



*Accreditation Period: 2022-2027*

## NORTHWESTERN-McGAW CHICAGO, ILLINOIS



**LINDA C. YANG, MD, MS**  
Program Director



**SUSAN C. TSAI, MD**  
Associate Program Director



**ANGELA CHAUDHARI, MD**  
Associate Program Director

### FACULTY



**MAGDY P. MILAD, MD, MS**

**TWO YEAR PROGRAM**

2-Year Program	
<b>Optional Degrees:</b>	<input type="checkbox"/> MPH <input type="checkbox"/> MBA <input type="checkbox"/> MS <input type="checkbox"/> Other: <input checked="" type="checkbox"/> None
<b>Number of Faculty:</b>	
	GYN Faculty: 5      UROGYN Faculty: 4
	REI Faculty:      ONCOLOGY Faculty: 0
	GU Faculty: 1      General Surgery Faculty:
	Colorectal Faculty: 2      Other: 1
<b>Residency Program Affiliation:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Computer Simulation Center:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Training Labs:</b>	
	<input checked="" type="checkbox"/> Cadaver lab <input type="checkbox"/> Animal Lab <input type="checkbox"/> None
	<input checked="" type="checkbox"/> Dry Lab <input checked="" type="checkbox"/> Robotics
<b>Office Surgery:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Contract/Agreement Letter:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Stipend PGY-5 or 6: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Resident Teaching <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Benefit Package: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	OB obligation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No      If yes, please describe obligation. OB triage shifts
	Junior Faculty: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No      Attending Privileges: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Moonlighting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No      Non-compete clause: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Malpractice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No      Meeting support: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Malpractice tail coverage: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No      Other coverage obligations- specify:
<b>Accept J1 &amp; H1Visa applicants</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Dedicated Research Hours:</b>	Hours/per week: 1/2 day per week (average) Hours/per month:
<b>Protected Academic:</b>	Hours/per week: 1/2 day per week (average) Hours/per month:
<b>Clinical Focus/Special Interest:</b>	
	<input checked="" type="checkbox"/> Reproductive Surgery <input type="checkbox"/> Oncology
	<input checked="" type="checkbox"/> Endometriosis/Pelvic Pain <input type="checkbox"/> Pelvic Reconstruction
	<input checked="" type="checkbox"/> Robotic Surgery <input type="checkbox"/> Pediatric/Adolescent
	<input checked="" type="checkbox"/> Hysteroscopic Surgery <input checked="" type="checkbox"/> Other: VNOTES, gender-affirming care

## **Program Description:**

### **Fellowship in Minimally Invasive Gynecologic Surgery- Northwestern**

The Northwestern University Fellowship in Minimally Invasive Gynecologic Surgery is a two-year program accredited by AAGL, designed for individuals aspiring to acquire subspecialty training in advanced endoscopic procedures within the field of gynecology. Beyond honing surgical skills, our primary objective is to cultivate surgeon-scientists capable of delivering exceptional clinical care to women with complex gynecologic disorders. Moreover, we are committed to fostering independent investigators who will contribute to the advancement of knowledge in the realm of minimally invasive gynecologic surgery. Established in 2014, our fellowship achieved accreditation from AAGL in 2016, underscoring our dedication to maintaining the highest standards in training and education.

### **Clinical Experiences**

During clinical rotations, fellows will gain extensive experience in the evaluation and appropriate selection of medical or surgical treatment for complex benign gynecologic conditions. Our program recognizes the importance of addressing diverse healthcare needs, and fellows will be equipped to provide specialized care for conditions such as abnormal uterine bleeding, uterine leiomyomas, endometriosis, adenomyosis, benign ovarian neoplasms, chronic pelvic pain, and Mullerian anomalies. The clinical experience is enriched by exposure to a substantial volume of both simple and advanced endoscopic surgical cases. Under the direct supervision of our core program MIGS faculty, fellows will learn and gain mastery in laparoscopic, hysteroscopic, vaginal (including vNOTES), and robotic surgery. Fellows will also have the opportunity to master office procedures, including in-office hysteroscopy and gynecologic sonography.

