2-Year Program

Optional Degrees:  [ ] MPH  [ ] MBA  [ ] MS  [ ] Other:  [ ] None

Number of Faculty:

<table>
<thead>
<tr>
<th>Department</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>GYN</td>
<td>4</td>
</tr>
<tr>
<td>UROGYN</td>
<td>1</td>
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<tr>
<td>REI</td>
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<tr>
<td>ONCOLOGY</td>
<td>0</td>
</tr>
<tr>
<td>GU</td>
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</tr>
<tr>
<td>General Surgery Faculty</td>
<td>1</td>
</tr>
<tr>
<td>Colorectal Faculty</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

Residency Program Affiliation:  [x] Yes  [ ] No

ComputerSimulationCenter:  [ ] Yes  [x] No

Training Labs:

- [ ] Cadaver lab
- [ ] Animal Lab
- [ ] None
- [x] Dry Lab
- [x] Robotics

Office Surgery:  [x] Yes  [ ] No

Contract/Agreement Letter:  [x] Yes  [ ] No

Yearly Salary:  [x] Yes ($60,000-180,000)  [ ] No

Resident Teaching:  [x] Yes  [ ] No

Benefit Package:  [x] Yes  [ ] No

OB obligation:  [x] Yes  [ ] No

If yes, please describe obligation. Additional compensation available

Junior Faculty:  [x] Yes  [ ] No

Attending Privileges:  [x] Yes  [ ] No

Moonlighting:  [x] Yes  [ ] No

Non-compete clause:  [x] Yes  [ ] No

Meeting support:  [x] Yes  [ ] No

Malpractice:  [x] Yes  [ ] No

Malpractice tail coverage:  [ ] Yes  [ ] No

Other coverage obligations- specify:

Accept J1 & H1 Visa applicants:  [ ] Yes  [x] No

Dedicated Research Hours:

- Hours per week: 4
- Hours per month:

Protected Academic:

- Hours per week: 4
- Hours per month:

Clinical Focus/Special Interest:

- [x] Reproductive Surgery
- [ ] Oncology
- [x] Endometriosis/Pelvic Pain
- [x] Pelvic Reconstruction
- [x] Robotic Surgery
- [ ] Pediatric/Adolescent
- [x] Hysteroscopic Surgery
- [ ] Other: Fibroids

1.29.18
MAIMONIDES MEDICAL CENTER
BROOKLYN, NEW YORK

Accreditation Period: 2014 - 2018

PEDRAM BRAL, M.D.
Program Director

SUMIT SARAF, M.D.
Associate Program Director

DAVID HERZOG, M.D.
Associate Program Director

FACULTY

General Ob/Gyn and laparoscopic surgery
Pedram Bral, MD
Sumit Saraf, MD – Assistant Clinical Director
David Herzog, MD – Assistant Education Director
Juan Sandoval, MD

Urogynecology
Gitty Bensinger, MD

General Surgery and laparoscopic surgery
Danny Sherwinter, MD

2-YEAR PROGRAM

Description:
Our gynecologic endoscopy program is a two-year comprehensive program incorporating clinical, research, and educational activities. The fellow will benefit from the experience of active surgeons whose collective focus
includes a full spectrum of laparoscopic, hysteroscopic, and minimally invasive procedures including general gynecology and urogynecology. Exposure to and proficiency in robotic-assisted laparoscopy is a vital component of our fellowship program.

Our fellowship is based at Maimonides medical center (trains more than 400 residents a year with more than 70 specialties). Fellows will have surgical experience/ opportunities at Brookdale University hospital, Brooklyn; thus providing both diverse patient populations and pathology.

The overall goal of the two-year post-graduate training program is to equip the fellow with the necessary skills to be proficient in advanced gynecologic surgery, particularly minimally invasive surgery. With the mandated research requirements and available teaching opportunities, fellows will be trained to pursue and succeed in an academic career, if desired. Given that protected research time is incorporated into the fellowship, the expectation is that the research projects will result in national presentations and peer-reviewed manuscripts.

Integration with general and colorectal surgery, surgical knowledge sharing and collaboration with minimally invasive general surgery fellow/attending will be an integral part of fellowship starting July 2018.

Fellows will have teaching responsibilities as they relate to the training of attending level physicians both in the academic and community settings. He/she is expected to work actively with the Ob/gyn residents at Maimonides and be a resource for them. During the second year of fellowship, the fellow will be expected to be a resource to other gynecologic surgeons in the department. He/she will enable fellow surgeons to perform their cases using a minimally invasive approach, by assisting and exposing them to minimally invasive techniques.

