

Together we can

Obstetrics and Gynecology Program



People in the community receive obstetrical and gynecological care for a wide range of health issues: a pregnant woman whose fetus is showing signs of distress or early labour; a couple concerned that they may be infertile; a grandmother newly diagnosed with uterine cancer; a young couple with a family history of cardiac disease seeking genetic counselling; or a

high-school student giving birth for the first time.

KGH provides obstetric and gynecologic outpatient and inpatient services to patients in Kingston and Southeastern Ontario and accepts patients through referrals from across the province. The Program includes sub-specialties in maternal fetal

medicine, gynecologic oncology, reproductive endocrinology and infertility, adolescent and pediatric gynecology, adolescent obstetrics and genetic counselling.

Government doesn't pay for all of our hospitals' equipment, research and education needs. That's why local support for our hospitals is critical if we want our community to have the very best health care services.

Equipment

Specialized obstetrical-gynecological equipment is expensive. For example, fetal monitors, which continuously monitor the fetus during a high risk delivery, cost more than \$10,000 each. Most women have at least one ultrasound during pregnancy to assess fetal growth and wellbeing. Ultrasound is also a valuable diagnostic tool for gynaecological and other health issues. New machines cost approximately \$130,000 each.

Education

Whether focussed on preventing, detecting and managing obstetrical complications or on providing



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compassionate care to women coping with gynaecological health issues – our program requires a highly skilled and practiced care team. Helping clinical staff maintain their knowledge and skills ensures women in our community continue to receive outstanding gynecologic and obstetrical care when they need it most.

Gifts towards staff education provide nurses with the opportunity to participate in multidisciplinary, reality-based training scenarios and conferences. This leads to better outcomes when a real emergency takes place.

Research

The program promotes and develops Canadian Institutes of Health Research peer reviewed

research focused on improving the health and well-being of pregnant women and their babies.

The research program specializes in:

- maternal fetal medicine
- reproductive endocrinology and infertility
- gynecologic oncology
- uro-gynecology

The Obstetrics/Gynecology Program has earned national recognition for its research. A recent study, led by Dr. Graeme Smith at KGH, found a link between blood clotting abnormalities and the risk of a woman developing preeclampsia, a disease caused by high blood pressure during pregnancy. Dr. Smith and co-workers have also recently identified that nitroglycerin, a drug used to treat angina, can be used to slow premature labour.

Researchers are also investigating how deep vein thrombosis relates to a variety of pregnancy complications, including preeclampsia, placental abruption (the premature breaking away of the placenta from the uterus) and fetal growth restriction. With patient consent, placentas are also collected after birth to study how nutritional, environmental, socioeconomic and genetic factors affect the health and development of the fetus and how these factors could affect a child's health later in life.

Opportunities for giving

- Unrestricted gifts to help the Program
No minimum
- Patient care equipment (list available)
\$1,000 - \$175,000
- Send a nurse to a conference or training session

