



*Accreditation Period: 2021-2025*

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## CLEVELAND CLINIC CLEVELAND, OHIO

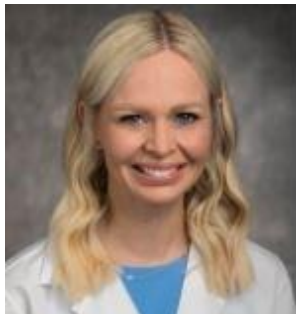


**ROSANNE M. KHO, MD**  
Program Director



**CARA ROBINSON KING, DO, MS**  
Associate Program Director

### FACULTY



**MEGAN BILLOW, DO**  
Faculty



**LINDA D. BRADLEY, MD**  
Faculty



**MIGUEL LUNA, MD**  
Faculty



**LINDSEY VALENTINE, MD**  
Faculty

### TWO-YEAR PROGRAM



<input checked="" type="checkbox"/> <b>2-Year Program</b>		<input type="checkbox"/> <b>3-Year Program</b>	
<b>Optional Degrees:</b> <input type="checkbox"/> MPH <input type="checkbox"/> MBA <input type="checkbox"/> MS <input type="checkbox"/> Other: <input checked="" type="checkbox"/> None			
<b>Number of Faculty</b>			
	GYN Faculty: 5	UROGYN Faculty: 2	
	REI Faculty: 2	ONCOLOGY Faculty: 2	
	GU Faculty: 0	General Surgery Faculty: 0	
	Colorectal Faculty: 0	Other: Imaging/Radiology : 2	
<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			
	Stipend PGY-5 or 6: <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. <b>1 week-end day shift (12 h/d) per month and 1 holiday shift per year - to cover hospitalist call duties with MFM as back-up.</b>	
	Junior Faculty <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:	
<b>Accept J1 Visa applicants</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Accept H1Visa applicants</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Dedicated Research Hours:</b> Hours/per week: Total of three 4-week blocks for the 2-yr training period Hours/per month: see above.			
<b>Protected Academic:</b> Hours/per week: see above. Hours/per month: see above			
<b>Clinical Focus/Special Interest</b>			
	<input type="checkbox"/> Reproductive Surgery	<input type="checkbox"/> Oncology	
	<input checked="" type="checkbox"/> Endometriosis/Pelvic Pain	<input type="checkbox"/> Pelvic Reconstruction	
	<input type="checkbox"/> Robotic Surgery	<input type="checkbox"/> Pediatric/Adolescent	
	<input checked="" type="checkbox"/> Hysteroscopic Surgery	<input checked="" type="checkbox"/> Other: -laparoscopic and vaginal surgery for large fibroids and difficult hysterectomy - Imaging rotation for endometriosis and fibroids.	

## Program Description:

The CCF OH MIGS Fellowship training program is an intensive two-year training program that provides fellows with advanced knowledge, skills and experience to become confident as independent clinicians managing complex benign gynecologic disease conditions. At the completion of the program, the trainee will be able to indicate and provide appropriate state-of-the-art treatment options including advanced minimally invasive surgical procedures.

Specific educational goals for each fellow include gaining mastery of knowledge, ample experience, and proficiency in advanced hysteroscopic, endoscopic (conventional and single-incision laparoscopic and robotic), vaginal and open surgeries for complex benign conditions. These conditions include, among others, abnormal uterine bleeding, uterine leiomyomas, chronic pelvic pain, adenomyosis, endometriosis, ovarian neoplasms, mullerian anomalies and caesarean section-related conditions.

Fellows will be provided sufficient educational resources including regular didactics, comprehensive online (such as video library and the Robotics Training Network) and hands-on simulation curriculum, and access to state-of-the-art wet (porcine and cadaveric) and dry training labs. Fellows will have daily opportunities to use appropriate methods to teach medical students, Ob/Gyn residents and allied health staff in clinical and surgical environments. To further develop academic skills, fellows will be expected to attend research courses, submit study proposals, and collaborate with research teams (including library staff, study coordinators, and statistician). There will be a total of three 4-week blocks of dedicated research time during the entire fellowship. Under close guidance with a research mentor, the fellow will complete an independent research project study that will be presented and defended at the Annual Research day. A manuscript will be expected for submission to a peer-reviewed journal at the end of the two years.

The CCF OH MIGS Fellowship Program is unique in having a core group of nationally and internationally known experts in MIGS. Program director Dr Cara Robinson King completed her FMIGS training at the University of Pittsburgh Medical Center and has been actively involved in both AAGL and SGS. She has served as the Fellow Representative and Director at Large on the FMIGS Executive Board as well as Director at Large on the SGS Executive Committee. Dr King's areas of expertise include complex laparoscopy and hysteroscopy. She has a MA degree in Medical Education and has a research interest in surgical education and assessment. She joins the MIGS Section at CCF OH in May of 2019, taking on the positions of Director of Benign Gyn Surgery and Co-Associate Program Director for FMIGS.

