



*Accreditation Period: 2018-2022*

---

## NORTHWESTERN-McGAW CHICAGO, ILLINOIS



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



**ANGELA CHAUDHARI, MD**  
Associate Program Director



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

### **FACULTY**

### **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>	<table border="1" style="width: 100%;"> <tr> <td>GYN Faculty: 6</td> <td>UROGYN Faculty: 5</td> </tr> <tr> <td>REI Faculty:</td> <td>ONCOLOGY Faculty: 1</td> </tr> <tr> <td>GU Faculty: 0</td> <td>General Surgery Faculty:</td> </tr> <tr> <td>Colorectal Faculty:</td> <td>Other: 2</td> </tr> </table>	GYN Faculty: 6	UROGYN Faculty: 5	REI Faculty:	ONCOLOGY Faculty: 1	GU Faculty: 0	General Surgery Faculty:	Colorectal Faculty:	Other: 2																		
GYN Faculty: 6	UROGYN Faculty: 5																										
REI Faculty:	ONCOLOGY Faculty: 1																										
GU Faculty: 0	General Surgery Faculty:																										
Colorectal Faculty:	Other: 2																										
<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>	<table border="1" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Cadaver lab</td> <td><input checked="" type="checkbox"/> Animal Lab</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input checked="" type="checkbox"/> Dry Lab</td> <td><input checked="" type="checkbox"/> Robotics</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Cadaver lab	<input checked="" type="checkbox"/> Animal Lab	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Dry Lab	<input checked="" type="checkbox"/> Robotics																					
<input checked="" type="checkbox"/> Cadaver lab	<input checked="" 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																										
	<table border="1" style="width: 100%;"> <tr> <td>Stipend PGY-5 or 6:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Resident Teaching</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Benefit Package:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>OB obligation:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td></td> <td>If yes, please describe obligation. OB triage call</td> </tr> <tr> <td>Junior Faculty:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Attending Privileges:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Moonlighting:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Non-compete clause:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Malpractice:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Meeting support:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td>Malpractice tail coverage:</td> <td><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No</td> </tr> <tr> <td></td> <td>Other coverage obligations- specify:</td> </tr> </table>	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 call	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:
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 call																										
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>	<table border="1" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Reproductive Surgery</td> <td><input type="checkbox"/> Oncology</td> </tr> <tr> <td><input checked="" type="checkbox"/> Endometriosis/Pelvic Pain</td> <td><input type="checkbox"/> Pelvic Reconstruction</td> </tr> <tr> <td><input checked="" type="checkbox"/> Robotic Surgery</td> <td><input type="checkbox"/> Pediatric/Adolescent</td> </tr> <tr> <td><input checked="" type="checkbox"/> Hysteroscopic Surgery</td> <td><input type="checkbox"/> Other:</td> </tr> </table>	<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 type="checkbox"/> Other:																		
<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 type="checkbox"/> Other:																										

## **Description of Program:**

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

The Northwestern University Fellowship in Minimally Invasive Gynecologic Surgery is an AAGL/SRS accredited two-year program for those seeking subspecialty training in advanced endoscopic procedures in gynecology. Our goal is to train surgeon scientists to provide excellent clinical and surgical care to women with complex gynecologic disorders as well as to become independent investigators. Our fellowship was established in 2014 and became accredited through AAGL in 2016.

The program accepts one fellow per year. Applications for fellowship will be available in January 2020 and must be submitted via the AAGL website (<https://www.aagl.org/service/fellowships>) by June 2020. Interviews are held in August and September to invited applicants.

### **Clinical Experiences:**

While on clinical rotations, fellows will obtain experience in evaluation and appropriate selection of medical or surgical treatment for complex, benign gynecologic conditions. These conditions include abnormal uterine bleeding, symptomatic fibroids, endometriosis, benign ovarian neoplasms, chronic pelvic pain and infertility. Fellows will be exposed to a large volume of simple and advanced endoscopic surgical cases in benign gynecology, reproductive surgery, urogynecology and oncology under direct faculty supervision. These experiences focus on laparoscopy, hysteroscopy, vaginal and robotic surgery for the treatment of uterine fibroids, advanced endometriosis, benign ovarian neoplasms, ovarian remnants, mullerian abnormalities and infertility. Fellows will also have the opportunity to become proficient in office procedures such as in office hysteroscopy, sonohysterography, colposcopy and cervical excision procedures.

Fellows also have the opportunity to rotate with Physical Medicine and Rehabilitation and physical therapists in the evaluation and treatment of chronic pelvic pain. With our PMR physician, various treatment options with compounded medications or injections will be discussed and utilized for the treatment of chronic pelvic pain.

Secondary to some of the surgeries being performed, patients may experience hormonal imbalances. Through the Center for Sexual Medicine and Menopause, fellows have the opportunity to learn various treatment modalities depending on patient symptoms.

Our first-year fellow spends 10 months at Prentice Women's Hospital, the main women's teaching hospital at the Northwestern Memorial Hospital, located in the Streeterville neighborhood of Chicago working with our core program MIGS faculty. The remainder of the year is spent at Northwestern Lake Forest Hospital located in the northern suburbs of Chicago.

Here, they work with our Lake Forest divisions of FPRMS, Gynecologic Oncology and MIGS performing pelvic floor reconstructive procedures, malignancy and other benign gynecology surgical cases. Second year fellows spend an additional 3 months at Lake Forest Hospital in order to give them a breadth of education with a variety of surgical faculty.

Call Requirements: Fellows have both MIGS practice group night call and emergency room call responsibilities intermittently throughout the year. They also have the opportunity to act as Gynecologic Service attending in week-long stints throughout their fellowship where they care for all patients on the resident gynecologic service and perform ER and hospital consultations during the day. In addition, our fellows take call in our OB triage unit where they care for women with obstetric related complaints.

