


**Division of Reproductive Endocrinology
and Infertility**
UMass Memorial Medical Center – Memorial Campus
119 Belmont Street, Worcester, MA 01605
Tel: 508-334-1345



www.umassmemorial.org

 **UMassMemorial
Medical Center**

Patients and families trust UMass Memorial Medical Center as the region’s leading academic medical center, committed to improving the health of our communities in Central Massachusetts. With our partner, the University of Massachusetts Medical School, we are committed to excellence in primary and specialty care, community service, teaching and research. The Medical Center offers advanced technology and support services for patients and families, providing the region with specialists renowned for their expertise in caring for adults and children.

Visit www.umassmemorial.org.

General information: 508-334-1000

 **UMassMemorial
Health Care** |  **University of
Massachusetts
Medical School**






UMass Memorial Health Care is the largest not-for-profit health care system in Central Massachusetts with more than 13,000 employees and 1,700 physicians, many of whom are members of UMass Memorial Medical Group. Our member hospitals and entities include UMass Memorial HealthAlliance-Clinton Hospital, UMass Memorial – Marlborough Hospital, UMass Memorial Medical Center and UMass Memorial – Community Healthlink, our behavioral health agency. With our teaching and research partner, the University of Massachusetts Medical School, our extensive primary care network and our cancer, diabetes, heart and vascular, orthopedic and surgery programs, UMass Memorial delivers safe, high-quality and compassionate care.

Visit www.umassmemorialhealthcare.org.

UMass Memorial Medical Center complies with applicable Federal and Massachusetts civil rights laws and does not discriminate on the basis of race, color, national origin, citizenship, alienage, religion, creed, sex, sexual orientation, gender identity, age, or disability.

Español (Spanish)- ATENCIÓN: Si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 774-441-6793 (TTY: 711).

Português (Portuguese); ATENÇÃO: Se fala português, encontram-se disponíveis serviços linguísticos, grátis. Ligue para 774-441-6793 (TTY: 711).

To find a physician in your community,
call 855-UMASS-MD (855-862-7763).

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY



 **UMassMemorial
Medical Center**

From complete evaluation to today’s most advanced treatment options, the reproductive endocrinology and infertility team at UMass Memorial Medical Center in Worcester offers you an exceptional level of expert, sensitive care for a wide range of reproductive problems, including:

- Infertility
- Endometriosis
- Hirsutism (excessive hair growth)
- Menopausal symptoms
- Menstrual disorders
- Polycystic ovary syndrome
- Premenstrual syndrome
- Recurrent pregnancy loss
- Uterine abnormalities



To schedule an appointment, call 855-UMASS-MD (855-862-7763).

Why Choose UMass Memorial Medical Center Reproductive Endocrinology and Infertility Services?

YOU HAVE A TEAM OF HIGHLY SKILLED EXPERTS FOCUSED ON YOUR UNIQUE NEEDS.

- Your team includes board-certified, fellowship-trained specialists in reproductive endocrinology and infertility, physicians with experience and expertise in identifying and treating health problems that occur when a woman experiences a hormonal imbalance (either too much or too little female hormone).
- In our patient-centered environment, you're the most important member of this team, and you're encouraged to participate in all decision making about your care.

YOU HAVE ACCESS TO TODAY'S MOST ADVANCED TREATMENT OPTIONS.

- Hormonal therapy and alternatives
- Menopause
- In vitro fertilization (IVF)
- Intrauterine insemination
- Menstrual disorders
- Recurrent pregnancy loss

IVF

UMass Memorial Medical Center is the only program in Central Mass offering the standard of care for infertility treatment.

This includes the ability to treat male infertility with ICSI (Intracytoplasmic sperm injection) and Oncofertility (to protect embryos, eggs, and sperm for those undergoing cancer treatment).



Common Reproductive Endocrinology and Infertility Disorders

INFERTILITY

Infertility is defined as one year of attempting pregnancy in young patients without success, and it affects about 15% of all couples for a variety of reasons. After performing a complete evaluation to determine the cause of infertility, our specialists develop a customized treatment plan that can include medications to help with ovulation, surgical correction of anatomical issues, intrauterine insemination and/or in vitro fertilization.

ENDOMETRIOSIS

Endometriosis is a condition in which tissue that normally lines the uterus grows in other areas of the abdomen. This can cause pain, irregular menstrual bleeding and infertility. The most common therapy is oral contraceptives to control the menstrual cycle.

MENOPAUSE

There are a range of physical and emotional issues during this stage of a woman's life, and each woman's symptoms are unique. Our specialists evaluate these complex issues and recommend an individualized treatment plan that can include hormonal therapies, and nonhormonal and alternative therapies such as lifestyle changes, and ongoing monitoring without therapy.

MENSTRUAL DISORDERS

Menstrual complaints include premenstrual syndrome, headaches, lower back or leg pain, cramping or tiredness during periods. Plus, at least 20% of women experience abnormal bleeding patterns. After a complete evaluation (we offer the latest ultrasound procedures to provide a quick, accurate diagnosis of any structural problems), our team develops a personalized treatment plan that may include medical management or surgery.

POLYCYSTIC OVARY SYNDROME

Women with polycystic ovary syndrome (PCOS) have a hormone system that is out of balance. PCOS can affect periods and ovulation, compromise fertility, and also lead to serious health problems such as diabetes and heart disease. PCOS symptoms may include male-pattern hair growth (including facial hair), obesity, irregular or absent periods, acne and skin darkening. Fortunately, there are many options for therapy including medications, regular exercise, diet and, when appropriate, surgery.

RECURRENT PREGNANCY LOSS

Recurrent pregnancy loss is defined as two consecutive pregnancy losses. Because there are so many health issues that may contribute to this condition (including genetics, age, thyroid dysfunction, uterine abnormalities and diabetes), an in-depth evaluation by a specialist is important for successful treatment.

UTERINE ABNORMALITIES

Uterine abnormalities include fibroids, endometrial polyps, adenomyosis, intrauterine adhesions and uterine malformations. Symptoms include pain (especially with periods), abnormal bleeding and infertility. After a thorough history, physical exam and diagnostic imaging to determine the type of abnormality, treatment can include medical management, hormonal therapies, embolization or surgery (including hysterectomy).