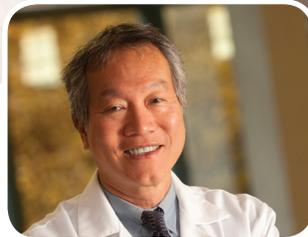


Physician Referral Guide 2015



COMANAGEMENT | CONSULTATION | COMMUNICATION

University Hospitals MacDonald Women's Hospital, part of University Hospitals Case Medical Center, is the only hospital in Ohio dedicated solely to the unique health care needs of women. From minimal-intervention "high-touch" birth experiences to management of the most complex comorbidities, UH MacDonald Women's Hospital provides individualized, evidence-based and appropriate care at every level, for every patient.

Evidence-based quality care. High-touch compassion.
Unique patient experiences. Outstanding patient outcomes.

Combining deeply compassionate care with the advanced technologies and practices of a major academic center, UH MacDonald Women's Hospital can offer your patients an array of diagnostic and therapeutic options, access to new treatment modalities and clinical trials, and unmatched focus on multidisciplinary women's health care including:

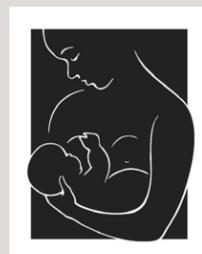
- Maternal Fetal Medicine and Neonatal Care
- Female Behavioral Medicine and Sexual Health
- General Obstetrics and Gynecology
- Nurse Midwifery
- Reproductive Endocrinology and Infertility
- Gynecologic Oncology
- Female Pelvic Medicine and Surgery
- Breast Health

UH MacDonald Women's Hospital is ranked by U.S. News & World Report as one of America's Best Hospitals for gynecologic care.

World-class expertise and fully integrated care is reflected in the many advantages found only at UH MacDonald Women's Hospital:

- The largest nurse-midwifery program in Northeast Ohio
- Outstanding quality metrics based in a culture of continuous quality improvement
- Highly collaborative partnership with UH Rainbow Babies & Children's Hospital, including renowned Quentin & Elisabeth Alexander Level IIIc Neonatal Intensive Care Unit for single-site, seamless continuity of care
- World-class expertise in Women's Behavioral Medicine and Sexual Health, integrated with every OB/GYN division
- Leading-edge treatments for women's urinary incontinence and pelvic pain
- Focus on a broad range of initiatives to provide best outcomes for mothers and babies
- Unique collaborative clinics and group models of care for better management of diabetes in pregnancy, preconception planning, bleeding disorders, prenatal and postpartum education, etc. This multidisciplinary approach encompasses the expertise of other UH specialists at UH Seidman Cancer Center, UH Urology Institute, UH Harrington Heart & Vascular Institute and UH Neurological Institute.

Beyond referral for specialized medical care, we encourage you to consider our UH MacDonald Women's Hospital staff as a trusted partner to assist you in providing superior care to your patients through consultation and conversation. Above all, you have our assurance of respect for your patient relationships. The knowledge, resources and expertise of our clinicians as well as our academic and research relationships are available to assist you with complex medical issues by phone or email at any time. We are here for you, your practice and your patients.



Baby-Friendly Designated 2014

COLLABORATIVE CLINICS

Multidisciplinary collaboration is a hallmark of UH MacDonald Women's Hospital, as evidenced by the array of unique collaborative clinics available, in which specialists from a variety of UH clinical divisions are addressing some of the most difficult women's health challenges facing your patients and our communities. Women can receive comprehensive care from multiple specialists in a single, convenient visit. They include:

- Bleeding Disorders Clinic (Pediatric Hematology and Gynecology)
- Fibroid Clinic (Gynecology and Interventional Radiology)
- Centering Pregnancy/Centering Parenting (Midwifery, Family Medicine)
- Sexual Function and Vulvovaginal Health (Psychology, Gynecology and Physical Therapy)
- Family Planning Center (Obstetrics/Gynecology, Family Planning and Psychology)
- Breast Health (Radiology, Medical/Surgical Oncology and Plastic Surgery)
- Preconception Care Clinic (Gynecology, Adolescent Gynecology, Maternal Fetal Medicine)
- Center for Diabetes in Pregnancy (Maternal Fetal Medicine, Midwifery, Diabetic Education, Nutrition)
- Sickle Cell Clinic (Hematology, Obstetrics/Gynecology)
- PCOS Clinic (Obstetrics/Gynecology, Pediatric Endocrinology and Nutrition)

OUTSTANDING OUTCOMES FOR MOTHERS AND BABIES

In our physicians' offices, in outpatient clinics, our health center locations and within UH Case Medical Center, UH MacDonald Women's Hospital is providing special places for women; not only in terms of compassionate, understanding care, but in initiatives and evidence-based labor practices that lead to the quality outcomes we all expect, even for higher-risk patients.

These include remarkably low rates for C-section, episiotomy and preterm delivery without medical indication; very robust statistics for successful trial of labor/vaginal birth after cesarean (TOLAC/VBAC); and 100 percent adherence in steroid administration for preterm delivery over the past two years.

UH MacDonald Women's Hospital is one of only five hospitals in Ohio and 90 nationwide designated as a "Best Fed Beginnings" baby-friendly hospital for breastfeeding initiatives.

Everyone at UH MacDonald Women's Hospital – from secretaries to physicians – has undergone "Team STEPPS" (Team Strategies and Tools to Enhance Performance and Patient Safety) training, designed to enhance teamwork, safety, communication and, ultimately, patient outcomes.

OUTCOME	UH MACDONALD WOMEN'S HOSPITAL	STATE OF OHIO AVERAGE
Primary CD in low-risk women	23.5%*	26.3%
Preterm delivery without medical indication	1.9%	4.1%
Episiotomy	1.5%	10.4%
TOLAC/VBAC	57%/59%**	NA
Steroid administration for preterm delivery	100%	

*Remarkable, given the high percentage of challenging comorbidities treated.

