Stanford



Nichole Tyson MD

- Clinical Professor, Obstetrics & Gynecology
- Clinical Professor (By courtesy), Pediatrics

CLINICAL OFFICE (PRIMARY)

• Center for Academic Medicine Obstetrics and Gynecology

453 Quarry Rd MC 5317

Palo Alto, CA 94304

Bio

BIO

Nichole Tyson MD is a Clinical Professor of Obstetrics and Gynecology at Stanford University School of Medicine. She specializes in Pediatric and Adolescent Gynecology (PAG). For over 20 years, Dr. Tyson has partnered with girls and their families as they journey from childhood through adolescence and into adulthood. Dr. Tyson enjoys solving complex problems as well as common concerns that can be overlooked and challenging to girls and young women. She is been recognized locally, nationally and internationally a leader in the field and skilled and experienced surgeon caring for patients with endometriosis, adnexal masses and variations in urogenital anatomy.

As a Pediatric and Adolescent Gynecologist, she specializes in problems such as abnormal periods, hormone management and adolescent contraception in people with underlying medical conditions, pelvic masses, differences of sex development and complex utero-vaginal anatomy.

She has been a leader on a number of national medical committees, including Vice President of the North American Society of Pediatric and Adolescent Gynecology (NASPAG), immediate past-chair of the American Association of Gynecologic Laparoscopy (AAGL) Pediatric and Adolescent Gynecology special interest group and associate member of the Contraception Committee for the International Federation of Gynecology and Obstetrics (FIGO). She is an active contributor to the peer reviewed literature in pediatric and adolescent gynecology, obstetrics and gynecology, contraception and laparoscopic surgery. Dr. Tyson also has extensive experience with the consumer press as an adolescent gynecology expert for numerous online articles in such magazines as Seventeen, Self and NY Times.

She is the Chief of Pediatric and Adolescent Gynecology at Stanford Children's Hospital and the Director of Mentorship and Coaching for the Ob/Gyn Department. She is passionate about teaching, mentorship and coaching, working closely with medical students, residents and fellows. She is an innovator in education, both developing and and implementing numerous curricula in Gynecology, Pediatric Adolescent Gynecology, Simulation education, Surgical Coaching and Leadership and Professionalism. She is currently working as a chief editor for two PAG textbooks-one titled PAG essentials and the other, the first ever PAG surgical textbook, both due for publication in 2024-2025.

CLINICAL FOCUS

- · Pediatric Adolescent Gynecology
- Gynecology

ACADEMIC APPOINTMENTS

- Clinical Professor, Obstetrics & Gynecology
- · Clinical Professor (By courtesy), Pediatrics

ADMINISTRATIVE APPOINTMENTS

- Director, Mentorship & Coaching, Stanford University, Department of Ob/Gyn, (2023- present)
- Chief, Pediatric Adolescent Gynecology, Stanford Children's Hospital, (2022- present)
- Inpatient Gynecology Clerkship Director, Stanford University School of Medicine, (2021- present)
- Assistant Residency Program Director, Obstetrics and Gynecology, Stanford University School of Medicine, (2021-2022)
- Section Lead, Hematology & Gynecology Joint Clinic, Stanford University School of Medicine, Lucile Packard Children's Hospital, (2021- present)
- Chair, Pediatric & Adolescent Subspecialty Group, Kaiser Permanente, Northern California, (2015-2020)
- Director, Obstetrics & Gynecology Teen Clinic, Kaiser Permanente, Northern California, (1999-2020)
- Lead, Family Planning, International Collaborative, Kaiser Permanente, Northern California, (2018-2020)

HONORS AND AWARDS

- Top 10% reviewer, Journal of Minimally Invasive Surgery (2023)
- Outstanding Residency Teaching Award, University of California, Davis (2016, 2019)
- Presidents Award, North American Society of Pediatric & Adolescent Gynecology (NASPAG) (2018)
- Top Doctors, Sacramento Magazine (2007, 2016, 2017, 2020)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Advocacy Committee Chair, North American Society for Pediatric and Adolescent Gynecology (2017 2021)
- Chair, Pediatric Adolescent Gynecology Special Interest Group, American Association of Gynecologic Laparoscopists (AAGL) (2021 2022)
- Annual Clinical Meeting Sponsored Workshop Chair, North American Society for Pediatric and Adolescent Gynecology (2020 2022)
- Vice President, North American Society for Pediatric and Adolescent Gynecology (2022 present)
- Contraception Committee member, International Federation of Gynecology and Obstetrics (FIGO) (2021 present)
- Contraceptive Equity Expert Work Group, American College of Obstetrics and Gynecology (2020 present)
- LARC Work Group, American College of Obstetrics and Gynecology (2013 2020)
- Wellness Committee, ACOG District IX (2020 present)
- Social Media Committee, North American Society for Pediatric and Adolescent Gynecology (2018 present)
- International Task Force, North American Society for Pediatric and Adolescent Gynecology (2019 present)
- Annual Clinical Meeting Program committee, North American Society for Pediatric and Adolescent Gynecology (2018 present)
- Development committee, North American Society for Pediatric and Adolescent Gynecology (2019 present)
- Education, Website, Membership Committees, North American Society for Pediatric and Adolescent Gynecology (2013 2017)
- Editorial Board, Journal of Pediatric and Adolescent Gynecology (2014 present)
- Board member at large, North American Society for Pediatric and Adolescent Gynecology (2017 2020)
- Education Committee Chair, North American Society for Pediatric and Adolescent Gynecology (2017 2019)
- Fellow, American College of Obstetrics and Gynecology (2002 present)
- Adolescent Committee, American College of Obstetrics and Gynecology (2004 2007)
- Affiliate fellow, Society of Family Planning (2012 present)
- Member, American Medical Association (1999 present)