**Educational goals:**
1. To have sufficient understanding, experience, and proficiency to perform advanced endoscopic, hysteroscopic, abdominal and vaginal surgery for complex, benign gynecologic conditions.
2. To evaluate and select the appropriate medical and/or surgical treatment plan for women presenting with complex, benign gynecologic conditions such as abnormal uterine bleeding, symptomatic uterine fibroids, advanced endometriosis, benign ovarian neoplasms, chronic pelvic pain, and/or endometriosis.

**Research and Teaching goals:**
The fellow should demonstrate over a course of two years:
1. Ability to use appropriate methods and educational aids to teach medical students, residents, and allied health care professionals in clinical or classroom environments.
2. Inclination to teach the residents basic and advanced laparoscopy skills, using pelvic trainers and high fidelity simulation devices at the Laparoscopic simulation center at Maimonides.
3. Sufficient understanding and proficiency to complete clinical and/or health-services research projects, in addition to development of collaborative skills with others that foster ongoing research activities.
4. Ability to write scientific articles, and grant applications and to contribute appropriately in an academic setting.

**Fellowship curriculum**
- Gaining proficiency in all advanced gynecologic procedures is expected. He/she should be able to perform procedures such as diagnostic and operative hysteroscopy for abnormal uterine bleeding, polyps, sub mucous fibroids and intrauterine adhesions. He/she is expected to become proficient in endoscopic suturing to safely and expediently reconstruct the uterus following laparoscopic myomectomy. He/she should be able to perform all types of hysterectomy (TLH, LSH, vaginal and robotic hysterectomy), treat stage IV endometriosis and select, evaluate and manage adnexal masses laparoscopically, when indicated.
- He/she should be able to identify and manage complications following hysteroscopy and laparoscopy and obtain the appropriate consultations when indicated.
• *The office experience* will include incorporation of fellows into the office-based surgery program which includes both diagnostic as well as operative hysteroscopic capability (global endometrial ablation, sterilization).

• *Robotic experience* in hysterectomy, sacral colpopexy and myomectomy will be included in the program.

• Pertaining to *Pelvic Reconstructive Surgery*, the fellows will be assisting urogynecologist and generalist in the management of advanced uro-gynecological procedures including robotic and vaginal surgeries.

• *Teaching activities* will include resident instruction in endoscopic technique using an advanced skills laboratory and supervision of basic endoscopic procedures. Participating in departmental grand rounds, didactic educational programs, monthly journal clubs and weekly conferences is expected. The OB/GYN department will be supportive of fellow research projects will result in national presentations and peer-reviewed manuscripts.

• The fellow will be required to perform *research and publish* at least one paper on a topic relevant to Gyn endoscopy prior to completion of the fellowship. The ultimate goal of the fellowship is to train academic gynecologists to become expert clinicians and teachers of gynecologic endoscopy.

• **Career Development:** Fellows meet periodically with faculty members, administrators and the program director to discuss career goals. Maimonides medical center recruits many of its staff physicians from its own training programs.

• **Evaluations:** To ensure that the fellow acquires adequate knowledge and develops technical skills, their performance will be monitored carefully during the course of the fellowship. They will be evaluated formally by the supervising faculty member after each clinical rotation. In addition, they will regularly evaluate the faculty and the educational program to ensure that the program is meeting their needs. Complete 360 degree evaluation, as part of AAGL evaluations are mandated at the fellowship.

**Conference schedule**

**GYN PRE-OP CONFERENCE:** The gynecology service will meet on a weekly basis to discuss the planned surgical procedures for the week. The pre-operative evaluation and the indications for all resident patients and all hysterectomies are reviewed. This conference allows the residents and fellows to review the appropriate pre-operative evaluation for most gynecologic surgical procedures, to discuss alternative treatment options, and the appropriate informed consent process.

**MIS DIDACTICS:** The MIS division will meet once a week for a didactic session to review topics of particular interest to our division. The session will be dedicated to review a clinical topic outlined in the fellowship educational objectives.

**OB/GYN DEPARTMENT GRAND ROUNDS:** This department-wide Grand Rounds is an excellent source of continuing medical education, covering a wide variety of topics relevant to obstetricians and gynecologists presented by experts in their respective topic domains. Maimonides medical center is an accredited CME provider.

**OB/GYN DEPARTMENT M & M CONFERENCE:** This department-wide morbidity and mortality conference is presented by the senior resident on each service on a monthly basis.

**JOURNAL CLUB:** Selected articles will be presented on a routine basis with detailed analysis.

**PEER REVIEW/QUALITY IMPROVEMENT:** The fellow will actively participate in these weekly activities and will have the opportunity to present gynecology cases.