderbilt Urology Society (VUS) (2013 - present)
- Member, Society of Urodynamics and Female Pelvic Medicine and Urogenital reconstruction (SUFU) (2009 - present)
- Member, American Urological Association (AUA) (2009 - present)

PROFESSIONAL EDUCATION

- Board Certification: Female Pelvic Medicine and Reconstructive Surgery, American Board of Urology (2019)
- Board Certification, American Board of Urology , Urology (2017)

- Fellowship, NYU Langone Medical Center, Departments of Urologic Surgery and Obstetrics & Gynecology, NY , Female Pelvic Medicine and Reconstructive Surgery (2015)
- Residency, Vanderbilt University Medical Center, Department of Urologic Surgery , Urology (2013)
- Internship, Vanderbilt University Medical Center, Department of General Surgery , General Surgery (2009)
- MD, University of North Carolina School of Medicine (2008)
- MPH, University of North Carolina Gillings School of Global Public Health (2008)
- BS, Duke University (2002)

LINKS

- Dr. Ekene Enemchukwu's New York Times Interview: When Bathroom Runs Rule the Day (and Night): <http://www.nytimes.com/2016/12/12/well/live/when-bathroom-runs-rule-the-day-and-night.html>
- Television Interview discussing management of Overactive bladder: <http://www.whas11.com/entertainment/television/great-day-live/lets-talk-about-pee-havior/350730526>
- SUFU: <http://sufuorg.com/home.aspx>
- AUA: <http://www.auanet.org/index.cfm>
- AUGS: <http://www.augs.org>
- ORCID ID: `<div itemscope itemtype="https://schema.org/Person">orcid.org/0000-0001-6224-6207</div>`

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Refractory overactive bladder in elderly and frail patient populations, detrusor underactivity, quality of life, patient outcomes, quality improvement, patient satisfaction, and shared decision making

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Adult Reconstruction (Fellowship Program)

Publications

PUBLICATIONS

- **Science and Politics.** *The Journal of urology*
Avulova, S., Enemchukwu, E., Kaufman, M., Khavari, R., Moses, K., Pierorazio, P., Samplaski, M., Siemens, D. R.
2022; 208 (4): 771-772
- **Management of complex OAB patients: A call to action.** *Neurourology and urodynamics*
Enemchukwu, E., Cameron, A.
2022
- **Current State of Non-surgical Devices for Female Stress Urinary Incontinence.** *Current urology reports*
Burton, C. S., Korsandi, S., Enemchukwu, E.
2022
- **Contemporary trends in the surgical management of urinary incontinence after radical prostatectomy in the United States.** *Prostate cancer and prostatic diseases*
Del Giudice, F., Huang, J., Li, S., Sorensen, S., Enemchukwu, E., Maggi, M., Salciccia, S., Ferro, M., Crocetto, F., Pandolfo, S. D., Autorino, R., Krajewski, W., Crivellaro, et al
2022