- Member, American Medical Women's Association (2020 present)
- Medical Student President, American Medical Women's Association (1994 1995)
- Medical Student Vice President, American Medical Women's Association (1993 1994)

PROFESSIONAL EDUCATION

- Board Certification: Focused Practice in Pediatric and Adolescent Gynecology, American Board of Obstetrics and Gynecology (2018)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2001)
- Residency: UC Davis Dept of Obstetrics and Gynecology (1999) CA
- Focused Practice Designation, American Board of Obstetrics and Gynecology, Pediatric and Adolescent Gynecology (2018)
- Board Certification, American Board of Obstetrics and Gynecology, American Board of Obstetrics and Gynecology, Obstetrics and Gynecology (2001)
- Residency, University of California, Davis, Obstetrics and Gynecology (1999)
- Medical Education: Tufts University School of Medicine (1995) MA
- Medical Education, Tufts University School of Medicine, Boston, Massachusetts (1995)

LINKS

- Wrote & developed first ever FIGO Podcasts- 3 part series-Adolescent Contraception: https://open.spotify.com/show/7ngAEx0ohyoqSCka0U4HYC
- Created and Host North American Society of Pedi/Adolesc GYN Annual Clinical Research Meeting Podcast: https://podcasts.apple.com/us/podcast/naspag-acrm-2022/id1602776409?i=1000546550323
- Co-host of the JPAG podcast: https://podcasts.apple.com/us/podcast/jpag/id1468741981
- What is Pediatric Adolescent Gynecology?: https://med.stanford.edu/cme/stanford-medcast.html
- Managing LARC challenges: https://www.pathlms.com/acogwebinars/courses/8754/video_presentations/115740
- Catamenial Epilepsy Treatment Approaches: What a Gynecologist Needs You to Know: https://www.neurologyadvisor.com/topics/epilepsy/catamenial-epilepsy-menstrual-related-epilepsy-treatment-gynecologist/
- LARC patient education video: https://vimeopro.com/northvalleymultimedia/larc-video-2018
- Telehealth & Pediatric Adolescent Gynecology: https://www.dropbox.com/s/0ch4hmhfyswg25b/zoom_1.mp4?dl=0

Research & Scholarship

RESEARCH INTERESTS

- Adolescence
- · Professional Development

Publications

PUBLICATIONS

- Surgical Considerations in the Management of Adolescent Endometriosis An Expert Commentary. Journal of minimally invasive gynecology
 Tyson, N., Shim, J., Lee, T., King, C. R., Md, J. E., Hornstein, M. D., Laufer, M. R.
 2024
- FIGO position statement on comprehensive sexuality education. International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics

Koch, M., Tyson, N., Bhuinneain, G. M., Kasliwal, A., Conry, J., Sridhar, A. 2024; 164 (2): 531-535

• Evaluation and Management of Endometriosis in the Adolescent. Obstetrics and gynecology

Shim, J. Y., Laufer, M. R., King, C. R., Lee, T. T., Einarsson, J. I., Tyson, N. 2023

• Going with the flow: the emergence of menstrual science. BMJ sexual & reproductive health

Tyson, N., Kciuk, O., Blumenthal, P. D.

2023

An adolescent with adnexal torsion presenting with severe hyponatremia JOURNAL OF PEDIATRIC SURGERY CASE REPORTS

Brookhart, C., Kciuk, O., Debiec, K., Smith, C., Tyson, N.

2023; 92

• Adolescent Contraception The Global Library of Women's Medicine (GLOWM)

Tyson, N., Labovsky, M., Oizerovich, S., Liu, S.

2023

 Corrigendum to "NASPAG Position Statement: Eliminating Period Poverty in Adolescents and Young Adults Living in North America" [Journal of Pediatric and Adolescent Gynecology Journal of Pediatric and Adolescent Gynecology

Harrison, M., Davies, S., Tyson, N., et al

2023: 260

• Pediatric Tubal Torsion and Bilateral Hydrosalpinx as Upper Abdominal Masses. Clinical pediatrics

Khorshid, A., Tyson, N. A.