### **Educational Experiences**

While acting as Gynecologic Service attending on the inpatient gynecology service, fellows will have teaching responsibilities within the residency program regarding patient care, clinical decision making, and resident physician management. Fellows will run morning teaching rounds, staff inpatient consults, and function as junior attendings for emergent surgeries and surgical consults allowing them to gain independence in their clinical training. Weekly Gynecology Endoscopy Rounds, curriculum containing a variety of simulation and didactic activities, is primarily created and run by the fellows. Within the residency programs, fellows participate in and assist in teaching various conferences including Fibroids conference and Pre-Operative conferences, gynecology simulations, and anatomy labs. Our fellows also attend weekly Grand Rounds and Mortality/Morbidity Conferences within the department and participate in monthly journal clubs with residents and attendings.

Our fellows also have access to Northwestern University's Simulation Center NCASE (Northwestern Center for Advanced Surgical Education), a state-of-the-art facility with both low and high-fidelity simulators to practice minimally invasive procedures and skills prior to the operating room.

All fellows give 1 Grand Rounds lecture at Northwestern on a MIGS topic of their choice and present at our Annual Resident and Fellow Research Day. This gives them education on how to give large group lectures at an academic institution.

All fellows attend the Annual Clinical and Surgical Updates in Gynecology course created and run by our MIGS faculty at Northwestern. This course is designed for the education of the Chicagoland community Ob/Gyns, and our fellows attend lectures by world-class faculty and also participate as lab faculty in the simulation portion of the course.

All fellows are required to attend FMIGS Boot Camp and encouraged to attend and present research at a variety of courses including Advanced Fellow Robotics courses, AAGL, SGS, APGO/CREOG and ASRM.

In addition, our fellows have the wider opportunities of being at a large academic institution. There are numerous Feinberg wide educational programs for attendings, residents and fellows in the arenas of medical education, quality improvement, patient safety, and global health. There are opportunities to attend University-wide educational experiences on diversity and inclusion and a wide breadth of topics. Our fellows have junior attending status, and as Instructors at Northwestern, receive tuition discounts for classes through a variety of schools at Northwestern.

### **Conferences and Didactics: Weekly/Biweekly**

#### Morbidity and Mortality Conference

Friday is the academic day for the entire Department of Obstetrics and Gynecology at Northwestern University. The day begins with the Morbidity and Mortality (M&M) Conference, in which interesting cases from each service are presented by members of the house staff and are followed by lively and thoughtful discussion from faculty, other members of the department, as well as consulting services.

#### Grand Rounds

Weekly Grand Rounds follow the M&M Conference and feature presentations from within our faculty, as well as many distinguished visiting guest speakers.

#### MIGS Fellow Lecture Series

A core MIGS Lecture Series Schedule supplements the experience gained on clinical rotations to round out the comprehensive post-graduate curriculum.

#### Indications/Preop Conference

The gynecology service meets weekly to discuss planned surgical procedures from the MIGS division as well as resident scheduled cases. This is an opportunity to review the cases to ensure proper preoperative evaluation either with imaging and or needed pathology.

#### Fibroid Conference

This monthly conference is solely dedicated to fibroids. Attendees of the conference include Interventional Radiology, MIGS attendings, Fellows, MIGS resident and the gynecology service. Interesting cases whether surgical or candidates scheduled for UFE are discussed extensively.

## Ob/Gyn Fellows Lecture Series

All obstetrics and gynecology fellows participate in quarterly lectures on statistics for research to better understand and assist in their research projects.

## Ob/Gyn Summer Series

Our obstetrics and gynecology residents organize a series of lectures every summer themed around non-clinical topics often addressing diversity/inclusion, ethics and wellness, and lecturers are drawn from Northwestern and the larger Chicago community. Our fellows are encouraged to attend and participate in these lectures.

## Research Requirement

As part of the fellowship, fellows are required to complete an independent research project with MIGS faculty and/or faculty within Northwestern University Feinberg School of Medicine. The research project should result in a presentation at a national meeting as well as publication in a peer-reviewed journal. Time for research will be weekly and allocated based on the surgical and rotation schedule. The MIGS division has a dedicated research coordinator to aid with the research process including grant applications, IRB applications and research design. Regular meetings occur as a division to discuss and improve current and future research projects.

The fellows attend a quarterly Fellows Research lecture series to address research design and statistics education.

Fellows are also required to enroll in one of numerous statistical/research design courses at Northwestern University. If desired, fellows have the options of also pursuing an MPH, MA, MBA, or MSCI (Master of Science in Clinical Investigation) during their fellowship. Tuition defrayment is available through University benefits. These courses are integrated into the fellows' block schedule with reading and coursework performed outside of regular work hours.

## Application Information

### How to Apply

Applications must be submitted through [American Association of Gynecologic Laparoscopists \(AAGL\)](#). All applications MUST be fully completed for an applicant to be considered for the program.

Appointments to the first-year of fellowship are made through the [National Resident Matching Program \(NRMP\)](#).

Please send us a copy of your Council on Resident Education in Obstetrics and Gynecology (CREOG) scores for supplemental documentation directly to our Fellowship coordinator, Jeremy Cornelius, at [jeremy.cornelius@nm.org](mailto:jeremy.cornelius@nm.org) .

### **Interview**

Our selected pool of applicants will be contacted for interviews on Northwestern University downtown medical campus and will be scheduled utilizing FMIGS Board Guidelines.

Interviews will be held designated Fridays from 10a-4pm allowing for a morning arrival and evening departure if desired. There will be no evening event scheduled the evening before. Candidates will have the opportunity to meet a variety of Faculty and Fellows throughout the day and will tour the downtown medical campus and the facilities of the Comprehensive Center for Gynecology.