**Ohio does not collect TOLAC or VBAC data. These numbers are very robust given declining national rates.

UH MacDonald Women's Hospital has initiated all three core patient safety "bundles" in The National Partnership for Maternal Safety Call to Action:

OB HEMORRHAGE: STANDARD OB HEMORRHAGE PROTOCOL

- Hemorrhage kit/cart
- Partnership with blood bank/MTP
- Active management of third stage of labor (start oxytocin with delivery of the shoulder)

SEVERE HTN IN PREGNANCY

- EBM guidelines for management of all forms HTN
- Standard order sets for IV labetalol and hydralazine
- Recognition of need to immediately evaluate any pregnant pt with pre-eclampsia and: SOB, persistent cough or significant change in pO2/RR

PREVENTION OF VENOUS THROMBOEMBOLISM

- Placement of compression devices prior to CD and until fully ambulatory
- Evaluate and treat patients at high risk for DVT/PE with LMW heparin

Behavioral Medicine

Sheryl Kingsberg, PhD, Division Director

Jaina Amin, MD

Jeffrey Janata, PhD

Sarah Nagle-Yang, MD

Management of the emotional and psychological components of women's health issues – the mind-body connection in a holistic plan of treatment – demands the highest continuity of care to complement specialized expertise.

Housed within the UH Department of Obstetrics & Gynecology and collaborating with every other clinical division at UH MacDonald Women's Hospital, the Behavioral Medicine team of psychologists, psychiatrists, gynecologists and physical therapists (including internationally recognized experts in sexual medicine) are uniquely positioned to address the psychological aspects of:

- Menopause
- Premenstrual dysphoric disorder
- Pregnancy
- Postpartum depression
- Pregnancy loss
- Infertility
- Sexual dysfunction
- Pelvic and vaginal pain
- Gynecologic oncology
- Eating and mood disorders
- Breast cancer
- Vulvodynia

This includes a fully comprehensive approach to treating women's sexual concerns, offering novel treatment options for hypoactive sexual desire disorder, dyspareunia and anorgasmia as well as the full range of women's sexual health conditions.

An enhanced perinatal and neonatal bereavement program features recent accreditation as Ohio's only SHARE chapter for perinatal loss support.

For physicians concerned with the psychological or sexual health of their patients, the Behavioral Medicine group offers simple referral to a trusted source.

General Obstetrics & Gynecology

Marjorie Greenfield, MD, Division Director

Karen Ashby, MD

Corinne Bazella, MD

Megan Billow, DO

Jamie Byler, MD

Nancy Cossler, MD

Angelina Gangestad, MD

Kimberly Gecki, MD

Margaret Larkins-Pettigrew, MD

Susan Lasch, MD

Tia Melton, MD

Lisa Perriera, MD, MPH

Roya Rezaee, MD

Maria Shaker, MD

Martin Wieczorek, MD

Lisa Wolfe, CNP

Mark Chapman, MD
Gretchen Clark, MD
Laura David, MD
Thomas Janicki, MD
Deborah Levitan-Gerson, MD
Daniel Rzepka, MD
Joseph Shawi, MD
Marc Snelson, MD
Maurice Soremekun, MD
Janette Stephenson, MD
Sandhia Varyani, MD

UH MacDonald Women’s Hospital is a true regional destination for referring physicians and patients for the simplest of reasons: No hospital in Northeast Ohio is better equipped to handle the unique health challenges of women. The most advanced maternity, gynecology services and minimally invasive surgery, personalized to the highest level of care, are reflected in our ranking as one of the Best Hospitals for gynecology care by U.S. News & World Report.

In our unique culture of teamwork and quality improvement, in offices throughout the community as well as the hospital, in groundbreaking specialty clinics and in the constant pursuit of better alternatives and outcomes for every gynecologic and obstetric condition, the wide-ranging expertise of our diverse and caring faculty is available for your patients in every stage of life:

- **Reproductive health** – general health screenings, gynecologic examinations, management of menstrual problems, assistance in fertility treatments, contraceptive selection and preconception counseling
- **Perimenopause** – general health screenings; assistance with contraceptive selection; routine gynecologic examination; and assistance with perimenopausal symptoms like hot flashes, sleeplessness and menstrual irregularities for women approaching menopause
- **Menopause** – gynecologic health screenings, hormone therapy and alternatives, assistance with sexual concerns, bone density testing and treatment, and cardiovascular support
- **Pregnancy, labor and delivery** – whether a “low-tech/high-touch” or medically complex case, our aim is always the fewest number of interventions to provide the best outcome for mother and baby. Private labor and delivery suites and postpartum rooms provide a comfortable, home-like environment where mothers’ birth wishes take highest priority, yet with the security of an academic medical center. UH MacDonald Women’s Hospital is also home to a Level III perinatal care center, the highest classification available, ensuring that we are fully prepared and equipped to handle the full range of deliveries. Nationally ranked UH Rainbow Babies & Children’s Hospital, home to a Level IIIc NICU that consistently ranks among the top children’s hospitals in the nation, is located just steps away.

A complete series of childbirth education programs and services, breastfeeding support, unique group models of care and more are available, reflecting the most current, best practices and quality of this leading academic medical center.

As the largest midwifery practice in the region, we provide personalized, family-centered care for low-risk pregnancies; up to 25 percent of the nearly 4,500 babies born at UH MacDonald Women’s Hospital each year are midwife-attended. For parents seeking particular respect for their birth wishes, minimal interventions, a natural birth experience and/or alternative pain relief, the midwives provide both partnership and outstanding statistical outcomes through evidence-based practice. Water birth (as opposed to water labor) continues to be offered, and must be arranged in advance. For patients considering home birthing, the midwives provide the same nurturing, unrushed experience but in the safer environment of UH MacDonald Women’s Hospital, with a Level IIIc NICU and every medical advantage immediately available if needed.

Nurse-midwives also provide a range of gynecological services for women throughout their lives, including adolescent gynecology, well-woman visits and annual exams, contraceptive services, menopausal care and convenient access to more specialized care from physician colleagues whenever needed.

UH MacDonald Women’s Hospital is also home to the Centering Pregnancy program, an innovative group care model which brings women with similar due dates together with their nurse-midwife and a childbirth educator/co-facilitator to take the place of routine office visits. In these sessions, participants not only receive their regular prenatal care from the midwife, but they also learn about the amazing changes that are happening within their bodies as their babies grow. Session topics include nutrition, stress management during pregnancy, labor and birth, breastfeeding, postpartum birth control, choosing a pediatrician, going back to work, etc. Providing mentoring, peer support and co-assistance opportunities that simply can’t be developed in a waiting room or short office visit, the program has increased prenatal compliance and breastfeeding rates and decreased rates of preterm birth, low birth-weight infants, postpartum depression and emergency room visits. Centering Pregnancy is available at UH MacDonald Women’s Hospital and UH Rainbow Babies & Children’s Hospital locations, and is also offered as an evening session at UH Ahuja Medical Center.

