

Minimally Invasive Gynecologic Surgery

OG 355.99

General Information

COURSE CHAIR: Matthew Siedhoff, MD

STUDENT COORDINATOR: Morgan McKay

E-MAIL: 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)

- USMLE Step 1
- 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.

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Typical Schedule

	Week One			Week Two			Week Three		
Monday	Activity	Attending	Location	Activity	Attending	Location	Activity	Attending	Location
AM	OR	Wright	AHSP	OR	Wright	AHSP	Simulation	Truong	Sim center
PM	OR	Wright	AHSP	OR	Wright	AHSP	Video work	Truong/fellows	Sim center
Tuesday									
AM	OR	Siedhoff	ASC	Clinic	Wright	MGB	OR	Truong	Robot
PM	Office HSCy	Wright	MGB	Clinic	Siedhoff	MGB	OR	Truong	Robot
Wednesday									
AM	Didactics	n/a	Sim center	Didactics	n/a	Sim center	Didactics	n/a	Sim center
PM	OR	Siedhoff	AHSP	OR	Siedhoff	AHSP	OR	Siedhoff	AHSP
Thursday									
AM	OR	Truong	Robot	OR	Siedhoff	AHSP	Clinic	Wright	MGB
PM	OR	Truong	Robot	OR	Siedhoff	AHSP	Clinic	Wright	MGB
Friday									
AM	FMIGS didactics	All	Virtual	FMIGS didactics	All	Virtual	FMIGS didactics	All	Virtual
PM	Clinic	Truong	MGB	OR	Wright	AHSP	Clinic	Truong	MGB