- **Barriers and facilitators to overactive bladder therapy adherence.** *Neurourology and urodynamics*
Enemchukwu, E. A., Subak, L. L., Markland, A.
2022
- **A Systematic Review of Racial/Ethnic Disparities in Female Pelvic Floor Disorders.** *Urology*
Gonzalez, D. C., Khorsandi, S., Mathew, M., Enemchukwu, E., Syan, R.
2021
- **Defining the Variance: The Current State of Female and URM Concordance of Urology Resident Workforce to the General U.S. Population.** *Urology*
Marthi, S., Enemchukwu, E., Thavaseelan, S.
2021
- **Adult residual rectourethral fistula and diverticulum presenting decades after imperforate anus repair: a case report.** *Journal of medical case reports*
McShane, E. K., Gurland, B., Sheth, V. R., Bruzoni, M., Enemchukwu, E.
2021; 15 (1): 370
- **Workforce Diversity in Female Pelvic Medicine and Reconstructive Surgery: An analysis of the American Urological Association Census Data.** *Urology*
Dielubanza, E. J., Enemchukwu, E. A., Atiemo, H. O.
2021
- **TREATMENT NAVIGATOR IMPACT ON UTILIZATION OF ONABOTULINUMTOXINA AS THIRD LINE TREATMENT IN OVERACTIVE BLADDER: A RETROSPECTIVE DATABASE STUDY IN THE UNITED STATES**
Enemchukwu, E., Miles-Thomas, J., Syan, R., Abraham, N., Madaj, K., Spenta, A. K., Boroujerdi, A., Bai, Z., Luo, L., Newman, D.
WILEY.2021: S98-S99
- **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
- **Removing Race from eGFR calculations: Implications for Urologic Care.** *Urology*
Wilson, F. L., Schmidt, B., White, L., Soerensen, S. J., Ganesan, C., Pao, A. C., Enemchukwu, E., Chertow, G. M., Leppert, J. T.
2021
- **Postoperative complications and recurrence rates after rectal prolapse surgery versus combined rectal prolapse and pelvic organ prolapse surgery.** *International urogynecology journal*
Wallace, S. L., Enemchukwu, E. A., Mishra, K. n., Neshatian, L. n., Chen, B. n., Rogo-Gupta, L. n., Sokol, E. R., Gurland, B. H.
2021
- **Supporting Black voices in urology.** *Nature reviews. Urology*
Downs, T. M., Enemchukwu, E., Lee, C. T., Moses, K. A., Nyame, Y. A., Powell, I. J., Vince, R., Williams, H., Wilson, S., Washington, S. L.
2020
- **Mirabegron versus solifenacin in multiple sclerosis patients with overactive bladder symptoms: a prospective comparative non-randomized study.** *Urology*
Brucker, B. M., Jericevic, D., Rude, T., Enemchukwu, E., Pape, D., Rosenblum, N., Charlson, E. R., Zhovtis-Ryerson, L., Howard, J., Krupp, L., Peyronnet, B.
2020
- **Sacral Nerve Stimulation in Parkinson's Disease Patients with Overactive Bladder Symptoms.** *Urology*
Greenberg, D. R., Sohlberg, E. M., Zhang, C. A., Santini, V. E., Comiter, C. V., Enemchukwu, E. A.
2020
- **INCREASED RISK OF INCIDENT DEMENTIA FOLLOWING USE OF ANTICHOLINERGIC AGENTS: A META-ANALYSIS**
Dmochowski, R., Thai, S., Iglay, K., Enemchukwu, E., Tee, S., Varano, S., Girman, C., Radican, L., Mudd Jr, P.
WILEY.2020: S124-S126
- **Balancing the possibility of needing a future incontinence procedure versus a future urethral sling revision surgery: a tradeoff analysis for continent women undergoing pelvic organ prolapse surgery.** *International urogynecology journal*
Dallas, K., Rogo-Gupta, L., Syan, R., Enemchukwu, E., Elliott, C. S.
2020
- **Current Role of Urethrolisis and Partial Excision in Patients Seeking Revision of Anti-incontinence Sling** *OBSTETRICAL & GYNECOLOGICAL SURVEY*