Centering Parenting, a collaboration with UH Family Medicine, is a natural follow-up and provides well-woman and well-child visits through the first 15 months of the baby’s life. These sessions provide an opportunity to continue that same group model support from Centering Pregnancy and helps parents with breastfeeding support, parenting skills, good nutrition, cognitive stimulation and healthy lifestyle habits.

Celina Cunanan, CNM, MSN, *Division Director*
Katherine Austinson, CNM, MSN
Amy Coleman, CNM, MSN
Andrea Cooper, CNM, MS
Ashley Doolos, CNM, MSN
Rachel Kay, CNM, MSN, MPH
Ann Marie Konkoly, CNM, MSN
Emily Leslie, CNM, MSN
Lauren MacGregor-Banak, CNM, MSN
Ellen Margles, CNM, MSN
Jean Marino, CNP, MSN
Gretchen Mettler, CNM, MSN, PhD
Leslie Stroud, CNM, MSN
Mistie Winkfield-Hughes, CNM, MSN

Steven Waggoner, MD, *Division Director*
Christa Nagel, MD
John Nakayama, MD
Kristine Zanotti, MD
Jan Maxson, RN, MSN, AOCN, ACNP-BC
Emily Petersen, RN, MSN, WHNP

The Division of Gynecologic Oncology's cancer care team is integrated with UH Seidman Cancer Center and other UH MacDonald Women's Hospital specialists to ensure that the latest treatments and technologies are brought to bear on the special concerns of women with cancers of the reproductive system, including clear emphasis on quality of life, fertility concerns and a nurturing clinical environment.

As a leading member of the National Cancer Institute-funded NRG Oncology, our team specializes in comprehensive care of women with gynecologic cancers. We emphasize a family-centered approach and the importance of cancer surveillance and emotional support to survivors of gynecologic cancer. Our team provides expertise in surgery, chemotherapy, radiation therapy, genetic counseling and palliative care.

- Participating in dozens of NIH clinical trials, searching for treatment options above and beyond standard therapies:
 - CyberKnife® radiosurgery and chemotherapy for women with recurrent gynecologic malignancies not conducive to surgical resection
 - Fertility preservation options including presurgical/preradiotherapy/prechemotherapy egg retrieval and freezing
 - Fertility sparing surgery
 - Access to donor egg-sperm programs
- State-of-the-art surgical technologies and chemotherapy to address otherwise untreatable gynecological cancers
- Novel therapies for ovarian and endometrial cancers not yet commonly available, such as Hyperthermic Intraperitoneal Chemotherapy (HIPEC) and Hyperthermic Intrathoracic Chemotherapy (HITEC)
- Specialized expertise in minimally invasive and robotic surgery

Honor Wolfe, MD, *Division Director*
Jane Corteville, MD
Method Duchon, MD
Stacey Ehrenberg, MD
David Hackney, MD

Noam Lazebnik, MD
Melissa March, MD
George VanBuren, MD
Deborah Avallone, MSN,
RN, CNS, CDE

Leslie Cohen, *Genetic Counselor*
Larisa Rippel, *Genetic Counselor*
Elizabeth Ruzga, ND, CNM
Andrea Schalk, BSN, RN

When mother and/or fetus are at increased risk for complications, only the Maternal Fetal Medicine team of UH MacDonald Women's Hospital can offer the advantages of focused, coordinated care for all phases of high-risk pregnancy – from preconception, through pregnancy, delivery and postpartum care – for:

- Hypertensive and medical complications
 - Hypertension, diabetes, seizure disorders, autoimmune disease, clotting disorders, anemia, older maternal age, renal disease, heart disease, systemic lupus erythematosus
- Pregnancy-related conditions
 - Pre-eclampsia, eclampsia
 - Amniotic fluid complications
 - Excessive bleeding
- Infections and addictions
 - HIV, CMV, parvovirus, substance abuse
 - Vaginal or cervical infection
- Medical complications in pregnancy
 - Diabetes mellitus
 - Irritable bowel disorder (IBD)
 - Seizure disorders
 - ACE inhibitors
 - Coumadin
- Increased risk for preterm birth
 - Prior anomalies, family history
 - Multiple gestation, cervical insufficiency
 - Placenta previa, abruption
 - Premature labor, premature rupture of the membranes
- Hemolytic disease of the fetus
- Congenital anomalies
- Malignancies in mother and/or baby

Led by nationally recognized MFM specialists and working in multiple community locations, our teams provide highly integrated, state-of-the-art prenatal diagnosis, fetal intervention and seamless transition from fetal to neonatal care, including:

- Maternal fetal consultation in close cooperation with referring providers
- Prenatal ultrasound
- First and second trimester screening for genetic disorders
- Invasive genetic testing
- Antepartum fetal testing
- Recurrent pregnancy loss evaluation
- Recurrent preterm birth prevention

Singular patient advantages include:

- Recurrence risk prevention
- Likely syndromic diagnoses as opposed to individual anomalies
- Better prognoses, to better prepare patients before delivery
- Improved timing of pregnancies for women with medical conditions (diabetes/seizures/cancer/autoimmune disease/sickle cell/etc.) to optimize chances of successful delivery
- All UH subspecialists available for better continuity of multidisciplinary care

Through UH MacDonald Women's Hospital and UH Rainbow Babies & Children's Hospital, patients receive the highest level of care for mom and baby delivered at a single site: in our Level III perinatal center and, just steps away, in UH Rainbow Babies & Children's Hospital's Level IIIc NICU – keeping mothers and babies together for the best outcomes.

Our model of patient comanagement seeks to keep OB primary care in the community, while assuring the safest possible delivery and postpartum outcomes: one-time consultations such as preconception counseling or pregnancy consults, shared care or one-time transfer of care.

James Goldfarb, MD, MBA, *Division Director*

James Liu, MD

Brooke Rossi, MD

Beyond technically advanced, evidence-based medical care for infertility*, endometriosis, issues of menopause and related conditions, we believe such care must be delivered in a truly compassionate, utterly patient-centric environment. The board-certified team in the Division of Reproductive Endocrinology & Infertility is as fully invested in the concept of a great patient experience as they are in the most contemporary approaches to diagnosis, treatment, investigation and education related to the female endocrine system, including:

- Reproductive health
- Infertility
- Oncofertility
- Potential infertility causes
- Recurrent pregnancy loss
- Endometriosis
- Polycystic ovarian syndrome
- Hirsutism
- Uterine fibroids
- Menopausal symptoms
- Abnormal bleeding

This expert staff at UH MacDonald Women's Hospital is among the most experienced in the nation in infertility, in vitro fertilization, reproductive endocrinology and fertility preservation in cancer patients including patients over age 40. They have been involved in many "firsts" in the field including the first IVF birth in Ohio in 1983, the world's first IVF/surrogate birth in 1986 and Ohio's first birth from preimplantation genetic diagnosis (PGD) in 2004. More currently, they are developing innovative medication protocols and techniques to address recurrent miscarriage. This team currently offers IVF patients access to a clinical trial of the Eeva test – the early embryo viability test – designed to help lab embryologists choose embryos most likely to develop and result in a successful pregnancy. UH MacDonald Women's Hospital is one of only 12 centers nationally to participate in this novel clinical trial.

