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Bio

CLINICAL FOCUS

- Urology
- Infertility, Male
- Erectile Dysfunction
- Peyronie's Disease
- Hypogonadism, Male
- Men's Health
- Varicocele

ACADEMIC APPOINTMENTS

- Clinical Instructor, Urology

PROFESSIONAL EDUCATION

- Residency: UCLA Urology Residency CA
- Medical Education: UCLA David Geffen School Of Medicine (2020) CA

Publications

PUBLICATIONS

- **Urine microbes and predictive metagenomic profiles associate with abnormalities in sperm parameters: implications for male subfertility.** *F&S science*

  Osadchiy, V., Belarmino, A., Kianian, R., Sigalos, J. T., Furtado, T. P., Ancira, J. S., Kanie, T., Mangum, S. F., Tipton, C. D., Hsieh, T. M., Mills, J. N., Eleswarapu, S. V.

  2024; 5 (2): 163-173

- **Combination clomiphene citrate and anastrozole duotherapy improves semen parameters in a multi-institutional, retrospective cohort of infertile men.** *Translational andrology and urology*

  Osadchiy, V., Munoz-Lopez, C., Jiang, T., Naelitz, B. D., Parekh, N., Vij, S. C., Mills, J. N., Lundy, S. D., Eleswarapu, S. V.

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- **Semen microbiota are dramatically altered in men with abnormal sperm parameters.** *Scientific reports*
  Osadchiy, V., Belarmino, A., Kianian, R., Sigalos, J. T., Ancira, J. S., Kanie, T., Mangum, S. F., Tipton, C. D., Hsieh, T. M., Mills, J. N., Eleswarapu, S. V.
  2024; 14 (1): 1068
- **Endocrine disruptors and male sexual health.** *The journal of sexual medicine*
  Osadchiy, V., Eleswarapu, S. V.
  2023; 21 (1): 1-3
- **The Seminal Microbiome and Male Factor Infertility.** *Current sexual health reports*
  Osadchiy, V., Mills, J. N., Mayer, E. A., Eleswarapu, S. V.
  2020; 12 (3): 202-207
- **Semen static oxidation-reduction potential is not helpful in evaluating male fertility.** *Andrology*
  Furtado, T. P., Osadchiy, V., Furtado, M. H.
  2025; 13 (6): 1432-1438
- **Penile cancer awareness and knowledge among adult patients in an ambulatory urology clinic.** *Translational andrology and urology*
  Kamkari, N. A., Osadchiy, V., Wood, E. L., Williams, K. C., Piqueiras, E., Donin, N. M.
  2025; 14 (4): 1129-1137
- **Epigenetic aging of semen is associated with inflammation.** *Epigenetics*
  Feng, J., Rubbi, L., Kianian, R., Mills, J. N., Osadchiy, V., Sigalos, J. T., Eleswarapu, S. V., Pellegrini, M.
  2024; 19 (1): 2436304
- **Understanding Pediatric Experiences With Symptomatic Varicoceles: Mixed Methods Study of an Online Varicocele Community.** *JMIR formative research*
  Sollender, G. E., Jiang, T., Finkelshtein, I., Osadchiy, V., Zheng, M. H., Mills, J. N., Singer, J. S., Eleswarapu, S. V.
  2024; 8: e50141
- **The Promise of Artificial Intelligence in Peyronie's Disease.** *Current urology reports*
  Furtado, T. P., Osadchiy, V., Eleswarapu, S. V.
  2024; 26 (1): 3
- **Collagenase Clostridium histolyticum for Peyronie's disease: a contemporary atlas of complications and their management.** *Sexual medicine reviews*
  Furtado, T. P., Osadchiy, V., Andino, J. J., Eleswarapu, S. V., Mills, J. N.
  2024; 12 (3): 491-496
- **Cannabis and male sexual health: contemporary qualitative review and insight into perspectives of young men on the internet.** *Sexual medicine reviews*
  Shahinyan, G. K., Hu, M. Y., Jiang, T., Osadchiy, V., Sigalos, J. T., Mills, J. N., Kachroo, N., Eleswarapu, S. V.
  2023; 11 (2): 139-150
- **Guideline-Nonconformant Investigational Treatments for Erectile Dysfunction: What are Patients Learning?** *Urology*
  Hu, M. Y., Ho, D. R., Weinberger, J. M., Osadchiy, V., Mills, J. N., Eleswarapu, S. V.
  2023; 173: 111-118
- **Temporal Changes of Clomiphene on Testosterone Levels and Semen Parameters in Subfertile Men.** *The world journal of men's health*
  Jiang, T., Sigalos, J. T., Osadchiy, V., Santamaria, A., Zheng, M. H., Modiri, N., Regets, K. V., Mills, J. N., Eleswarapu, S. V.
  2023; 41 (1): 198-203
- **3D-printed phantoms to quantify accuracy and variability of goniometric and volumetric assessment of Peyronie's disease deformities.** *International journal of impotence research*
  Walker, D. T., Jiang, T., Santamaria, A., Osadchiy, V., Daniels, D., Sturm, R. M., Mills, J. N., Eleswarapu, S. V.
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- **Initial gonadotropin levels and sperm parameters differentiate the response to clomiphene citrate in subfertile men.** *Translational andrology and urology*
  Jiang, T., Osadchiy, V., Santamaria, A., Zheng, M. H., Modiri, N., Sigalos, J. T., Regets, K. V., Mills, J. N., Eleswarapu, S. V.

