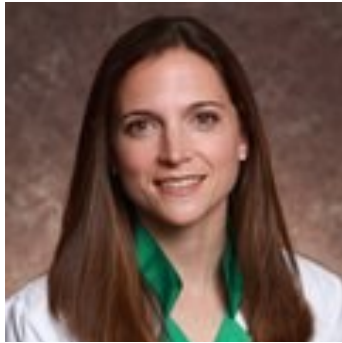




Accreditation Period: 2020-2024

CHRISTIANA CARE HEALTH SYSTEMS NEWARK, DELAWARE



GRETCHEN MAKAI, MD
Program Director



MICHELLE M. PACIS, MD, MPH
Associate Program Director

FACULTY

Esther Han, MD
Sudeshna Chatterjee, MD

Babak Vakili, MD
Vrunda Patel, MD

TWO YEAR PROGRAM



<input checked="" type="checkbox"/> 2-Year Program		<input type="checkbox"/> 3-Year Program	
Optional Degrees: <input checked="" type="checkbox"/> MPH <input type="checkbox"/> MBA <input checked="" type="checkbox"/> MS <input checked="" type="checkbox"/> Other: Master's in Clinical Research <input type="checkbox"/> None			
Number of Faculty:			
	GYN Faculty: 3	UROGYN Faculty: 4	
	REI Faculty: 2	ONCOLOGY Faculty: 1	
	GU Faculty: 0	General Surgery Faculty: 1	
	Colorectal Faculty: 0	Other: Pediatric & Adolescent GYN - 1	
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			
	Yearly Salary: <input checked="" 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. OB/GYN Emergency Room Shifts, one 8 hr shift weekly and three 12hr shifts monthly		
	Junior Faculty <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Attending Privileges <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Moonlighting: <input type="checkbox"/> Yes <input checked="" 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: GYN home back up call with faculty oversight.	
Accept J1 Visa applicants <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Accept H1Visa applicants <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Dedicated Research Hours: Hours/per week: 8 Hours/per month: 24-32			
Protected Academic: Hours/per week: 2 to 4 Hours/per month: 8 to 16			
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: Gynecologic ultrasound	

Description of Program:

The Christiana Care Fellowship in Minimally Invasive Gynecologic Surgery is a 2-year program set in a high-acuity, community-based academic medical center in Newark, Delaware. Our MIGS fellowship aims to provide comprehensive clinical, surgical, and academic training for future leaders in the field.

The MIGS fellow works closely with fellowship-trained surgical subspecialists in Minimally Invasive GYN Surgery, Urogynecology, Gynecologic Oncology, and other fields to expand their knowledge and expertise treating complex benign gynecologic conditions, especially those with surgical management. Patient care occurs in the operating room, inpatient, and ambulatory settings to develop a well-rounded knowledge of disease management, preoperative planning, minimally invasive gynecologic procedures, and post-intervention care. Clinical knowledge is enhanced in our dedicated fibroid clinic and endometriosis clinic. In the first year, the fellow rotates with MIGS faculty to gain experience in laparoscopy, robotic surgery, hysteroscopy (including in-office hysteroscopy), and vaginal surgery, including one month rotating with Urogynecology. In the second year, fellows may participate in subspecialty surgical rotations with Urogynecology, Gyn Oncology, Pediatric & Adolescent Gynecology, Colorectal, and Bariatric Surgery services.

Dedicated research time is allotted weekly so that the fellow may meet the requirement to submit a paper for publication in both years. Research is supported by mentorship through our MIGS division and the Department of Obstetrics and Gynecology.

Successful completion of a statistics course is also required. There is an option to complete a Master's in Clinical Research for interested and motivated fellows. Collaboration with outside institutions is encouraged where appropriate.

Fellows are expected to actively participate in the education of residents, medical students, and colleagues in the OR, office, classroom, and simulation lab. At a monthly journal club, fellows and faculty review current literature likely to impact the field of MIGS. Fellows provide didactic resident teaching on relevant MIGS topics 2-3 times annually, and informally in the operating room throughout their training. Fellows are required to complete an institutional robotics simulation curriculum and assist in simulation training for residents and students on the MIGS rotation, including FLS training, robotics, and human cadaver labs annually.

Financial support for the fellowship comes from departmental and institutional stipends as well as earned salary from Ob/Gyn Emergency Department shifts (one 8-hour shift weekly and two 12-hour weekend shifts every 4 weeks). These obligations are scheduled outside regular clinical hours to optimize the fellow's educational experience. Malpractice, health, dental, and disability insurances are provided by the institution. Fellows receive an annual stipend for travel and fellowship-related conferences. Additional Ob/GYN ED shifts may be added to fund other educational programs if desired. Moonlighting is permitted based on completion of fellowship requirements.