**See UH Fertility Center under "Specialty Clinics and Centers"*

UH MacDonald Women's Hospital, in partnership with the UH Urology Institute, is proud to be one of the few hospitals in the country to offer academically and clinically integrated urology and urogynecology in the Female Pelvic Medicine & Surgery Center. The center provides both a warm and understanding patient experience and multidisciplinary leadership in urology, gynecology, urogynecology, colorectal surgery, neurology and physical therapy to deal with a full range of female pelvic floor issues including:

- Conservative and surgical treatment of urinary incontinence
- Conservative and surgical treatment of pelvic organ prolapse including robotic surgery
- Novel treatments for overactive bladder
- Reconstructive surgery for all types of vaginal and pelvic disorders

Given that the primary cause of nursing home placement is toileting and the primary causative factor in elder death is falls (most often going to the bathroom), quality of life and life expectancy issues demand a more refined approach to incontinence. Our physicians understand the unique concerns of women and are dedicated to fundamental improvement in treatment in a comprehensive and compassionate manner. Nonsurgical therapies are emphasized whenever appropriate.

For example, a newly approved use for botulinum a toxin (BOTOX®), developed here, is an option for patients who have failed all other forms of medical therapy for overactive bladder and are contemplating a permanent catheter. Studies have shown an 80 percent improvement in incontinence with this protocol.

Adonis Hijaz, MD

Sangeeta Mahajan, MD

Carrie Bottiggi, CNP

Given the singular focus on women's health and collaborative care at UH MacDonald Women's Hospital, it is not surprising that the hospital should be the birthplace of an equally singular aspiration: that women should have the same opportunity to access quality health care no matter where they live.

From that concept comes WONDOOR (Women, Neonates, Diversity, Outreach, Opportunities and Research), an innovative global health education program in obstetrics/gynecology and reproductive biology that seeks to improve maternal and neonatal health through local and international collaboration. Following residency training overseas, WONDOOR Global Health Scholars are equipped to develop collaborative programs that address provider cultural awareness and more effective consumer health behavior, including here in our own backyard.

Aside from global impact, WONDOOR augments our ability to successfully treat patients with specific cultural mores as well as OB/GYN issues. One more reason why, for referring physicians and their patients, UH MacDonald Women's Hospital represents a unique center for resources and sensitivity in women's health care.

Specialty Clinics and Centers

The mission of University Hospitals is: To Heal. To Teach. To Discover. At UH MacDonald Women's Hospital, this means developing new, more effective and more convenient ways to address the specific health needs of women throughout their lives. Working in unique collaborative specialty clinics and group models of care, our multidisciplinary team of physicians and women's health specialists can offer superior management and more convenient access for a range of critical women's health concerns.

SEXUAL FUNCTION AND VULVOVAGINAL HEALTH

Sheryl Kingsberg, PhD

Roya Rezaee, MD

In this first-of-its kind collaborative sexual health clinic in Ohio, UH MacDonald Women's Hospital offers comprehensive diagnostic and treatment services for women with sexual concerns, including vulvar pain disorders, hypoactive sexual desire disorder, anorgasmia, vaginismus and other sexual health conditions. Combining expertise in clinical psychology and female sexual health, the clinic offers internationally recognized expertise in sexual medicine, as well as access to clinical trials addressing female sexual dysfunction. For more information, call **216-844-3941** or **1-866-UH4-CARE** (1-866-844-2273).

BLEEDING DISORDERS CLINIC

Sanjay Ahuja, MD, MS

Lisa Perriera, MD, MPH

The first multidisciplinary pediatric hematology/gynecology practice in the region, the clinic is specifically designed to determine the causes and develop effective treatment plans for young women suffering prolonged or profuse bleeding during menstruation (menorrhagia). Available at several sites, this unique partnership between

UH MacDonald Women's Hospital and UH Rainbow Babies & Children's Hospital allows young patients to consult both the pediatric hematologist and adolescent gynecologist in a single visit, coordinating blood work and diagnostic testing to help them deal with this very stressful condition more conveniently and compassionately. For more information, call **216-844-4888**.

FIBROID CLINIC

Karen Ashby, MD

Jon Davidson, MD

Matthew Passalacqua, MD

While uterine fibroids continue to impact over 50 percent of women at some point in their lives, women now have a range of nonsurgical and minimally invasive treatment options beyond hysterectomy to mitigate symptoms. All are available through this specialty fibroid clinic, a collaboration between our divisions of Obstetrics & Gynecology and Interventional Radiology. Treatment is highly individualized, based on specific condition and stage of life, and provides patients with most appropriate alternatives and options, from hormonal therapy and interventional radiology to minimally invasive and robotic surgical techniques. For more information, call **216-844-3941** or **1-866-UH4-CARE** (1-866-844-2273).

FAMILY PLANNING CENTER

Lisa Perriera, MD, MPH

The Family Planning Center at UH MacDonald Women's Hospital provides advanced contraception management for patients with medical issues that make pregnancy inadvisable, as well as management of medically complicated pregnancies, treatment of miscarriage or pregnancies involving fetal anomalies. It is the only regional program featuring a family planning fellowship-trained OB/GYN physician, formal family planning resident education program, and psychologists dedicated solely to women's behavioral health. The center provides comprehensive workup, counseling on medically appropriate contraceptive options, clinical services, and access to research in family planning vital to women in maintaining optimal reproductive and mental health.

The HEAL program (Helping Each other After Loss) provides support and bereavement counseling for women and families dealing with loss due to miscarriage or genetic anomaly, as well as training nurses in techniques to assist women immediately in dealing with grief and emotional turmoil. For more information, call **216-844-1952**.