The Section of MIGS is under the direction of Associate Program Director Dr Rosanne Kho, who is fellowship-trained and subspecialty board-certified in FPMRS and Urogynecology. She joined CCF in 2015 having had an extensive teaching experience as Fellowship Program Director at the Mayo Clinic AZ. She has served as FMIGS President and Executive Board member. She currently serves as FMIGS Program Site Compliance inspector (one of 5), Senior Editor for JMIG and Vice Chair of the FMIGS-SGS Subgroup of FPRN® (Fellows Pelvic Research Network). Her clinical practice has a

special focus on abnormal uterine bleeding, uterine leiomyoma and endometriosis among others with a surgical expertise in difficult vaginal hysterectomy, laparoscopic procedures. She has published extensively and has served as mentor for many in the field.

Dr Linda Bradley is widely known for her expertise in complex operative hysteroscopy. She founded the Center for Fibroids and Abnormal Uterine Bleeding clinic at CCF and has developed a robust clinical practice in the diagnosis, management and treatment options (including medical, office and surgical procedures) for patients with abnormal bleeding. Dr Bradley has published extensively and is considered a key opinion leader in the field. She currently serves as Medical Director of AAGL, is passionate about teaching and has served as a mentor and role model to many.

Dr Lindsey Valentine completed her residency training at the Cleveland Clinic in 2016 and will complete her MIGS fellowship training from Penn State Hershey Medical Center in 2019. She returned to join the Section of MIGS at CCF OH in August 2019 and contributes significantly to the MIGS program with her interests in fibroids and abnormal bleeding, skills in vaginal, laparoscopy and robotics procedures, and love for surgical education.

### **Fellowship Experience**

Each MIGS fellow will spend a total of six dedicated 3-month blocks (total of 18 months) during the two years of training in the MIGS service, working one-on-one with each of the Core MIGS Faculty. A fellow will be assigned to rotate through each service on a quarterly basis to achieve consistent learning and progressive mastery of skills. In parallel to the Cleveland Clinic mission of patient-focused care, the fellow will be exposed to a large patient volume in the MIGS referral clinic, Chronic Pelvic Pain and Endometriosis clinic, Center for Fibroids and Abnormal Uterine Bleeding. Fellows will be in surgery 2-3 days out of the week and participating in various office procedures including diagnostic and operative hysteroscopies, trigger point injections among others. Extensive patient contact under close faculty supervision would allow mastery of understanding of different disease conditions and proficiency in advanced MIGS procedures such as operative hysteroscopy, myomectomy (hysteroscopy, laparoscopy, robotics and mini-incision), difficult hysterectomy (vaginal, laparoscopy – conventional and single-incision, robotics, and open), adnexectomy, excision of all types of endometriosis, presacral neurectomy. The goal towards the 2nd year of fellowship is for the fellow to function more independently, as Junior Attending, in patient care and residency teaching under the guidance of Faculty.

### **Off-MIGS service Rotations**

To provide a well-rounded training in MIGS with a solid foundation in related gynecologic conditions, the fellow will rotate for 2 quarters through the Imaging Clinic (both pelvic MRI and ultrasound), REI (including Uterine Transplantation Program), FPMRS/Urogynecology (including Transgender Medicine and Surgery Clinic) and Gyn Oncology. CCF OH Department of Obstetrics and Gynecology is privileged to have a strong group of nationally/internationally recognized MIGS experts in each of the above subspecialty (Drs Tommaso Falcone, Jeffrey Goldberg, Marie Fidela Paraiso, Cecile Unger, Chad Michener, Robert DeBernardo). The goal of these rotations is for the fellow to fully comprehend the use of imaging in the diagnosis of benign gynecologic diseases, and

understand the relevant reproductive, pelvic floor and oncologic considerations in the management of benign gynecologic conditions. The fellow will also be exposed to complex surgical procedures (including bowel resections and pelvic floor reconstruction) to enhance familiarity with anatomical relationships in pelvic surgery.

#### **Didactics Schedule**

1. Departmental Grand Rounds – Wednesday 0700-0800 except on the first and last Wednesday of the month. ([www.scribd.com/document/399135285/2018-19-Education-Meeting-Calendar](http://www.scribd.com/document/399135285/2018-19-Education-Meeting-Calendar))
2. Departmental Quality Assurance/Morbidity and Mortality Conference – First Wednesday 0700-0800 of every month
3. Benign Gynecology Section Conference – Wednesday 1700-1800 weekly ([www.scribd.com/document/399135028/Benign-Section-Meetings-2018-2019](http://www.scribd.com/document/399135028/Benign-Section-Meetings-2018-2019))
4. Fellow Research Update/Progress Meeting – Third Wednesday 1700-1800 of every month
5. Fellow Journal Club Meeting: 2nd Wednesday 1700-1800 every month
6. Multi-disciplinary Benign Tumor Board: quarterly. Wednesday 1700-1800 every month