Fellows will collaborate with subspecialists in the care of patients with complex cases of endometriosis, pelvic pain, and fibroids. This collaborative approach involves working closely with colorectal surgeons, urologic and urogynecologic reconstructive surgeons, other surgical specialists, PM&R physicians, and interventional radiologists at our institution. This multidisciplinary focus ensures that our trainees refine surgical skills and navigate complex cases through effective collaboration, preparing them for comprehensive care in minimally invasive gynecologic surgery.

Clinical rotations are located at Northwestern Memorial Hospital, located in the Streeterville neighborhood of downtown Chicago, with primary surgical cases occurring at Prentice Women's Hospital.

During the two-year program, fellows will have opportunities to pursue elective rotations aligned with individual clinical and research interests.

Call requirements: Fellows fulfill a combination of MIGS practice group night call and emergency room responsibilities at various intervals throughout the year. Additionally, they serve as the gynecologic service attending, overseeing all patients on the resident gynecologic service and providing ER and hospital consultations during the day. Fellows also participate in shift duties in Prentice Women's Hospital OB triage unit, where they attend to patients with obstetric-related complaints.

## **Educational Experiences**

While serving as gynecologic service attending on the inpatient gynecology service, fellows take on teaching responsibilities within the residency program, covering patient care, clinical decision-making, and resident physician management. They lead morning teaching rounds, provide guidance for inpatient consults, and act as junior attendings for emergent surgeries and surgical consults, fostering independence in their clinical training. The fellows take a central role in the weekly Endoscopy Rounds, curating a curriculum that incorporates a variety of simulation and didactic activities. They actively participate in teaching sessions, including preoperative conference, MIGS journal club, multidisciplinary fibroid and endometriosis conferences, gynecology simulation sessions, and anatomy labs. Additionally, fellows attend weekly departmental Grand Rounds and Morbidity and Mortality Conferences.

Our fellows benefit from the extensive academic and educational opportunities available at Northwestern University. They can engage in numerous Feinberg School of Medicine educational programs focusing on medical education, quality improvement, patient safety, and global health. Additionally, there are University-wide educational and professional development programs covering various topics, including bioethics, health equity, diversity and inclusion, and advocacy. Our fellows also receive tuition discounts for courses across various schools within Northwestern University.

Our program actively encourages fellows to participate in innovation and simulation, fostering a dynamic environment for advancing surgical education. Fellows have the chance to collaborate with the Innovations Lab, contributing to cutting-edge initiatives that enhance training methodologies and techniques.

## **Research Requirement**

As an integral component of the fellowship, fellows undertake an independent research project in collaboration with MIGS faculty and/or faculty within Northwestern University Feinberg School of Medicine. This research initiative is designed to culminate in a presentation at a national meeting and subsequent publication in a peer-reviewed journal. Dedicated time for research is allocated on a weekly basis, adjusted according to the surgical and rotation schedule. The MIGS division provides essential support with a dedicated research coordinator facilitating the research process, aiding in grant applications, IRB applications, and research design. Regular divisional meetings are conducted to discuss and enhance ongoing and future research projects.

Each fellow gives a Grand Rounds lecture at Northwestern on a MIGS topic of their choice and presents their research at our Annual Resident and Fellow Research Day. In addition to these research and scholarly activities, it is required that the fellow complete a minimum of one course in clinical research, research design, biostatistics, or epidemiology unless the fellow has documentation of recent (i.e., within 10 years) graduate level coursework in one or more of these topics or holds a graduate level degree in the required area(s). Optionally, fellows can pursue additional degrees such as MPH, MA, MBA, or MSCI (Master of Science in Clinical Investigation) during their fellowship, with tuition defrayment available through university benefits. These courses are integrated into the fellows' block schedule, with reading and coursework completed outside regular work hours.

Fellows attend the FMIGS Fellows Surgical Boot Camp annually and are encouraged to participate in and present research in various settings including the Advanced Robotics workshop, AAGL, SGS, APGO/CREOG, and ASRM.