POLYCYSTIC OVARY SYNDROME CLINIC

Abigail Glick, MD

Brooke Rossi, MD

Jennifer Dorman, MS, RD, LD

John Poll, RN

Polycystic Ovary Syndrome (PCOS) is one of the most common hormonal problems that affect female adolescents and women. Since symptoms typically appear at puberty, gynecologists at UH MacDonald Women's Hospital are teaming up with pediatric endocrinologists at UH Rainbow Babies & Children's Hospital to diagnose the condition early in adolescents and teens at a first-of-its-kind multidisciplinary clinic in Ohio whose goal is to help patients control symptoms.

PCOS occurs when hormone levels are out of balance. Diagnosis is based on the existence of the following symptoms:

- Irregular or absent menstrual periods
- An excess of androgen hormones which may cause increased facial and body hair
- Small ovarian cysts detected upon ultrasound examination

Other symptoms associated with PCOS include acne, weight gain, thinning hair, insulin resistance or type 2 diabetes, high cholesterol and high blood pressure. PCOS, though treatable, is a chronic condition which runs in families. The clinic is currently accepting patients between the ages of 12 and 21. Treatment includes a variety of medications to restore menstrual cycles, lessen insulin resistance and reduce hair growth. Patients also have access to clinical trials that offer the most advanced treatment options available.

PRECONCEPTION PLANNING CLINIC

Melissa March, MD

Lisa Perriera, MD, MPH

Helping women with chronic medical issues and comorbidities – cardiovascular, hematologic, neurologic, endocrine, renal or pulmonary disorders, CF or prior complications in pregnancy – to optimize their health prior to pregnancy is the goal of the Preconception Planning Clinic. Working closely with referring providers and specialists, the clinic team devises an optimum contraception plan based on medications and medical history, counsels, educates and treats each woman, and if possible, develops a plan to optimize health leading up to a lower-risk pregnancy, labor and delivery. It is enormously beneficial for younger women who may be unaware of their risks. For more information, call **216-844-8545** or **1-866-UH4-CARE** (1-866-844-2273).

CENTER FOR DIABETES IN PREGNANCY

Stacey Ehrenberg, MD

Deborah Avallone, MSN, RN, CNS, CDE

Multiple studies demonstrate how potentially devastating complications in diabetic mothers and babies are directly related to blood sugar control. The new Center for Diabetes in Pregnancy provides unique new options for diabetic comanagement with referring physicians.

The Sugar Mamas program offers prenatal care for diabetic and gestational diabetic mothers in a multidisciplinary group setting that provides treatment, education and

essential social support to improve both diabetes and pregnancy management. In two-hour group meetings, patients meet face-to-face with nutritionists, diabetic educators and Maternal Fetal Medicine specialists, as well as receive individual consultation.

A unique communications system – the Blood Sugar Line – provides weekly blood sugar monitoring and responsive treatment in the most convenient possible way. Patients email or phone in blood sugar levels, diet and medication notes on Monday throughout pregnancy, and receive callbacks on Tuesday with necessary changes in diet and/or medication. Follow-up calls are made after delivery, and gestational diabetic patients receive follow-up testing.

In response to rising rates of gestational diabetes in our communities, the Diabetes Boot Camp offers nutrition counseling, diabetes education and Maternal Fetal Medicine consultation in a group setting within one week of diagnosis. Patients then transition to the Blood Sugar Line program for monitoring.

For more information, call **216-844-8545** or **1-866-UH4-CARE** (1-866-844-2273).

Specialty Clinics and Centers

BREAST HEALTH CENTER

Donna Plecha, MD, Co-Director

Robert Shenk, MD, Co-Director

Focusing exclusively on breast health and the treatment of breast cancer, our multidisciplinary approach allows patients to consult with and receive care from radiologists; medical, surgical and radiation oncologists; and plastic surgeons in a single location. Physicians guide patients from diagnosis through treatment to survivorship. Nurse navigators manage patient schedules, coordinating appointments for their convenience. Advanced practice nurses, medical assistants, technologists and genetic counselors round out the team. Services provided at Breast Health Centers include:

- Digital screening and diagnostic mammography
- Digital breast tomosynthesis
- Breast ultrasound
- Stereotactic and ultrasound-guided breast biopsies
- Genetic counseling and testing
- Treatment for benign and malignant breast diseases
- High-risk breast cancer clinic and prevention services
- Multidisciplinary consultation for cancer patients
- Surgical, medical and radiation oncology care
- Breast cancer survivorship clinic
- Second opinions for patients with abnormal mammograms or recent breast cancer diagnoses
- Access to breast health and breast cancer clinical trials

UH Seidman Cancer Center experts specialize in early disease detection strategies and diagnoses through advanced mammography technology including tomosynthesis 3-D mammography, as well as image-guided, less-invasive biopsies. Detailed personal and family histories, genetic counseling and testing help guide screening and treatment modalities for higher-risk patients.

Breast Center office locations:

UH CASE MEDICAL CENTER*

Breen Breast Health Pavilion
Mather Pavilion, Suite B-402
11100 Euclid Avenue
Cleveland, Ohio 44106
216-844-3097

ST. JOHN MEDICAL CENTER (UH JOINT-VENTURE HOSPITAL)

29000 Center Ridge Road
Westlake, Ohio 44145
1-877-492-0222

UH CHAGRIN HIGHLANDS HEALTH CENTER*

Chagrin Highlands Breast Center
3909 Orange Place, Suite 4400
Orange Village, Ohio 44122
216-292-1783

UH WESTLAKE HEALTH CENTER*

Westlake Breast Center
960 Clague Road, Suite 1300
Westlake, Ohio 44145
440-250-2909

Take a virtual tour of Breen Breast Health Pavilion at UHhospitals.org/Breen.

*Breast tomosynthesis (3-D mammography) available

UH FERTILITY CENTER

James Goldfarb, MD, MBA, Director

James Liu, MD

Brooke Rossi, MD

The UH Fertility Center, headquartered at UH Ahuja Medical Center in Beachwood, provides leading-edge technology in a pleasant, patient-friendly suburban location. Satellite fertility centers on the Westside and in University Circle are available for patient convenience.

Under the direction of Dr. James Goldfarb, the UH Fertility Center also provides financial support for qualifying patients through its Partnership for Families program.

