



# *Meet the Expert*

**Peter N Schlegel, M.D.**

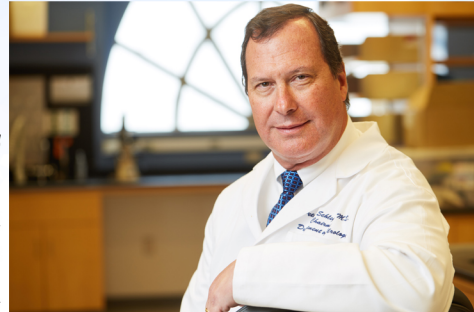
*James J Colt Professor and Chairman of Urology*

*Professor of Reproductive Medicine*

*E Darracott Vaughan Senior Associate Dean for Clinical Affairs*

*Weill Cornell Medicine, New York, NY, USA*

Dr. Schlegel has been recognized for his clinical and research activities in reproductive medicine and urology in over 300 peer-reviewed publications, over a hundred book chapters and reviews as well as by numerous national and international awards, including the Established Clinician Award from ESHRE, The Barringer Medal from the GU Surgeons and the Maurice Greenberg Distinguished Service Award.



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A graduate of the University of Massachusetts Medical School, Dr. Schlegel developed his academic urologic career during residency with definition of the neurovascular anatomy of the pelvis, research performed under Dr. Patrick Walsh at Johns Hopkins. This anatomical work helped to form the basis for the procedure of “nerve-sparing” radical retropubic prostatectomy (for prostate cancer). After completion of his residency at Hopkins, he developed a special interest in endocrine action and male reproductive function. After a fellowship at The Population Council at Rockefeller University, he joined the staff at Cornell’s Medical College, where he has developed his academic career.

## ***Major Research Interests***

Dr. Schlegel’s research spans areas of microsurgery, genetic evaluation, hormonal therapy and other aspects of male infertility management. He has developed novel hormonal therapies for men with impaired testosterone production, was principal investigator on US and international trials for GnRH agonists for prostate cancer, and has developed protocols for genetic testing of infertile men as well as to define the prognostic role of these tests in male infertility treatment. He has also performed and published on novel techniques for sperm retrieval for azoospermic men. His technique for sperm retrieval in men with non-obstructive azoospermia referred to as “microdissection TESE” has been adopted at many centers around the world as an optimal approach for treatment of men with the most severe forms of male infertility. He has treated over 4000 men with severe male infertility.

His contributions to patient care were also recognized by RESOLVE (Barbara Eck Manning Founders Award) in 2018. He is Immediate Past President of the American Society for Reproductive Medicine, and he is a former trustee of the American Board of Urology.

## ***Relation to Asian Journal of Andrology***

I have noted the important role that the *Asian Journal of Andrology* (AJA) has provided to this field. Notably, AJA has been prominent in bringing together review articles and summaries that crystalize the state-of-the-art knowledge in male reproductive medicine