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- **Impact of the COVID-19 Pandemic on Patient Preferences and Decision Making for Symptomatic Urolithiasis.** *Journal of endourology*
  Jiang, T., Osadchiy, V., Weinberger, J. M., Zheng, M. H., Owen, M. H., Leonard, S. A., Mills, J. N., Kachroo, N., Eleswarapu, S. V.
  2021; 35 (8): 1250-1256
- **Digital ethnographic analysis of prostate cancer discussions on social media.** *BJUI compass*
  Eleswarapu, S. V., Jiang, T., Mills, J. N., Osadchiy, V.
  2021; 2 (2): 82-85
- **Low Testosterone on Social Media: Application of Natural Language Processing to Understand Patients' Perceptions of Hypogonadism and Its Treatment.** *Journal of medical Internet research*
  Osadchiy, V., Jiang, T., Mills, J. N., Eleswarapu, S. V.
  2020; 22 (10): e21383
- **Social Media Sensationalism in the Male Infertility Space: A Mixed Methodology Analysis.** *The world journal of men's health*
  Zaila, K. E., Osadchiy, V., Shahinyan, R. H., Mills, J. N., Eleswarapu, S. V.
  2020; 38 (4): 591-598
- **Is It All in My Head? Self-reported Psychogenic Erectile Dysfunction and Depression Are Common Among Young Men Seeking Advice on Social Media.** *Urology*
  Jiang, T., Osadchiy, V., Mills, J. N., Eleswarapu, S. V.
  2020; 142: 133-140
- **Popularity and worldwide reach of targeted, evidence-based internet streaming video interventions focused on men's health topics.** *Translational andrology and urology*
  Zaila, K. E., Osadchiy, V., Anderson, A. S., Eleswarapu, S. V., Mills, J. N.
  2020; 9 (3): 1374-1381
- **Efficacy of a preprostatectomy multi-modal penile rehabilitation regimen on recovery of postoperative erectile function.** *International journal of impotence research*
  Osadchiy, V., Eleswarapu, S. V., Mills, S. A., Pollard, M. E., Reiter, R. E., Mills, J. N.
  2020; 32 (3): 323-328
- **Understanding Patient Anxieties in the Social Media Era: Qualitative Analysis and Natural Language Processing of an Online Male Infertility Community.** *Journal of medical Internet research*
  Osadchiy, V., Mills, J. N., Eleswarapu, S. V.
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