Advanced infertility therapies and services available at the UH Fertility Center include:

- Medications to stimulate ovulation
- Minimally invasive, reproductive surgery to treat scarred tubes, microscopic uterine anomalies, and to reverse previous tubal sterilization and more
- Intrauterine insemination
- In vitro fertilization (IVF)
- Egg vitrification (freezing)
- Intracytoplasmic sperm injection
- Cryopreservation
- Preimplantation genetic diagnosis (PGD) and preimplantation genetic screening (PGS)
- Donor insemination
- Egg donation
- Gestational surrogacy
- Fertility preservation (sperm and egg freezing)

UH Fertility Center locations:

UH FERTILITY/MATERNAL FETAL CENTER

UH AHUJA MEDICAL CENTER
Kathy Risman Pavilion
1000 Auburn Drive, Suite 310
Beachwood, Ohio 44122
216-285-5028

UH MACDONALD WOMEN'S HOSPITAL

11100 Euclid Avenue, Suite 1200
Cleveland, Ohio 44106
216-844-1514

UH FERTILITY/MATERNAL FETAL CENTER WEST

Crocker Corporate Center
2055 Crocker Road, Suite 206
Westlake, Ohio 44145
440-808-5100

COMPASSIONATE CARE, CLOSE TO HOME

For an appointment at one of our convenient community locations, call 216-844-3941 or 1-866-UH4-CARE (1-866-844-2273) or request an appointment online at UHhospitals.org/MacWomen.

If your patient needs to be evaluated quickly, we can offer an appointment with a UH MacDonald Women's Hospital specialist within 24 hours. Ask the scheduler for a Rapid Referral to a UH MacDonald Women's Hospital OB/GYN specialist.

Locations

UH MACDONALD WOMEN'S HOSPITAL

11100 Euclid Avenue, Suite 1200
Cleveland, Ohio 44106

*Fertility
Female pelvic medicine and surgery
Fibroid clinic
Gynecologic oncology
High-risk pregnancy consultation and care
Nurse midwifery
OB imaging and genetic counseling
Obstetrics/gynecology*

UH CASE MEDICAL CENTER

Breen Breast Health Pavilion
Mather Pavilion, Suite B-402
11100 Euclid Avenue
Cleveland, Ohio 44106

UH AHUJA MEDICAL CENTER

UH Fertility/Maternal Fetal Center
Kathy Risman Pavilion
1000 Auburn Drive, Suite 310
Beachwood, Ohio 44122
216-285-5028

*Fertility
High-risk pregnancy consultation and care
OB imaging and genetic counseling
Obstetrics/gynecology*

UH BEDFORD MEDICAL CENTER, a campus of UH Regional Hospitals

50 Blaine Avenue, Suite 2100
Bedford, Ohio 44146

*Female pelvic medicine and surgery
Obstetrics/gynecology*

UH RICHMOND MEDICAL CENTER, a campus of UH Regional Hospitals

27100 Chardon Road
Richmond Heights, Ohio 44143
Medical Building
27155 Chardon Road, Suite 101
Richmond Heights, Ohio 44143

*Nurse midwifery
Obstetrics/gynecology*

UH SEIDMAN CANCER CENTER

11100 Euclid Avenue
Cleveland, Ohio 44106

Gynecologic oncology

UH SEIDMAN CANCER CENTER

UH Westlake Health Center
960 Clague Road, Suite 1200
Westlake, Ohio 44145

UH SEIDMAN CANCER CENTER AT

MERCY CANCER CENTER

41201 Schaden Road
Elyria, Ohio 44035

Gynecologic oncology

SOUTHWEST GENERAL HEALTH CENTER

18697 Bagley Road
Middleburg Heights, Ohio 44130

*High-risk pregnancy
Prenatal ultrasound*

UH CHAGRIN HIGHLANDS HEALTH CENTER

3909 Orange Place,
Suites 2500 & 4400
Orange Village, Ohio 44122

*Breast health
Childbirth education classes
Gynecologic oncology*

UH EUCLID HEALTH CENTER

18599 Lakeshore Boulevard, Suite 305
Euclid, Ohio 44119

Obstetrics/gynecology

UH LANDERBROOK HEALTH CENTER

5850 Landerbrook Drive, Suite 300
Mayfield Heights, Ohio 44124

*Female pelvic medicine and surgery
Fibroid clinic
Nurse midwifery
Obstetrics/gynecology*

UH MENTOR HEALTH CENTER

9000 Mentor Avenue, Suite 209
Mentor, Ohio 44060

Gynecologic oncology

UH SHARON HEALTH CENTER

5133 Ridge Road
Wadsworth, Ohio 44281

Gynecologic oncology

UH UNIVERSITY SUBURBAN HEALTH CENTER

1611 South Green Road, Suite 216
South Euclid, Ohio 44121

*Female pelvic medicine and surgery
Obstetrics/gynecology*

UH WESTLAKE HEALTH CENTER

960 Clague Road, Suite 2420
Westlake, Ohio 44145

*Breast health
Female pelvic medicine and surgery
Nurse midwifery
Obstetrics/gynecology*

UH FERTILITY/MATERNAL FETAL CENTER WEST

Crocker Corporate Center
2055 Crocker Road, Suite 206
Westlake, Ohio 44145
440-808-5100

*Fertility
High-risk pregnancy consultation and care
Imaging and genetic counseling*

UH MACDONALD WOMEN'S OB/GYN CENTER TWINSBURG

8900 Darrow Road, Suite H112
Twinsburg, Ohio 44087

Obstetrics/gynecology

TRIPOINT HEALTH CENTER WOMEN'S CENTER

7590 Auburn Road
Concord Township, Ohio 44077

*Maternal fetal medicine
Obstetrics imaging*

W.O. WALKER CENTER

University Hospitals
Department of Psychiatry – Adult
10524 Euclid Avenue
Cleveland, Ohio 44106

Clinicians and Scientists at UH Case Medical Center and Case Western Reserve University School Of Medicine

BEHAVIORAL MEDICINE



SHERYL KINGSBERG, PHD

Obstetrics & Gynecology
Director, Division of Behavioral Medicine
Professor

216-844-5078

*Special interests: Cognitive behavioral
psychotherapy, female sexual dysfunction,
postpartum depression, psychological
aspects of infertility, psychological aspects
of cancer*



DANETTE CONKLIN, PHD

Senior Instructor, Psychiatry

216-844-2400

*Special interests: Anxiety and mood
disorders (including perinatal and
postpartum); chronic pain; couples,
family and group psychotherapy;
co-morbid substance use*



CHRISTINA DELOS REYES, MD

Associate Professor, Psychiatry

216-844-2400

*Special interests: Addiction medicine and
dual diagnosis Rx, physician impairment
and recovery, medical student/resident
education, organized medicine, public
policy, physician wellness*



JAINA AMIN, MD

Assistant Professor, Psychiatry

216-844-2400

*Special interests: Behavioral medicine,
health psychiatry, eating disorders*



JEFFREY JANATA, PHD

Psychology
Associate Professor

216-844-1266

*Special interests: Behavior therapy,
behavioral medicine, cognitive behavioral
psychotherapy, health psychiatry, health
psychology, pain management*



