

Primary Institution	University of Miami
Fellowship Director	Ranjith Ramasamy, MD Nicholas Hauser, MD
Fellowship Administrator	Jackie Meneses Contact e-mail: Ramasamy@miami.edu; jmeneses@med.miami.edu Contact phone number: (305) 243-3246 Fax: (305) 243-6597
Candidate Citizenship Requirement	<input 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
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 type="checkbox"/> Clinical research <input type="checkbox"/> Laboratory research <input checked="" type="checkbox"/> Both
Fellowship Overview (300 words)	We see men with infertility, sexual dysfunction, penile abnormalities, scrotal/groin pain, testosterone deficiency syndrome as well as those seeking fertility preservation. Our clinical team includes 3 sub- specialty urologists, and an andrology lab director. We collaborate closely with the REI and oncologists. The clinical fellows have 80% clinical and 20% research / academic time. They are exposed to ~ 3 surgical cases/day for 2 days/week. The fellows also attend 1-2 clinic days/wk with an average of ~ 50 patients/day. Every other week the fellow will have their own half day clinic. It is expected that fellows become experts in penile duplex ultrasound, scrotal ultrasound, intracavernosal injections (for ED) and Xiaflex (for Peyronies disease). They will also be expected to gain experience in the andrology laboratory and learn to perform and interpret semen analysis. They will also learn about procedures involved in semen and testicular tissue cryopreservation. It is also expected that the fellows develop expertise in the surgical treatment of andrological problems (microsurgical reconstruction – vasectomy reversal, surgical retrieval of sperm – microdissection testicular sperm extraction, resection of prostatic duct cysts - TURED, infertility in men with spinal cord injury – PVS and EEJ, surgery on the penis for penile prosthesis, deformity, surgery for Peyronie’s disease – grafts).

Research Focus (300 words)	We have a very active research program with basic science projects on human testis models to evaluate genetics of male infertility as well as dedicated laboratory space to study animal models with low testosterone and Leydig stem cells. Our clinical research focuses on the genetic basis of infertility, clinical trials evaluating Natesto, Penile ultrasound, Xiaflex, and shockwave therapy for erectile dysfunction.
Surgical Procedures Performed	<input 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 type="checkbox"/> Priapism shunting <input type="checkbox"/> Vulvar surgery X Percutaneous sperm extraction <input checked="" type="checkbox"/> TESE, micro-TESE <input checked="" type="checkbox"/> Varicocele ligation <input checked="" type="checkbox"/> Electroejaculation <input checked="" type="checkbox"/> Vasectomy <input checked="" type="checkbox"/> Vasovasostomy <input checked="" type="checkbox"/> Vasoepididymostomy <input checked="" type="checkbox"/> Other: <u>MESA, TURED, partial orchiectomy, male sling, artificial urinary sphincter</u>
Office Procedures Performed	<input 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 type="checkbox"/> Other

Conference Schedule	Wednesdays: Lab/Research Meeting Thursdays: Urology Grand Rounds
Fellowship Application (PDF/Link)	https://www.dropbox.com/s/vrleb7tlxpkc1hf/UM%20Andrology%20Fellowship%20Application.docx?dl=0
Interview schedule (Free text)	Based on applicant availability; send email with interest.
Fellowship Website (Link)	http://urology.med.miami.edu/education/fellowships/reproductive-urology
Housing Options (Free Text)	
Prior Fellows & Contact Information (Free text)	<p>2016 – 2017: Raul Clavijo raulivanclavijo@gmail.com, Director of Sexual & Reproductive Medicine, University of California, Davis</p> <p>2017 – 2018: Robert Carrasquillo rjcarras@gmail.com, Director Men’s Health, Beth Israel Deaconess Medical Center</p> <p>2018 – 2019: Premal Patel premalpatel8@gmail.com, Assistant Professor, Director of Men’s Health</p> <p>2019-2020: Thomas A Masterson III Tmasterson@miami.edu, Assistant Professor, University of Miami, Thiago Lima thiagofernandesnl@gmail.com, Brazil</p>