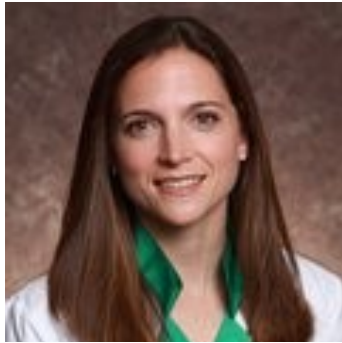




*Accreditation Period: 2020-2024*

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## CHRISTIANA CARE HEALTH SYSTEMS NEWARK, DELAWARE



**GRETCHEN MAKAI, MD**  
Program Director



**TERRI HUYNH, MD**  
Associate Program Director

### **FACULTY**

**Michelle Pacis, MD**  
**Gordon Ostrum, MD**  
**Gregory Demeo, DO**  
**Stefanie Marshall, DO**  
**Caitlin Halbert, DO**

**Matthew Hoffman, MD**  
**Babak Vakili, MD**  
**Stephanie Jean, MD**  
**Vrunda Patel, MD**

### **TWO YEAR PROGRAM**

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2-Year Program			
<b>Optional Degrees:</b> <input type="checkbox"/> MPH <input type="checkbox"/> MBA <input type="checkbox"/> MS <input checked="" type="checkbox"/> Other: Master's in Clinical Research <input type="checkbox"/> None			
<b>Number of Faculty:</b>			
	GYN Faculty: 6	UROGYN Faculty: 4	
	REI Faculty: 1	ONCOLOGY Faculty: 1	
	GU Faculty: 0	General Surgery Faculty: 1	
	Colorectal Faculty: 0	Other: Pediatric & Adolescent GYN - 1	
<b>Residency Program Affiliation:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Computer Simulation Center:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Training Labs:</b>			
	<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	
<b>Office Surgery:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Contract/Agreement Letter:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
	Yearly Salary: <input checked="" type="checkbox"/> Yes (\$Competitive) <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. Triage coverage one night a week and 2 weekend shifts per month		
	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:	
<b>Accept J1 &amp; H1Visa applicants</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Dedicated Research Hours:</b> Hours/per week: 4 Hours/per month: 16			
<b>Protected Academic:</b> Hours/per week: 4 Hours/per month: 16			
<b>Clinical Focus/Special Interest:</b>			
	<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 type="checkbox"/> Other:	

## **Description of Program:**

The CCHS MIGS Fellowship consists of 2 years (22 active of 24 months) of training, including clinical, research and educational programs.

Fellows will work clinically with subspecialists in Minimally-Invasive Surgery, Urogynecology, Gynecologic Oncology, and others to expand on basic knowledge of anatomy, surgical instrumentation, gynecologic problems with surgical remedy, surgical indications, surgical procedures, and clinical outcomes. Patient care will be learned in the office, the operating room and in the hospital to develop a well-rounded knowledge of patient evaluation and preparation, minimally-invasive gynecologic interventions/procedures, and post-intervention care. In the first-year fellows will rotate broadly with clinical faculty at multiple sites to gain experience in laparoscopy, robotic surgery, hysteroscopy and vaginal surgery. In the second-year fellows may have opportunity to do subspecialty rotations such as Urogynecology, GYN-Oncology and Pediatric & Adolescent Gynecology and Colorectal surgery. Program requirements for surgical volume will be assessed prior to participation in other rotations.

During the course of the fellowship, fellows are required to complete a research project suitable for publication in both years. Research training will include research mentorship through the Christiana Care Value Institute and consulting support from Dr. Neal Goldstein at Drexel University. 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. Fellows will update teams monthly on research progress. Collaboration with outside institutions is encouraged where appropriate.

Fellows are expected to actively participate in the education of residents, students, and colleagues, in the OR, the classroom, and the simulation lab. At a monthly meeting, fellows and faculty will review current literature likely to impact the field of MIGS and an appropriate didactic session is included. Fellows will provide resident teaching on a monthly basis on relevant MIGS topics as outlined by the MIGS fellowship program. Importantly, fellows will obtain certifications in the Fundamentals of Laparoscopic Surgery at the start of their 2 years (if not already completed) and complete our institutional robotics simulation requirement. They will continue to assist in the simulation training for residents and students on the MIGS rotation, including human cadaver labs once a year.

Financial support for the fellowship comes from the departmental duties including Women's Triage shifts (one weekly and 2 weekend shifts per month). Additional shifts may be added to fund a Research Certification or Master's in Clinical Research program if desired. These obligations are scheduled outside regular clinical hours in order to have minimal impact on the educational experience.