SARAH NAGLE-YANG, MD

Assistant Professor, Psychiatry

216-844-2400

*Special interests: Postpartum depression,
women's reproductive mental health,
women's mental health*

GENERAL OBSTETRICS & GYNECOLOGY



MARJORIE GREENFIELD, MD

Director, Division of Obstetrics &
Gynecology
Professor

216-844-3941

*Special interests: Adolescent gynecology,
obstetrics, pediatric gynecology*



KAREN ASHBY, MD

Co-Director, Fibroid Clinic
Associate Professor

216-844-3941

*Special interests: Gynecological surgery,
fibroids, obstetrics, pelvic pain,
robotic surgery*



CORINNE BAZELLA, MD

Assistant Professor

216-844-3941

Special interests: Abnormal uterine bleeding, adolescent gynecology, contraception, general obstetrics and gynecology, minimally invasive surgery



MEGAN BILLOW, DO

Assistant Professor

216-844-3941

Special interests: Minimally invasive and robotic surgery, complex laparoscopic surgery, pelvic organ prolapse, pelvic pain



JAMIE BYLER, MD

Assistant Professor

216-844-3941

Special interests: Minimally invasive surgery, alternatives to hysterectomy, adolescent medicine and health education



NANCY COSSLER, MD

Vice Chair for Patient Safety and Quality Residency Director, Associate Professor

216-844-3941

Special interests: First pelvic exams, menopause, obstetrics and gynecology



ANGELINA GANGESTAD, MD

Assistant Professor

216-844-3941

Special interests: Adolescent obstetrics and gynecology, obstetrics and gynecology



KIMBERLY GECSI, MD

Assistant Professor

216-844-3941

Special interests: Abnormal uterine bleeding, cervical dysplasia, contraceptive care, general obstetrics and gynecology, minimally invasive surgery, vulvar disease



MARGARET LARKINS-PETTIGREW, MD

Associate Professor

216-844-3941

Special interests: General obstetrics and gynecology, global health education



SUSAN LASCH, MD

Assistant Professor

216-844-3941

Special interests: Abnormal uterine bleeding, adolescent obstetrics and gynecology, alternatives to hysterectomy, cervix dysplasia, endometrial ablations, general obstetrics and gynecology, gynecologic surgery, laparoscopic surgery, minimally invasive surgery, vaginal surgery



TIA MELTON, MD

Assistant Professor

216-844-3941

Special interests: Adolescent OB/GYN, obstetrics and gynecology



LISA PERRIERA, MD, MPH

Head, Section of Family Planning Assistant Professor

216-844-3941

Special interests: Abnormal uterine bleeding, specialist in birth control and adolescent gynecology, women's health



ROYA REZAEI, MD

Medical Director, Women's Health Center Assistant Professor

216-844-3941

Special interests: Sexual dysfunction, vulvovaginal disorders and pain syndromes, menopausal transition management



MARIA SHAKER, MD

Assistant Professor

216-844-3941

Special interests: General obstetrics and gynecology, global health education, preventive medicine, obesity



MARTIN WIECZOREK, MD

Director of Obstetrical Education

Assistant Professor

216-844-3941

Special interests: Abnormal uterine bleeding, cervix dysplasia, disorders of the cervix, menopausal problems, uterine fibroids

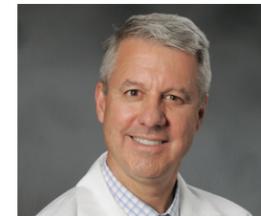


LISA WOLFE, CNP

216-983-3269

Special interests: General obstetrics and gynecology

COMMUNITY OBSTETRICS & GYNECOLOGY



MARK CHAPMAN, MD

216-381-2223

Special interests: Minimally invasive surgery for bleeding disorders, fibroids, pelvic pain, endometriosis, pelvic prolapse, urinary stress incontinence and other benign gynecologic conditions, robotic surgery



GRETCHEN CLARK, MD

216-381-2223

Special interests: Obstetrics and gynecology



LAURA DAVID, MD

216-381-2223

Special interests: General gynecology, outpatient obstetrics, menopause therapies



THOMAS JANICKI, MD

216-381-2223

Special interests: Chronic pelvic pain, endometriosis program, minimally invasive gynecologic surgery, obstetrics and gynecology



DEBORAH LEVITAN-GERSON, MD

216-896-1740

Special interests: Obstetrics and gynecology, preventive medicine and wellness, women's health



DANIEL RZEPKA, MD

330-405-6661

Special interests: Laser infertility, obstetrics and gynecology



JOSEPH SHAWI, MD

330-405-6661

Special interests: Endometrial ablations, obstetrics and gynecology, urodynamics, urogynecology



MARC SNELSON, MD

330-405-6661

Special interests: Laparoendoscopic surgery, menopause management, obstetrics and gynecology



MAURICE SOREMEKUN, MD

216-464-9154

Special interests: General gynecology, obstetrics and gynecology



JANETTE STEPHENSON, MD
216-896-1740/440-838-1371
Special interests: Obstetrics and gynecology, preventive medicine and wellness, women's health



SANDHIA VARYANI, MD
440-349-1111
Special interests: Adolescent health, minimally invasive surgery, obstetrics and gynecology

NURSE MIDWIFERY



CELINA CUNANAN, CNM, MSN
Director, Division of Nurse Midwifery
Assistant Clinical Professor
216-844-3941
Special interests: Adolescent gynecology, adolescent pregnancy, first pelvic exams, midwifery, VBAC, Centering Pregnancy, water birth



KATHERINE AUSTINSON, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Nurse midwifery, VBAC, Centering Pregnancy, water birth



AMY COLEMAN, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Midwifery, VBAC



ANDREA COOPER, CNM, MS
Clinical Instructor
216-844-3941
Special interests: Midwifery, VBAC, contraception, group prenatal care, water birth



ASHLEY DOOLOS, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Nurse midwifery, water birth, VBAC



RACHEL KAY, CNM, MSN, MPH
Assistant Clinical Professor
216-844-3941
Special interests: Centering Pregnancy, midwifery, VBAC, water birth



ANN MARIE KONKOLY, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Prenatal and postpartum care, labor and delivery, women's preventive health, contraceptive counseling, menopausal care, water birth, Centering Pregnancy



EMILY LESLIE, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Adolescent obstetrics and gynecology, natural childbirth, family planning



