Tanaka J. Dune, MD, FACOG

is a urogynecologist at the Center for Female Pelvic Health. She sees female patients for evaluation and treatment of a wide variety of pelvic floor disorders and urogynecologic conditions, detailed within the ‘Our Services’ section of this brochure.

Dr. Dune graduated from Queen’s University in Kingston, Ontario, Canada in 2005 and then from Wake Forest University School of Medicine in Winston-Salem, North Carolina, in 2009. After completing her residency in Obstetrics and Gynecology from Northwestern University in Chicago, Illinois, she went on to complete a fellowship in Female Pelvic Medicine and Reconstructive Surgery (aka Urogynecology) at Loyola University Medical Center in Illinois. At Loyola, Dr. Dune was trained by world renowned clinicians, surgeons and researchers in the surgical and non-surgical management of all pelvic floor disorders, in additional to her primary role of caring for patients. Dr. Dune now teaches and trains medical students and residents.

Dr. Dune is also an active researcher in the field of Urogynecology, with experience ranging from the basic, translational and clinical sciences. In particular, Dr. Dune has performed extensive research in the urinary microbiome since 2013, and she was presented with an award from the American Urogynecologic Society in 2015 for her work.

Dr. Dune has been actively involved nationally and internationally in the academic urogynecologic community. She is currently a member of the American Urogynecologic Society, and she is a fellow of the American Congress of Obstetrics and Gynecology.

Dr. Dune is dedicated to forming partnerships with each and every one of her patients, and is passionate about working together to facilitate patient education and personalized, well-rounded care.

If you would like to make an appointment with Dr. Dune, please call 212-746-4600.

Patrick Culligan, MD, FACOG, FACS

Dr. Culligan is the Director of Urogynecology at the Center for Female Pelvic Health within the Department of Urology at Weill Cornell Medicine. He provides women with clinical care for the full spectrum of pelvic floor disorders and urogynecologic conditions, including urinary incontinence, pelvic organ prolapse, fecal incontinence, frequent urinary tract infections, urinary urgency, fistulas, complications of vaginal mesh or slings requiring mesh removal, labial hypertrophy, and various complex gynecologic conditions.

Dr. Culligan graduated from Georgia Tech in 1989 and from the Mercer University School of Medicine in 1993. After completing his residency in Obstetrics and Gynecology with the Greenville Hospital System / University of South Carolina, he went on to a fellowship in Urogynecology and Reconstructive Pelvic Surgery at the Evanston Continence Center, Northwestern University Medical School where he trained extensively in the surgical and non-surgical management of all pelvic floor disorder such as pelvic organ prolapse, urinary incontinence, fecal incontinence.

Dr. Culligan’s first practice after fellowship training was with the University of Louisville Department of Obstetrics and Gynecology. In Louisville, Dr. Culligan became one of the first Urogynecologists in the U.S. to regularly perform the sacrocolpopexy operation laparoscopically.

Dr. Culligan’s clinical philosophy is centered on patient education and personalized treatment paths. Although he is widely known for his surgical techniques, Dr. Culligan always tries to find a non-surgical approach for his patients.

If you would like to make an appointment with Dr. Culligan, please call 212-746-4600.
Restoring Confidence, Control and Quality of Life

Like many women with common pelvic floor disorders such as incontinence, you may assume that you have no choice but to quietly endure your condition. Today, there are many treatments that can reverse these disorders and help you regain confidence and control.

The physicians and medical staff in Weill Cornell Medicine's Center for Female Pelvic Health at NewYork-Presbyterian/Weill Cornell Medical Center are dedicated to the special needs of women. We take the time to conduct a thorough consultation, interview and pelvic exam with each patient. Once we understand your concerns, specialized tests are performed to obtain an accurate diagnosis so that we can choose the procedure that is right for you. If surgery is necessary, you can take comfort in knowing that our doctors are highly skilled at the latest surgical techniques, including minimally invasive options.

What Is Urogynecology?

Urogynecology is an obstetrics and gynecology subspecialty that focuses on disorders of the female pelvic floor. Urogynecologists are specifically trained to treat pelvic floor disorder, including urinary or fecal incontinence, constipation or pelvic organ prolapse (displacement of the uterus and/or vagina). Prolapse and incontinence frequently occur together, and both conditions may result from damage to the pelvic floor after the delivery of a baby. Other factors may include heavy lifting, chronic coughing, severe constipation and obesity.

Our Services

In addition to the latest diagnostic tests, the Center for Female Pelvic Health offers comprehensive, state-of-the-art management of pelvic floor disorders, including all surgical and nonsurgical options for treating:

- Urinary incontinence
- Stress incontinence
- Urge incontinence
- Fecal incontinence
- Dysuria
- Urgency
- Frequency
- Nocturia
- Cystocele
- Rectocele
- Enterocele
- Uterine prolapse
- Constipation
- Vaginal vault prolapse

If You Need Surgery

Depending on your needs, urogynecologic surgery can include traditional, laparoscopic or robotic procedures. The surgeons at Weill Cornell Medicine's Center for Female Pelvic Health specialize in a broad range of minimally invasive procedures for the treatment of urinary incontinence, including vaginal slings and collagen injections. Weill Cornell Medicine's Urogynecology team are experts in all aspects of reconstructive and other urogynecologic procedures. A leader in state-of-the-art, minimally invasive surgical techniques, NewYork-Presbyterian/Weill Cornell Medical Center is a leading academic medical center in NYC consistently ranked one of the top hospitals in the area.

The benefits of robotic urogynecologic surgery include:
- Less bleeding
- Shorter hospital stays
- Less pain
- Less affected tissue
- Comprehensive visualization of the area requiring treatment
- Faster procedure

Clinical Studies

Weill Cornell Medicine's Department of Urology conducts ongoing clinical studies to investigate the benefits of some of the latest medical devices and pharmaceutical opportunities in the field of urogynecology. You may have the option to participate, if appropriate. If you are interested in being a candidate, please ask your doctor for more information about their clinical research studies currently underway.

Treatments

Pelvic floor disorders can be treated in a variety of ways depending on the severity of the condition. Nonsurgical treatments include:

- Pelvic muscle exercises, more commonly known as Kegel exercises
- Biofeedback to teach patients to control pelvic muscles through electronic or direct positive feedback
- Bladder diet, avoiding certain food and drinks
- Occulsive devices specially designed to block stress incontinence
- Pelvic floor electrical stimulation that delivers electrical currents to treat specific areas