



Accreditation Period: 2021-2025

**UPMC MAGEE-WOMENS HOSPITAL
UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE
PITTSBURGH, PENNSYLVANIA**



SUKETU M. MANSURIA, MD
Program Director



NICOLE DONNELLAN, MD
Associate Program Director

FACULTY

Sarah E. Allen, MD, Alison M. Zeccola, MD, Timothy A. Deimling, MD,
Gerald J. Harkins MD, Andrea S. Benton, MD, and Gretchen E. H. Makai, MD

TWO YEAR PROGRAM



2-Year Program

Optional Degrees: MPH MBA MS Other: Certificate in Clinical Research or Medical Education None

Number of Faculty:

GYN Faculty: 8	UROGYN Faculty:
REI Faculty:	ONCOLOGY Faculty:
GU Faculty:	General Surgery Faculty:
Colorectal Faculty:	Other:

Residency Program Affiliation: Yes No

Computer Simulation Center: Yes No

Training Labs:

<input type="checkbox"/> Cadaver lab	<input type="checkbox"/> Animal Lab	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Dry Lab	<input checked="" type="checkbox"/> Robotics	

Office Surgery: Yes No

Contract/Agreement Letter: Yes 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe obligation.
Junior Faculty:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Moonlighting:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Malpractice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Malpractice tail coverage:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Attending Privileges:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Non-compete clause:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Meeting support:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Other coverage obligations- specify:	

Accept J1 & H1Visa applicants Yes No

Dedicated Research Hours: Hours/per week: 1 day per week
Hours/per month:

Protected Academic: Hours/per week: 1 day per week
Hours/per month:

Clinical Focus/Special Interest:

<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: Myomectomy, Hysterectomy

Program Description:

The fellowship in Minimally Invasive Gynecologic Surgery at UPMC Magee-Womens Hospital is a two-year program set in a busy, tertiary-care, academic teaching hospital. Fellows benefit from the expertise, experience, and surgical volume of faculty members dedicated to minimally invasive surgery, in addition to the research resources and infrastructure provided by the world-renowned Magee-Womens Research Institute (MWRI).

The fellowship is comprised of three main components: clinical, academic and research. During the first year of training, emphasis is on perioperative evaluation, surgical skill acquisition and academic course work. The second year of fellowship provides continued surgical mentorship as well as an opportunity to gain more autonomy by serving as the attending on the resident teaching service with close back-up and support by the fellowship faculty.

CLINICAL

SURGERY: UPMC Magee-Womens Hospital is a high volume, tertiary care center with a large referral base. Faculty have a total of 10 OR days per week and the fellows participate in every case. The goal is to acquire the advanced surgical skills necessary to safely perform complex laparoscopic gynecologic surgery. Additionally, fellows serve as instructors to the residents in the OR. Over the course of the two years, the fellows will spend on average three days per week in the OR. As part of our expansion, fellows will rotate at UPMC Pinnacle for 6 weeks each year to work with dedicated robotics surgeon. Their role at UPMC Pinnacle will mainly be surgical with the majority of their time spent in the OR and, they will graduate as certified robotics surgeons.

Due to the varied backgrounds of the faculty in the MIGS program, fellows will graduate well versed in the following procedures:

Robotics

- Fellows will rotate at UPMC Pinnacle for 6 weeks each year. This rotation is with 4 high volume fellowship trained robotics surgeons and will concentrate on complex gynecologic procedures (endometriosis, fibroids, etc.). Fellows will graduate certified in robotics surgery.

Laparoscopy/Robotics

- Hysterectomy (total, supracervical and modified radical)
- Myomectomy
- Excision of endometriosis (including bowel/bladder/ureters surgery and a standardized approach to the frozen pelvis)
- Retroperitoneal dissection including ureterolysis and development of avascular spaces of the pelvis
- Presacral neurectomy
- Infertility (fimbrioplasty, endometriosis surgery for fertility, etc.)
- Treatment of vaginal agenesis and other Mullerian anomalies

Hysteroscopy

- Resection of submucosal fibroids
- Endometrial Ablation
- Synechiolysis

FACULTY OFFICES: The MIGS group has a large referral practice, and under the guidance of a faculty member, fellows see new patients referred for surgery. The focus of these office sessions is on pre-operative evaluation and decision-making. Further, division members staff the Fibroid Treatment Center as well as the Endometriosis/Chronic Pelvic Pain Center, which offer education in the multidisciplinary approach to care of these complex conditions. At the completion of their training, fellows will be proficient in the evaluation of chronic pelvic pain/endometriosis, fibroids, adnexal masses, infertility, and abnormal uterine bleeding.

INDEPENDENT OFFICE EXPERIENCES: The fellows see patients independently in the Minimally Invasive Gynecologic Surgery clinic. This is an opportunity for the fellows to gain autonomy in the evaluation of common ambulatory gynecologic conditions and become comfortable with the process of perioperative decision-making, planning and counseling. The fellows also serve as attendings in the resident outpatient acute gynecology clinic, supervising residents in the assessment of conditions including, but not limited to, ectopic pregnancies, vulvovaginal complaints, Bartholin gland cysts, PID, contraceptive counseling and wound checks. Fellows also cover the residents' preoperative clinic. In this clinic the fellows work with senior residents in the evaluation and management of patients referred for surgery through the resident teaching service.

CALL: The fellows take gynecologic call proportional to the total number of fellows and faculty members in the gynecology division. There are no call responsibilities for obstetrical patients.

MOONLIGHTING: Fellows have an opportunity to moonlight in both gynecology and obstetrics at various UPMC facilities. This is not a requirement and should not interfere with fellowship duties.

ACADEMIC

COURSE WORK: The fellowship collaborates with the University of Pittsburgh where fellows complete the REACH curriculum (Research Education in Advancing Investigative Careers for Housestaff and Fellows). This 8-week program teaches fundamental skills of clinical research to physicians in UPMC-affiliated residency and fellowship programs. REACH is offered by the Institute for Clinical Research Education (ICRE). REACH is ideally suited for medical professionals interested in participating in clinical research studies as an active member of a research team, or in gaining a better understanding of clinical research. With only a 2-month commitment (July–August), REACH delivers essential clinical research skills via high-quality courses taught by the ICRE's world-class faculty. Further information on the program can be found [here](#).

RESIDENT EDUCATION: During their second year, fellows serve as the primary teaching attending 2-4 days per month on the resident inpatient gynecology service. During this time, they round on the inpatient service and perform surgery with residents as their first assist. The fellows also oversee the longitudinal laparoscopic simulation curriculum, ultimately preparing the residents for their FLS/EMIGS exam. The fellows are responsible for the monthly MIGS conference (inclusive of case presentations, in-depth discussion of various MIS related topics, and surgical tutorials). The fellows also run a chicken lab every 5 weeks, which allows the fellows and residents to review laparoscopic skills and usage of electrosurgery in a realistic environment.

RESEARCH

Fellows have an average of one protected research day per week. Every fellow is expected to publish an IRB approved research study, as per AAGL FMIGS program guidelines. Additionally, they will learn how to prepare and present videos at national conferences. Through our association with the Magee- Womens Research Institute (MWRI) and our extensive patient database, the fellow will be able to design and execute prospective and retrospective trials under the mentorship of the program faculty.

At the completion of our fellowship, fellows will be extremely qualified minimally invasive gynecologic surgeons. Many graduates have pursued a career in academic medicine, training residents and fellows and assuming local and national leadership roles in the field of Women's Health.