- Drain, A., Enemchukwu, E., Shah, N., Syan, R., Rosenblum, N., Nitti, V. W., Brucker, B. M.
2020; 75 (3): 162–63
- **Patient satisfaction improved when patients seen by multiple providers at a multidisciplinary pelvic health center**
Speed, J., Montalvo, C., Cuevas, J., Gurland, B., Enemchukwu, E.
WILEY.2020: S179–S180
 - **Do preoperative demographics or symptoms predict recurrence in patients following combined surgical repair for pelvic organ prolapse and rectal prolapse?**
Syan, R., Wallace, S., Gurland, B., Enemchukwu, E.
WILEY.2020: S174–S175
 - **Vaginal energy-based devices: characterization of adverse events based on the last decade of MAUDE safety reports.** *Menopause (New York, N.Y.)*
Wallace, S. L., Sokol, E. R., Enemchukwu, E. A.
2020
 - **Racial and Socioeconomic Factors Influence Utilization of Advanced Therapies in Commercially Insured OAB Patients: An Analysis of over 800,000 OAB Patients.** *Urology*
Syan, R. n., Zhang, C. A., Enemchukwu, E. A.
2020
 - **Trends in the Diagnosis and Management of Combined Rectal and Vaginal Pelvic Organ Prolapse.** *Urology*
Speed, J. M., Zhang, C. A., Gurland, B. n., Enemchukwu, E. n.
2020
 - **Surgical approach, complications, and reoperation rates of combined rectal and pelvic organ prolapse surgery.** *International urogynecology journal*
Wallace, S. L., Syan, R. n., Enemchukwu, E. A., Mishra, K. n., Sokol, E. R., Gurland, B. n.
2020
 - **Increased risk of incident dementia following use of anticholinergic agents: A systematic literature review and meta-analysis.** *Neurourology and urodynamics*
Dmochowski, R. R., Thai, S. n., Iglay, K. n., Enemchukwu, E. n., Tee, S. n., Varano, S. n., Girman, C. n., Radican, L. n., Mudd, P. N., Poole, C. n.
2020
 - **Current Role of Urethrolisis and Partial Excision in Patients Seeking Revision of Anti-Incontinence Sling** *FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY*
Drain, A., Enemchukwu, E., Shah, N., Syan, R., Rosenblum, N., Nitti, V. W., Brucker, B. M.
2019; 25 (6): 409–14
 - **Clinical phenotypic presentation of rectal prolapse varies with age**
Neshatian, L., Lee, A., Wallace, S., Enemchukwu, E., Rogo-Gupta, L., Mishra, K., Garcia, P., Nguyen, L. B., Gurland, B.
WILEY.2019
 - **Outcomes of Sacral Nerve Stimulation for Treatment of Refractory Overactive Bladder Among Octogenarians.** *Neuromodulation : journal of the International Neuromodulation Society*
Greenberg, D. R., Syan, R., Young-Lin, N., Comiter, C. V., Enemchukwu, E.
2019
 - **Transvaginal Suture-Based Repair.** *The Urologic clinics of North America*
Enemchukwu, E. A.
2019; 46 (1): 97–102
 - **Transvaginal Suture-Based Repair** *UROLOGIC CLINICS OF NORTH AMERICA*
Enemchukwu, E. A.
2019; 46 (1): 97–+
 - **Exploring the bowel and bladder dysfunction relationship in a multiple sclerosis population**
Jericevic, D. K., Peyronnet, B., Rude, T., Enemchukwu, E., Palmerola, R., Sussman, R., Pape, D., Rosenblum, N., Sammarco, C., Zhovtis-Ryerson, L., Kister, I., Howard, J., Krupp, et al
WILEY.2019: S125–S126

