



Accreditation Period: 2017-2021

BAYLOR COLLEGE OF MEDICINE HOUSTON, TEXAS



XIAOMING GUAN, MD, PhD
Program Director



J. BIBA NIJJAR, MD, MPH, MSed
Associate Program Director

FACULTY

TWO YEAR PROGRAM



2-Year Program	
Optional Degrees: <input type="checkbox"/> MPH <input type="checkbox"/> MBA <input type="checkbox"/> MS <input type="checkbox"/> Other: <input checked="" type="checkbox"/> None	
Number of Faculty	
GYN Faculty: 4	UROGYN Faculty: 2
REI Faculty: 1	ONCOLOGY Faculty: 2
GU Faculty: 0	General Surgery Faculty: 1
Colorectal Faculty: 0	Other: 0
Residency Program Affiliation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Computer Simulation Center: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Training Labs	
<input checked="" type="checkbox"/> Cadaver lab	<input checked="" type="checkbox"/> Animal Lab <input type="checkbox"/> None
<input checked="" type="checkbox"/> Dry Lab	<input checked="" type="checkbox"/> Robotics
Office Surgery: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Contract/Agreement Letter: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Stipend PGY-5 or 6: <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please describe obligation. Once a month OB call
Junior Faculty <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Attending Privileges <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Moonlighting <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-compete clause <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Malpractice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Meeting support <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Malpractice tail coverage: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other coverage obligations- specify: MIGS service call
Accept J1 & H1Visa applicants <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No We accept J1 but not H1 Visas	
Dedicated Research Hours: Hours/per week: 8 Hours/per month: 32	
Protected Academic: Hours/per week: 2 Hours/per month: 8	
Clinical Focus/Special Interest	
<input checked="" type="checkbox"/> Reproductive Surgery	<input checked="" type="checkbox"/> Oncology
<input checked="" type="checkbox"/> Endometriosis/Pelvic Pain	<input checked="" type="checkbox"/> Pelvic Reconstruction
<input checked="" type="checkbox"/> Robotic Surgery	<input checked="" type="checkbox"/> Pediatric/Adolescent
<input checked="" type="checkbox"/> Hysteroscopic Surgery	<input checked="" type="checkbox"/> Other: Single Incision Surgery, Transvaginal Natural Orifice Endoscopic Surgery

Description of Program:

The Baylor College of Medicine fellowship in Minimally Invasive Gynecologic Surgery is a comprehensive program that trains leaders in academic gynecology. This two-year fellowship has graduated fellows that have gone on to be experts in the field, many at large, teaching hospitals. Fellows in this program benefit from being a part of the Baylor College of Medicine Department of Obstetrics and Gynecology, a leader in education, innovative clinical care, and research.

Training occurs at several locations within the renowned Texas Medical Center in Houston, Texas, and, as such, fellows are exposed to a truly unique diversity of clinical experiences. CHI Baylor St. Luke's Medical Center, Memorial Hermann Northwest, and the Texas Children's Hospital Pavilion for Women are large referral centers for patients with complex gynecologic problems seeking minimally invasive surgical options. Ben Taub Hospital is a county hospital serving the uninsured and underinsured residents of Harris County. At these sites, fellows have extensive exposure to a full range of laparoscopic, hysteroscopic, robotic, and vaginal procedures for pathology including advanced stage endometriosis, severe pelvic adhesive disease, uterine fibroids and abnormal bleeding, disorders of the pelvic floor, gynecologic malignancy, and uterine anomalies and infertility. In addition, fellows will get specialized training in advanced single incision (straight stick and robotic) and Natural Orifice Transluminal Endoscopic (NOTE) surgery, unique to this fellowship program. Fellows can also take advantage of clinical and teaching opportunities at several international sites affiliated with Baylor College of Medicine. Fellows have one supported international conference opportunity during the fellowship training.

Clinical Training and Fellow Education

Because of the high surgical volume, fellows operate almost every day of the week. Surgical training is done primarily with the MIGS core faculty from specialties including MIS, general gynecology, gynecologic oncology, and urogynecology. In addition, the fellows operate with other surgeons affiliated with the fellowship program whose specialties include reproductive endocrinology and infertility, pediatric and adolescent gynecology, general surgery, colorectal surgery, and urology. In addition to having their own gynecologic surgery and pelvic pain clinic, the fellows perform numerous procedures in the office including diagnostic and operative hysteroscopy. During the first month of fellowship, the fellows are enrolled in the Fundamentals of Clinical Research course at the medical school. This course is funded by the department for all incoming fellows. The facilities of the Baylor College of Medicine Surgical Simulation Center are used for fellow teaching and include both dry and wet labs. Protected fellow didactic sessions occur weekly and utilize interesting and unique educational techniques specifically designed for adult learning. These sessions cover a variety of topics including those found in the AAGL FMIGS reading list. In addition, fellows are active participants in departmental pre-op and M&M conferences.

Resident and Medical Student Teaching

The fellows are very involved with training of OB/GYN residents and students at Baylor College of Medicine. In addition to supervising residents on their monthly rotation in gynecologic surgery, fellows lead teaching sessions for the residents in the simulation lab in preparation for resident FLS certification. Often, the fellow will function as junior faculty at Ben Taub Hospital, directly supervising residents in minimally invasive procedures and rounding as the primary attending on postoperative patients with the gynecology team. The fellow also serves as faculty during various live surgical courses throughout the year.

Research

Weekly protected research time is provided to both first- and second-year fellows. Research mentorship is from faculty throughout the department and medical school. This includes a biostatistician who can assist fellows with every step of the research process. Monthly divisional research meetings are a chance for fellows to get group feedback on their ongoing projects. Fellows are expected to present at least one abstract and one video per year at the Annual Congress of the AAGL and submit at least one article to a peer-reviewed journal prior to graduation. In addition, they present their main project to the entire department during Grand Rounds in their second year.

Our ultimate goal is to graduate fellows who are academic leaders and excellent clinicians and teachers. Through the unique and varied surgical and educational experience this program provides, we expect that our fellows will graduate with the skills necessary to achieve that goal.