

Accreditation Period: 2023-2026

## MAYO CLINIC FLORIDA JACKSONVILLE, FLORIDA



ANITA H. CHEN, MD Program Director



AAKRITI CARRUBBA, MD Associate Program Director

## FACULTY

Christopher C. DeStephano, MD, MPH Tri Dinh, MD Sherif A. El Nashar, MB, BCh, MD Matthew Robertson, MD Samuel E. Brown, MD

## **TWO YEAR PROGRAM**



2-Year Program					
Optional Degrees:	MPH MBA	MS	Other:	X None	
Number of Faculty					
	GYN Faculty:		UROGYN Faculty: 2		
	REI Faculty: 1		ONCOLOGY Faculty: 2		
	GU Faculty:		General Surgery Faculty:		
	Colorectal Faculty:		Other: MIGS Faculty: 2		
Residency Program Affiliation:	n: 🗌 Yes 🛛 No				
<b>Computer Simulation Center:</b>	🔀 Yes 🗌 No				
Training Labs					
	Cadaver lab	Animal	Lab	None	
	🛛 Dry Lab	Robotic	cs		
Office Surgery:	∐Yes No				
Contract/Agreement Letter:	Yes No				
	Stipend PGY-5 or 6: Yes No				
	Resident Teaching Yes No				
	Benefit Package: Yes No				
	OB obligation:	]Yes 🛛 No	If yes, please	describe obligation.	
	Junior Faculty	Yes No	Attending Priv	vileges Yes XNo	
	Moonlighting:	Yes XNo	Non-compete		
	Malpractice:	Yes No	Meeting supp	ort: Yes No	
				Other coverage obligations- specify: NA	
Assessed 14, Q, 1143/free sources					
Accept J1 & H1Visa applicants					
Dedicated Research Hours:	Hours/per week: 4				
	Hours/per month: 16				
Protected Academic:	Hours/per week: 4				
	Hours/per month: 16-20				
Clinical Focus/Special Interest					
	Reproductive Surgery		Oncology		
	Endometriosis/Pelvic Pain		Pelvic Reconstruction		
	Robotic Surgery		Pediatric/Adolescent		
	Hysteroscopic Surgery		Other:		

## **Description of Program**:

The program conducts fellowship training in a structured setting supervised by senior attending physicians who have completed subspecialty training and who are board-certified in their respective fields. The fellowship program also includes research training at Mayo Clinic as well as the basic science and simulation facilities located on-site.

Fellows are trained by experts in vaginal, hysteroscopic, laparoscopic, robotic, and open surgery. Fellows learn traditional surgical technique as well as innovative approaches including single-site surgery. Fellows are also trained to perform office procedures including hysteroscopy and trigger point injections. The department performs more than 1,000 surgical procedures annually, ensuring a robust, hands-on educational experience. Patients are referred from all over the globe to receive comprehensive management of fibroids, endometriosis, and complex pelvic pain care including medical, surgical, and novel treatments.

Fellows work with all faculty including Minimally Invasive Gynecologic Surgeons (MIGS), Urogynecologists (FPMRS), and Gynecologic Oncologists, and Reproductive Endocrinology and Infertility Specialists. Fellows also have the opportunity to learn from Interventional and Diagnostic Radiology, Pain Medicine, Urology, and Colorectal Surgery. Fellows see patients in clinic independently with the surgical consultants readily available for guidance and direction. The MIGS fellow takes home call and there are no obstetrics duties.

In general, eligible patients are offered minimally invasive surgery. Conventional laparoscopy is used preferentially, with robotic assistance reserved for cases where improved optics or access may prove beneficial. Teaching robotic surgery is enhanced with the availability of dual surgical consoles in the OR, which allows fellow and faculty to quickly switch roles between being an assistant and the primary surgeon during the case. Fellows also learn hysteroscopic procedures to treat the patients and allow for uterine preservation. Fellows are also trained in vaginal natural orifice transluminal endoscopic surgery (vNOTES) and vault suspension. Cystoscopic procedures for diagnosis or placement of therapeutic or prophylactic ureteral stents are commonly performed. Cystoscopy and hysteroscopy are routinely performed in the office, in addition to the OR.

Fellows take an active role in teaching peers, allied health staff, visiting residents, PGY-3 residents from the University of Florida OBGYN residency, PGY-1 residents from the Mayo Clinic Urology residency, and Mayo Clinic Alix School of Medicine students at the patient's bedside, during surgical procedures, and through formal didactic lectures.

The fellows are allocated four days of weekly OR time; additionally, fellows have a weekly half day of protected education time and an additional half day of protected research time every other week. Office procedures and clinic time are scheduled routinely into the fellows' weekly schedule at time periods most conducive to learning.

Fellows have full access to the simulation (SIM) center which is equipped with Da Vinci Robotic trainers, MimicMed robotic surgery trainers and conventional surgical trainers. The SIM center staff consistently updates program software. The task training room in the Simulation Center provides fellows with opportunities to practice skills and train on state-of-the-art devices offering a variety of learning opportunities.

Mayo Clinic provides multiple online resources for fellow education, accessible onsite as well as off campus (by remote access), through the Mayo Clinic intranet website. The Mayo Clinic medical library contains textbooks and journals for all specialties, as well as several computer terminals for online access. A complete library website with access to online textbooks and medical journals is available via the intranet. Fellows also have complete access to the personal library of all faculty members which includes all major texts and current journals in general gynecology, gynecologic oncology, urogynecology and pelvic floor surgery.

Fellows access medical search engines such as Pub Med, Medline and UpToDate through the library website. The fellow may download articles and chapters of interest or request a copy through email to the main Mayo library. Mayo Clinic also annually provides the fellowship a \$500.00 book fund which can be used to enhance specialty specific print resources.

Also available through the Center for Translational Science Activities (CTSA), fellows have access to different levels of statistical training, from moderate to advanced statistical techniques courses applicable to research and publication development. Through the CTSA, Mayo Clinic offers the opportunity for fellows to obtain a master's degree in clinical and translational science. A statistics course is required during the first year of fellowship unless previous graduate level statistical training has been completed.

The fellows are trained in research, taking advantage of the wide clinical spectrum of disease treated at the Mayo Clinic in Florida (MCF) as well as the basic science and simulation facilities located onsite. Fellows are given a one-hour didactic session with the research mentor weekly. In addition to clinical research, fellows participate in surgical simulation and surgical education research, as well as analysis of large national databases to discern trends and patterns of care. These efforts are supported by a Mayo Clinic center for translational science. Institutional grants and department funding is available to support the research efforts. For fellows interested in basic science research, in lieu of weekly protected research time, the fellow may opt to have 6 consecutive months of dedicated research time with a basic scientist faculty member (2 months in the first and second year, an additional 2 months in the second year, to run consecutively). Fellows are required to present research findings at least once during fellowship at the AAGL meeting and to submit their research findings in scholarly publications in peer-reviewed journals. Funding is provided for fellows to attend the annual AAGL meeting. Submission of research to SGS, ACOG, SGO, APGO/CREOG and other national meetings is highly encouraged. At the discretion of the program director, trip days and funding are available for any other national meeting where research is accepted for presentation.

The fellowship at MCF collaborates with a similar fellowship at Mayo Clinic in Arizona and Mayo Clinic Rochester for research, education, and training exchanges to enhance the fellowship training experience at all three Mayo Clinic institutions.