

Primary Institution	Northwestern University Feinberg School of Medicine
Fellowship Director	Robert Brannigan, MD and Nelson Bennett, MD
Fellowship Administrator	Kelly Ross
Candidate Citizenship Requirement	<input checked="" type="checkbox"/> US only <input checked="" type="checkbox"/> US & Canadian <input type="checkbox"/> All Nationalities _____
Fellowship Duration	<input checked="" type="checkbox"/> 12 months <input type="checkbox"/> 24 months <input type="checkbox"/> Other _____ months
Type of Fellowship	<input type="checkbox"/> Sexual Medicine <input checked="" type="checkbox"/> Sexual & Reproductive Medicine
Research Available	<input checked="" type="checkbox"/> Mandatory <input type="checkbox"/> Optional <input checked="" type="checkbox"/> Clinical research <input type="checkbox"/> Laboratory research <input type="checkbox"/> Both
Fellowship Overview (300 words)	<p>The andrology fellowship is a one-year program designed to enhance expertise in medical and surgical management of male sexual, endocrine and reproductive health acquired by a urology trainee, particularly in the non-surgical disciplines. As a department, we strive to train physicians who are not only superior clinical care providers, but who will also pursue thoughtful research initiatives to help advance men’s health for the growing and aging male population.</p> <p>By program completion, fellows will have the expertise needed to provide comprehensive, contemporary subspecialty care, as well as, organize a multidisciplinary approach to male sexual dysfunction, endocrine dysfunction and male infertility care. Our goal is to train physicians who will not only be leaders the field of andrology, but also more broadly, in Urology.</p> <p>The fellow will participate in clinics and operative procedures with Dr. Brannigan and Dr. Bennett. The fellow will assist with office-based procedures, including percutaneous epididymal sperm aspiration (PESA), testicular biopsy, testicular sperm extraction (TESE), transrectal</p>

	<p>ultrasound (TRUS) of the prostate and seminal vesicle aspiration, vasectomy, duplex doppler penile ultrasound, testosterone pellet insertion, intercavernosal injections, intralesional injections (collagenase and verapamil), penile deformity assessment, and biothesiometry.</p> <p>The fellow will master with incrementally increasing autonomy throughout the year. Micro-TESE, microsurgical vasectomy reversal, vasectomy, microsurgical varicocelectomy, transurethral resection of the ejaculatory ducts (TURED), orchiectomy, orchiopexy, hydrocelectomy, spermatocelectomy, penile fracture repair, plaque incision/excision and grafting, penile prosthesis insertion, penile plication, and priapism shunting comprise the core andrology cases.</p> <p>Fellows are expected to attend weekly Andrology Conference, weekly departmental Urology Grand Rounds, and weekly departmental Pre-Op Conference. Additionally, the fellow will attend multidisciplinary conferences for female and male reproductive specialists, as well as, collaborate with reproductive endocrinologists in a clinical setting. Fellows are encouraged to participate in research with opportunities to present abstracts at national conferences and publish in high-impact journals.</p> <p>Our prior graduates have an outstanding record of accomplishment both during and after completion of their fellowship training. Over two thirds of graduates from our program currently hold academic appointments as andrology subspecialists within their respective academic departments.</p>
<p>Research Focus (300 words)</p>	
<p>Surgical Procedures Performed</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/>Crural ligation <input checked="" type="checkbox"/>Penile fracture repair <input checked="" type="checkbox"/>Plaque incision/excision and grafting <input checked="" type="checkbox"/>Penile implant <input type="checkbox"/> Penile revascularization <input checked="" type="checkbox"/>Penile plication <input checked="" type="checkbox"/>Priapism shunting <input type="checkbox"/> Vulvar surgery <input checked="" type="checkbox"/>Percutaneous sperm extraction <input checked="" type="checkbox"/>TESE <input checked="" type="checkbox"/>Varicocele ligation <input type="checkbox"/> Electroejaculation

	<input checked="" type="checkbox"/> Vasectomy <input checked="" type="checkbox"/> Vasovasostomy <input checked="" type="checkbox"/> Vasoepididymostomy <input checked="" type="checkbox"/> Other: Testicular Implants, transurethral resection of the ejaculatory ducts (TURED), orchiectomy, orchiopexy, hydrocelectomy, spermatocelectomy,
Office Procedures Performed	<input checked="" type="checkbox"/> Cavernosometry/cavernosography <input checked="" type="checkbox"/> Duplex Doppler Ultrasound <input checked="" type="checkbox"/> Intracavernosal injections <input checked="" type="checkbox"/> Intralesional injections <input checked="" type="checkbox"/> Penile deformity assessment <input checked="" type="checkbox"/> Testosterone pellet insertion <input checked="" type="checkbox"/> Other: Biothesiometry, semen analysis, trans rectal ultrasound (TRUS)
Conference Schedule	Weekly Andrology Conference. Weekly departmental Urology Grand Rounds Weekly departmental Pre-Op Conference. Additionally, the fellow will attend multidisciplinary conferences for female and male reproductive specialists.
Fellowship Application (PDF/Link)	http://www.feinberg.northwestern.edu/sites/urology/docs/AndrologyFellowshipApplication.pdf
Interview schedule (Free text)	TBD
Fellowship Website (Link)	http://www.feinberg.northwestern.edu/sites/urology/education/fellowships/andrology.html
Housing Options (Free Text)	Informational assistance provided
Prior Fellows & Contact Information (Free text)	Shane Russell 2005-2006 Joshua Modder 2006-2007 Tobias Kohler 2007-2008 Kenneth Poon 2008-2009 Eric Laborde 2009-2010 Jason Hedges 2010-2011 Sherwin Zargaroff 2011-2012

	Puneet Masson 2012-2013 James Kashanian 2014-2015 Jared Moss 2015-2016 Barbara Kahn 2016-2017	James Wren 2017-2018 Joshua Halpern 2018-2019
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