



OBSTETRICS AND GYNECOLOGY

Our comprehensive obstetrics, gynecology, IVF and gynecologic cancer programs enable us to develop personalized care plans with our patients and their families.

A Critical Moment

For decades, the Department of Obstetrics and Gynecology at Massachusetts General Hospital has advanced the science and quality care for women in Boston and around the world. However, we still face numerous challenges. The number of women who die in childbirth is unacceptably high—here in the U.S. and around the world. Racial disparity triples the threat of serious complications or death for pregnant Black women. In addition, ovarian cancer often strikes young women and is frequently caught too late for effective treatment. Most recently, COVID-19 has presented many new unknowns for those who are pregnant or are anticipating pregnancy.

Our obstetricians and gynecologists are dedicated to tackling these challenges, eliminating racial bias and drastically improving outcomes. Now more than ever, advances in technology and information science are providing once-in-a-lifetime opportunities for rapid discovery and change. With philanthropy, we can keep pace with these advancements and ensure Mass General continues to serve as a leader in caring for women and their families for generations to come.

Positioned for Impact

At our core, we are a general hospital. Our clinicians have experience with a wide range of diseases and conditions and are encouraged to work together across specialty areas and disciplines. Working closely with basic scientists in the Vincent Center for Reproductive Biology, our outstanding researchers are uncovering strategies to improve women's gynecological health across their lifespan. In concert with clinical investigators in the Deborah Kelly Center for Outcomes Research, we work with our patients to ensure we deliver the right treatment to the right patient at the right time. Our comprehensive obstetrics, gynecology, in vitro fertilization (IVF) and gynecologic cancer programs enable us to develop personalized care plans in partnership with patients and their families.

Collectively, these efforts make us uniquely positioned to gather the most visionary minds in medicine to bring new solutions in women's health to the table.

Our Vision

We are committed to meeting the health needs of all women and their families. Five years from now, with the help of transformative philanthropy, we envision a future where we can prevent rather than react to ovarian cancer. We imagine a new holistic model for maternity care that treats pregnancy as a healthy and important life event rather than as a medical condition.

Bold Breakthroughs. Compassionate Care. Revolutionary Results.

In cancer care, we will offer new avenues for risk assessment and disease detection, integrating well-person and secondary care across the hospital to facilitate prevention and early treatment for gynecologic cancers. We are well positioned to do this by leveraging the strength of our general hospital and bringing researchers and clinicians from gynecology and medical oncology together with pathologists, entrepreneurs and other colleagues to accelerate discovery and clinical progress.

Opportunities to Support

We have reached a time in our history that demands we aim high, and we need your help to turn our ambitious vision into reality. Below please find more information about opportunities for investment:

- » **Endowed Chairs and Fellowships.** Investing in our faculty is essential to the care we provide our patients. We hope to endow our 12 fellows in four sub-specialties, encouraging our outstanding early- and mid-career clinicians and nurses to think creatively, pursue promising research studies or develop a special expertise. In addition, we aim to establish endowed chairs for our more senior faculty, to recognize their outstanding contributions to the field.
- » **Center for Low-Risk Birth.** Most pregnancies are not high risk and do not need highly specialized care. Having alternate paths integrated into a system that is equipped for any level of care will assure patients and families of continued safety in the case of an unexpected event. As an alongside birth center focused on healthy pregnancy and anticipated vaginal birth, the Center will work closely with our patients and their families to support value-based, family-centered care.
- » **Program in Ovarian Cancer Diagnosis and Treatment.** Establishing a translational research center for ovarian cancer will allow our physician-researchers to use genetic and other risk factor prediction to develop new markers and technologies (e.g., liquid biopsies) for early-stage detection of cancer. This will allow them to tailor earlier treatments to the patient's immunologic, genetic and pathologic signatures.
- » **Research Innovation.** We are seeking to establish a more robust footprint in research and clinical trials. Philanthropic support allows us to bring together multidisciplinary research teams to develop preventive tools, early detection measures and effective treatment for individuals at risk for gynecologic cancer, as well as preterm labor and other pregnancy complications. These teams will also work to eliminate the disparities of maternal mortality and severe morbidity unjustly borne by Black women during pregnancy.

To support the research, we also aim to launch a pregnancy biobank which will allow us to better understand the many factors that affect fetal development and outcome. Such a resource will enable us to identify how pathogens, like COVID-19, impact maternal and neonatal health and to design treatments to keep mothers and their babies healthy and safe.

- » **Substance Use Disorder Support During Pregnancy.** The HOPE Clinic serves pregnant women with substance use disorder by including partners, family and community members in a "wraparound" approach to the pregnancy, birth and early childhood. We work across disciplines to provide expectant mothers with counseling and social service support alongside managing their pregnancy, the birth and the first two years of their child's development.



JOIN US

Thank you for your interest in the Mass General Department of Obstetrics and Gynecology. We appreciate your thoughtful consideration at this pivotal moment. Your contribution to this campaign will help us shape the future of women's health care for generations to come.

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