- **Basic Evaluation of the Patient with Pelvic Floor Dysfunction** *Challenging Clinical Scenarios in Female Pelvic Medicine*
Syan, R., Enemchukwu, E., Dobberfuhl, A., Comiter, C.
Springer International Publishing.2019
- **Rates and Risk Factors for Future Stress Urinary Incontinence Surgery after Pelvic Organ Prolapse Repair in a Large Population-based Cohort in California** *UROLOGY*
Syan, R., Dallas, K. B., Sohlberg, E., Rogo-Gupta, L., Elliott, C. S., Enemchukwu, E. A.
2019; 123: 81–86
- **Association Between Concomitant Hysterectomy and Repeat Surgery for Pelvic Organ Prolapse Repair in a Cohort of Nearly 100,000 Women** *OBSTETRICS AND GYNECOLOGY*
Dallas, K., Elliott, C. S., Syan, R., Sohlberg, E., Enemchukwu, E., Rogo-Gupta, L.
2018; 132 (6): 1328–36
- **Association Between Concomitant Hysterectomy and Repeat Surgery for Pelvic Organ Prolapse Repair in a Cohort of Nearly 100,000 Women.** *Obstetrics and gynecology*
Dallas, K., Elliott, C. S., Syan, R., Sohlberg, E., Enemchukwu, E., Rogo-Gupta, L.
2018
- **Rates and Risk Factors for Future Stress Urinary Incontinence Surgery After Pelvic Organ Prolapse Repair in a Large Population Based Cohort in California.** *Urology*
Syan, R., Dallas, K. B., Sohlberg, E., Rogo-Gupta, L., Elliott, C. S., Enemchukwu, E. A.
2018
- **Current Role of Urethrolisis and Partial Excision in Patients Seeking Revision of Anti-Incontinence Sling.** *Female pelvic medicine & reconstructive surgery*
Drain, A., Enemchukwu, E., Shah, N., Syan, R., Rosenblum, N., Nitti, V. W., Brucker, B. M.
2018
- **CONCOMITANT HYSTERECTOMY LOWERS THE RATE OF RECURRENT PROLAPSE SURGERY FOR ALL COMPARTMENTS IN A COHORT OF OVER 100,000 WOMEN**
Enemchukwu, E., Dallas, K., Syan, R., Sohlberg, E., Elliott, C., Rogo-Gupta, L.
WILEY.2018: S556
- **IS PROPHYLACTIC STRESS INCONTINENCE SURGERY NECESSARY AT THE TIME OF PELVIC ORGAN PROLAPSE REPAIR? - RATES OF FUTURE SURGERY IN A LARGE POPULATION BASED COHORT IN CALIFORNIA**
Syan, R., Dallas, K., Sohlberg, E., Rogo-Gupta, L., Elliott, C., Enemchukwu, E.
WILEY.2018: S567
- **Tibial Nerve and Sacral Neuromodulation in the Elderly Patient** *Curr Bladder Dysfunct Rep*
Sohlberg, E., Greenberg, D., Enemchukwu, E.
2018 ; 288 (13)
- **Racial and Socioeconomic Disparities in Short-term Urethral Sling Surgical Outcomes** *UROLOGY*
Dallas, K. B., Sohlberg, E. M., Elliott, C. S., Rogo-Gupta, L., Enemchukwu, E.
2017; 110: 70–75
- **CO2 Laser Treatment is Effective for Symptoms of Vaginal Atrophy** *JOURNAL OF UROLOGY*
Anger, J. T., Enemchukwu, E. A.
2017; 198 (6): 1229–30
- **THE EFFECT OF MIXED URINARY INCONTINENCE ON CATHETERIZATION RATE AFTER INTRADETRUSOR ONABOTULINUMTOXINA: IS STRESS INCONTINENCE PROTECTIVE?**
Glass, D., Hoffman, D. S., Enemchukwu, E. A., Brucker, B. M., Nitti, V. W.
WILEY-BLACKWELL.2017: S149–S150
- **Abdominal Imaging Following Urinary Reconstruction: Recommendations and Pitfalls** *CURRENT BLADDER DYSFUNCTION REPORTS*
Davenport, M. T., Enemchukwu, E. A.
2016; 11 (4): 291–99
- **EFFICACY AND TOLERABILITY OF MIRABEGRON IN MULTIPLE SCLEROSIS: A PROSPECTIVE**
Rude, T. L., Enemchukwu, E., Sammarco, C., Nitti, V., Brucker, B.

WILEY-BLACKWELL.2016: S49

- **Transvesical Repair of Vesicovaginal Fistula** *Hinman's Atlas of Urologic Surgery*
Rosenblum, N., Enemchukwu, E.
2016
- **MANAGEMENT OF PATIENTS SEEKING REVISION OF ANTI-INCONTINENCE SLING: OUTCOMES OF URETHROLYSIS VS. PARTIAL EXCISION**
Drain, A., Enemchukwu, E., Nitti, V., Brucker, B.
Society of Urodynamics and Female Pelvic Medicine and Urogenital reconstruction.
2016
- **DIAGNOSIS OF GENITOURINARY FISTULAE** *Textbook of Female Urology and Urogynecology*
Brucker, B., Enemchukwu, E.
2016
- **Autologous Pubovaginal Sling for the Treatment of Concomitant Female Urethral Diverticula and Stress Urinary Incontinence.** *Urology*
Enemchukwu, E., Lai, C., Reynolds, W. S., Kaufman, M., Dmochowski, R.
2015; 85 (6): 1300-1303
- **Comparative Revision Rates of Inflatable Penile Prosthesis Using Woven Dacron (R) Fabric Cylinders** *JOURNAL OF UROLOGY*
Enemchukwu, E. A., Kaufman, M. R., Whittam, B. M., Milam, D. F.
2013; 190 (6): 2189-2193
- **Safety and Efficacy of Sling for Persistent Stress Urinary Incontinence After Bulking Injection** *UROLOGY*
Koski, M. E., Enemchukwu, E. A., Padmanabhan, P., Kaufman, M. R., Scarpero, H. M., Dmochowski, R. R.
2011; 77 (5): 1076-1080