HENRY FORD HEALTH SYSTEM
DETROIT and WESTBLOOM, MICHIGAN

ADDITIONAL FACULTY
Annmarie Vilkins, DO
Evan Theoharis, MD
Neil Simmerman, MD
Rabbie Hanna, MD
Roopina Sangha, MD, MPH
Jay Fisher, MD

TWO YEAR PROGRAM
# 2-Year Program

### Optional Degrees:
- MPH
- MBA
- MS
- Other: None

### Number of Faculty

<table>
<thead>
<tr>
<th>Faculty Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>GYN Faculty</td>
<td>7</td>
</tr>
<tr>
<td>UROGYN Faculty</td>
<td>1</td>
</tr>
<tr>
<td>REI Faculty</td>
<td></td>
</tr>
<tr>
<td>ONCOLOGY Faculty</td>
<td>1</td>
</tr>
<tr>
<td>GU Faculty</td>
<td></td>
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<tr>
<td>General Surgery Faculty</td>
<td></td>
</tr>
<tr>
<td>Colorectal Faculty</td>
<td></td>
</tr>
<tr>
<td>Other: 2 MIS-trained faculty</td>
<td></td>
</tr>
<tr>
<td>added over past three years;</td>
<td></td>
</tr>
<tr>
<td>1 associated faculty added</td>
<td></td>
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<tr>
<td>for office hysteroscopy</td>
<td></td>
</tr>
<tr>
<td>experience.</td>
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</tbody>
</table>

### Residency Program Affiliation:
- Yes
- No

### Computer Simulation Center:
- Yes
- No

### Training Labs

<table>
<thead>
<tr>
<th>Training Lab</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadaver lab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Animal Lab</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Dry Lab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robotics</td>
<td></td>
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</tbody>
</table>

### Office Surgery:
- Yes
- No

### Contract/Agreement Letter:
- Yes
- No

### Stipend PGY-5 or 6:
- Yes
- No

### Resident Teaching:
- Yes
- No

### Benefit Package:
- Yes
- No

### OB obligation:
- Yes
- No

- If yes, please describe obligation.
- The fellow covers 2 nights monthly of labor and delivery

<table>
<thead>
<tr>
<th>Junior Faculty</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Attending Privileges</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

### Moonlighting:
- Yes
- No

### Non-compete clause:
- Yes
- No

### Malpractice:
- Yes
- No

### Meeting support:
- Yes
- No

### Malpractice tail coverage:
- Yes
- No

- Other coverage obligations- specify:
- Fellow will cover two resident clinics monthly

### Accept J1 & H1 Visa applicants:
- Yes
- No

### Dedicated Research Hours:
- Hours/week: 20% of work schedule
- Hours/month: 32

### Protected Academic:
- Hours/week: 3
- Hours/month: 12

### Clinical Focus/Special Interest

<table>
<thead>
<tr>
<th>Focus/Special Interest</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Reproductive Surgery</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Oncology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endometriosis/Pelvic</td>
<td>✗</td>
<td></td>
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<tr>
<td>Pain</td>
<td></td>
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<tr>
<td>Pelvic Reconstruction</td>
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<tr>
<td>Robotic Surgery</td>
<td>✗</td>
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<tr>
<td>Pediatric/Adolescent</td>
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<tr>
<td>Hysteroscopic Surgery</td>
<td>✗</td>
<td></td>
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<tr>
<td>Other: Radiofrequency</td>
<td></td>
<td></td>
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<tr>
<td>fibroid ablation</td>
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Description of Program:
The fellowship program in Minimally Invasive Gynecologic Surgery (MIGS), sponsored by the Department of Women’s Health at the Henry Ford Health System, is an intensive two-year program, that benefits from the clinical volume and breadth of an urban-based integrated health system, with an affiliation with Wayne State University School of Medicine. The division of minimally invasive gynecology surgery began in 2003, and accompanies subspecialty divisions in urogynecology, oncology, reproductive medicine, and maternal fetal medicine. The training takes place at the Henry Ford Hospital in Detroit and the Henry Ford Hospital in West Bloomfield, where the fellow performs a full range of minimally invasive services, including robotic, straight laparoscopic and vaginal surgeries. The physical plant includes devoted robotic procedure rooms and a sophisticated medical simulation center. The program received accreditation in 2007, and as of 2020 will have graduated nine fellows who have gone on to work in both private and academic settings.

The clinical focus of the fellowship is benign surgical gynecology, and is dense with fibroid management, endometriosis, pelvic pain, and menstrual disorders. The chronic pelvic pain service is a multi-disciplinary clinic staffed by MIGS faculty, a pain psychologist, and physical therapists specializing in pelvic floor therapy. Many conservative and extirpative procedures for endometriosis will come through this clinic. The fellow operates at least 3 full days a week and attends clinics for chronic pelvic pain and surgical referrals. In addition, during the first year, the fellow operates one day weekly with the oncology division and rotates for one month in the urogynecology division.

The department of Women’s Health provides training for four residents per year, as well as rotating students from Wayne State University School of Medicine. The Fellow participates in the education of residents by assisting in simulation courses, proctoring in cadaver labs, and staffing resident clinics twice monthly. In any cases scheduled by the residents, the fellow functions as the primary faculty. Thus, the fellow is integrated into the organization and implementation of our curriculum in minimally invasive surgery. Women’s Health has certified our residents in the Fundamentals of Laparoscopic Surgery (FLS) course for many years, and the fellow does much of the proctoring of residents during their preparation for the exam. Residents staff most surgeries, and fellows are expected to lead the case as soon as they are ready, typically within the first few months of fellowship.

The fellow has twenty percent protected time for research, where the emphasis is on designing and implementing comparative studies. The fellow participates in clinical research protocols ongoing in the department, leading to papers submitted to peer-reviewed journal and presented at AAGL and other national conferences. Studies approved by the Institutional Review Board have included surgical outcomes and route of hysterectomy; pregnancy and laparoscopic myomectomy; multidisciplinary care of chronic pelvic pain; impact of suture type on vaginal complications in robotic total hysterectomy, among others. Research time is also used to contribute to the division’s surgical video library.
Robotic-assisted laparoscopy is also a priority in our program. Henry Ford Hospital is home to one of the largest robotic services in the world for urologic procedures (to which our fellows are also exposed as part of their training), and the fellowship program will graduate individuals ready to develop robotic programs at their future home institutions. The division currently utilizes six robotic platforms at two campuses.

**Sample of a Weekly Schedule**

Monday: Research
Tuesday: Oncologic Surgery (1st year); MIS/ pelvic pain clinic (2nd year)
Wednesday: Surgery and education (monthly grand rounds, weekly morbidity and mortality conference)
Thursday: Surgery
Friday: Surgery

Fellows receive compensation and benefits standard in the institution for the PGY-5/6 level. The fellow is designated as junior faculty, and receives hourly moonlighting pay for any inhouse hospital coverage, typically twice monthly. The benefits package includes paid vacation and support for attendance at AAGL, with additional support for travel for all major presentations at other conferences.