2022: 99228221142125

• Elevating the Needs of Minor Adolescents in a Landscape of Reduced Abortion Access in the United States. The Journal of adolescent health: official publication of the Society for Adolescent Medicine

Hoopes, A. J., Maslowsky, J., Baca, M. A., Goldberg, J., Harrison, M. E., Hwang, L. Y., Romano, M., Tebb, K., Tyson, N., Grubb, L. K. 2022

• Pediatric and Adolescent Gynecologic Emergencies. Obstetrics and gynecology clinics of North America

Cizek, S. M., Tyson, N.

2022; 49 (3): 521-536

• Progestins of today and tomorrow. Current opinion in obstetrics & gynecology

Liu, S., Kciuk, O., Frank, M., Tyson, N.

2022

• Dobbs v. Jackson Decision: It's Time to Get Uncomfortable. Hospital pediatrics

Goldstein, R. L., Carlson, J. L., Tyson, N. A.

2022

 Menstruation: Environmental impact and need for global health equity. International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics

Harrison, M. E., Tyson, N.

2022

• Elevating the Needs of Minor Adolescents in a Landscape of Reduced Abortion Access in the United States Journal of Adolescent Health

Hoopes, A., Maslowsky, J., Baca, M., Goldberg, J., Harrison, M., Hwang, L., Romano, M., Tebb, K., Tyson, N., Grubb, L. 2022

NASPAG/SAHM Statement: The 21st Century Cures Act and Adolescent Confidentiality. Journal of pediatric and adolescent gynecology

Carlson, J., Goldstein, R., Hoover, K., Tyson, N.

2021; 34 (1): 3–5

 NASPAG/SAHM Statement: The 21st Century Cures Act and Adolescent Confidentiality. The Journal of adolescent health: official publication of the Society for Adolescent Medicine

Carlson, J., Goldstein, R., Hoover, K., Tyson, N.

2021; 68 (2): 426–28

• Differential Diagnosis of a Unique Vulvar Mass in an Adolescent. Obstetrics and gynecology

Chow, S., Doyle, A., Hammer, P., Tyson, N. A.

2021

• Subdermal Contraceptive Implant Insertion Trends and Retention in Adolescents. Journal of pediatric and adolescent gynecology

Lopez, M., Merchant, M., Postlethwaite, D., Tyson, N.

2020

• A Clinical Approach to Catamenial Epilepsy: A Review. The Permanente journal

Frank, S., Tyson, N. A.

2020; 24: 1-3

• Provision of Reproductive Health for Teens During a Pandemic J Pediatr Adolesc Gynecol

Tyson, N.

2020; 33 (4): 331

• Reproductive effects of obesity in adolescents Textbook of Pediatric and Adolescent Gynecology

Wellenstein, W., Tyson, N.

CRC Press.2020; second: 256-264.

• Adolescents and long-acting reversible contraceptives: beyond the basics. Current opinion in obstetrics & gynecology

Stanton, T. n., Cizek, S. n., Tyson, N. n.

2020

• A clinical approach to catamenial epilepsy Perm J

Frank, S. E., Tyson, N. A.

2020; 24 (19)

• Reproductive Health: Options, Strategies, and Empowerment of Women. Obstetrics and gynecology clinics of North America

Tyson, N. A.

2019; 46 (3): 409-430

Childhood-Onset Eosinophilic Granulomatosis with Polyangiitis with a Vulvar Granuloma: A Case Report and Review of the Literature. Journal of
pediatric and adolescent gynecology

Swain, C. A., Sherry, T. R., Tyson, N.

2019; 32 (4): 425-428

Childhood and adolescent obesity definitions as related to BMI, evaluation and management options. Best practice & research. Clinical obstetrics & gynaecology

Tyson, N., Frank, M.

2018; 48: 158-164

• HPV Update. Journal of pediatric and adolescent gynecology

Tyson, N.

2017; 30 (2): 262-264

• Laparoscopic Myomectomy of a Symptomatic Uterine Leiomyoma in a 15-Year-Old Adolescent. Journal of pediatric and adolescent gynecology

Salehi, P. P., Tyson, N.

2016; 29 (6): e87-e90

Committee Opinion No 672: Clinical Challenges of Long-Acting Reversible Contraceptive Methods. Obstetrics and gynecology

2016; 128 (3): e69-77

• Contraception Adolescent Medicine Today A Guide to Caring for the Adolescent Patient

Tyson, N., Simpson, E., Berlan, E.

2011: 233-253

• Care of the overweight adolescent including polycystic ovarian syndrome. Clinical obstetrics and gynecology

Zidenberg, N., Wright, S.

2008; 51 (2): 249-56

• Breast Disorders in Females Adolescent Medicine: the Requisites in Pediatrics

Huppert, J., Tyson, N.

Mosby Inc.2008: 146-151