

# Minimally Invasive Gynecologic Surgery

OG 355.99

## General Information

**COURSE CHAIR:** Matthew Siedhoff, MD

**STUDENT COORDINATOR:** Maya Williams

**E-MAIL:** [GroupOBGYNResidencyProgram@cshs.org](mailto:GroupOBGYNResidencyProgram@cshs.org)

**STUDENTS / PERIOD:** max 1 min 1

**DURATION:** 3 weeks

Please visit our [VSLO](#) catalog for dates and to submit your application.

## Requirement(s)

- Letter of Recommendation

## Description

The course provides an opportunity to work as a member of the Minimally Invasive Gynecologic Surgery (MIGS) team in the capacity of an intern with a focus on perioperative care and connecting the outpatient and inpatient setting for common gynecologic conditions requiring surgery.

## Course Objectives

1. Conduct a complete history and physical exam for patients presenting with acute and chronic pelvic pain, abnormal uterine bleeding and other uterine disorders, adnexal masses, and endometriosis.
2. List advantages and disadvantages of various medical and surgical treatments for these conditions.
3. Understand the notable relationships between these conditions and fertility.
4. Provide basic counseling on risks, benefits, and alternatives for common minimally invasive gynecologic surgeries.
5. Describe the pathophysiology and manifestations of endometriosis and uterine fibroids.
6. Improve knowledge of pelvic intra- and retroperitoneal anatomy by observation of advanced endoscopic dissections for complex fibroids and endometriosis.
7. Understand the functionality and utility of various hysteroscopic, laparoscopic, and robotic instrumentation.
8. Create a 5-min narrated MIGS surgical video presentation.
9. Actively participate on the MIGS team in all aspects of primary patient care, admission, evaluation, orders, surgery, and postoperative management.

## Student Experiences

### COMMON PROBLEMS/DISEASES:

- Endometriosis
- Uterine fibroids
- Abnormal uterine bleeding
- Other uterine disorders (intrauterine adhesions, polyps, adenomyosis)
- Acute and chronic pelvic pain
- Fertility surgery

**INPATIENT:** 80%

**OUTPATIENT:** 20%

**CONSULTATION:** 100%

**PRIMARY CARE:** 0%

### CLOSE CONTACT WITH:

- MIGS faculty
- Fellows
- Residents
- OR staff
- Office staff
- MIGS division administrator

## Additional Information

### EXPECTATIONS:

- Participate in morning and afternoon rounds for any inpatients (if applicable).
- Participate in weekend rounds for any inpatients (if applicable).
- Participate in any inpatient consultations or emergent evaluations.
- Present an article during Friday morning MIGS didactics in week 2.
- Create a narrated MIGS surgical video and present it during Friday morning MIGS didactics in week 3.

## Minimally Invasive Gynecologic Surgery

### Typical Schedule

Typical Schedule	Week One	Week Two	Week Three
<b>Monday</b>			
AM	OR	OR	Simulation
PM	OR	OR	Video work
<b>Tuesday</b>			
AM	OR	Clinic	OR
PM	Office HSCy	Clinic	OR
<b>Wednesday</b>			
AM	Didactics	Didactics	Didactics
PM	OR	OR	OR
<b>Thursday</b>			
AM	OR	OR	Clinic
PM	OR	OR	Clinic
<b>Friday</b>			
AM	FMIGS didactics	FMIGS didactics	FMIGS didactics
PM	Clinic	OR	Clinic