LAUREN MACGREGOR-BANAK, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Family planning, postpartum IUD insertion



ELLEN MARGLES, CNM, MSN
Assistant Clinical Professor
216-844-3941
Special interests: Menopause, midwifery, water birth, Centering Pregnancy



JEAN MARINO, CNP, MSN
Clinical Instructor
NAMS Certified Menopause Practitioner
216-844-3941
Special interests: Family planning, gynecology, perimenopausal management



GRETCHEN METTLER, CNM, MSN, PHD
Director of Nurse-Midwifery Education
Assistant Clinical Professor
216-844-3896
Special interests: Adult and lifelong learning, Centering Pregnancy, midwifery, parenting, political support and advocacy for midwifery and physiological birth, VBAC, water birth



LESLIE STROUD, CNM, MSN
Assistant Clinical Professor
216-844-3941
Special interests: Midwifery, VBAC, Centering Pregnancy, water birth



MISTIE WINKFIELD-HUGHES, CNM, MSN
Clinical Instructor
216-844-3941
Special interests: Adolescent pregnancy, midwifery, VBAC, well woman care, Centering Pregnancy, water birth

GYNECOLOGIC ONCOLOGY



STEVEN WAGGONER, MD
Division Chief, Gynecological Oncology
Vice Chair for Clinical Affairs
Professor
216-844-3954
Special interests: Gynecologic cancers, endometrial cancer, cervical cancer, ovarian cancer, cancer survivorship, quality of life during chemotherapy, fertility preservation in young women with gynecologic cancers, minimally invasive surgery



CHRISTA NAGEL, MD
Assistant Professor
216-844-3954
Special interests: Advanced laparoscopy, cervical cancer, gestational trophoblastic disease, minimally invasive surgery, ovarian cancer, robotic surgery, uterine cancer, vulvar cancer



JOHN NAKAYAMA, MD
Assistant Professor
216-844-3954
Special interests: Enhanced recovery protocols, improved patient outcomes, minimally invasive surgery, patient safety



KRISTINE ZANOTTI, MD
Medical Director, Women's Robotic Surgery Program
Associate Professor
216-844-3954
Special interests: Gynecological cancer, gynecological oncology, preinvasive disease



JAN MAXSON, RN, MSN, AOCN, ACNP-BC
Certified Nurse Practitioner
216-844-3954
Special interests: Menopause management, management of women's sexuality issues, management of cervical/vaginal dysplasia, survivorship care of women with endometrial/ovarian/cervical/vulvar cancers



EMILY PETERSEN, RN, MSN, WHNP
Certified Nurse Practitioner
216-844-3954
Special interest: Gynecologic oncology

MATERNAL FETAL MEDICINE



HONOR WOLFE, MD
Director, Division of Maternal Fetal Medicine, Professor, Mary D. Fergus Endowed Chair
216-844-8545
Special interests: Prenatal diagnosis, ultrasound, high-risk pregnancy



DEBORAH AVALLONE, MSN, RN, CNS, CDE
216-844-2676
Special interests: Maternal fetal medicine, diabetes in pregnancy



METHOD DUCHON, MD
Assistant Professor
216-844-8545
Special interests: Diabetes in pregnancy, maternal fetal medicine



STACEY EHRENBERG, MD
Assistant Professor
216-844-3921
Special interests: Preconception planning, prenatal diagnosis, diabetes in pregnancy, high-risk obstetrics



DAVID HACKNEY, MD
Director, Labor & Delivery
Assistant Professor
216-844-8545
Special interests: Preterm labor, preterm birth, vaginal and intrauterine bleeding complications of pregnancy



MELISSA MARCH, MD
Assistant Professor
216-844-3787
Special interests: Diabetes in pregnancy, obstetric ultrasound, prenatal diagnosis, preterm birth



ELIZABETH RUZGA, ND, CNM
Patient Care Coordinator
Assistant Clinical Professor
216-286-6594
Special interest: Fetal care navigator



GEORGE VANBUREN, MD
Assistant Professor
216-844-8545
Special interests: Diabetes in pregnancy, maternal fetal medicine, ultrasound

OB ULTRASOUND & GENETICS



JANE CORTEVILLE, MD
Assistant Professor
216-844-8545
Special interests: Diagnosis and treatment of fetal malformations, obstetric ultrasound, obstetrics and gynecology, prenatal genetics



NOAM LAZEBNIK, MD
Professor
216-844-8545
Special interests: Medical genetics, obstetric ultrasound, prenatal diagnosis, prenatal genetics, ultrasound

REPRODUCTIVE ENDOCRINOLOGY & INFERTILITY



JAMES GOLDFARB, MD, MBA
Director, UH Fertility Center
Clinical Professor
216-285-5028
Special interests: Infertility, in vitro fertilization, reproductive endocrinology, fertility in cancer patients



JAMES LIU, MD
Department Chairman, Department of Obstetrics & Gynecology
Arthur H. Bill Professor of Reproductive Biology
216-844-1514
Special interests: Gynecology, in vitro fertilization, infertility, menopause, reproductive endocrinology



BROOKE ROSSI, MD
Clinical Instructor
216-285-5028
Special interests: Infertility, in vitro fertilization, fertility preservation, reproductive endocrinology, recurrent pregnancy loss, minimally invasive surgery, robotic surgery, polycystic ovary syndrome

FEMALE PELVIC MEDICINE & SURGERY



ADONIS HIJAZ, MD
UH Urology Institute
Associate Professor
216-844-5661
Special interests: Complex female voiding disorders, female incontinence, female pelvic medicine, female pelvic reconstruction surgery, male incontinence, neurogenic bladder, pelvic pain, robotic-assisted prolapse surgery



SANGEETA MAHAJAN, MD
Director, Female Pelvic Medicine & Surgery Fellowship Program
Associate Professor
216-844-3941
Special interests: Female pelvic medicine and reconstruction surgery, gynecology, urinary incontinence, robotic surgery, pelvic organ prolapse, urogynecology



CARRIE B. BOTTIGGI, CNP
Certified Nurse Practitioner
216-844-3941
Special interest: Female pelvic medicine



The commitment to exceptional patient care begins with revolutionary discovery. University Hospitals Case Medical Center is the primary affiliate of Case Western Reserve University School of Medicine, a national leader in medical research and education and consistently ranked among the top research medical schools in the country by U.S. News & World Report. Through their faculty appointments at Case Western Reserve University School of Medicine, physicians at UH Case Medical Center are advancing medical care through innovative research and discovery that bring the latest treatment options to patients.

