



CHU Sainte-Justine
Foundation

For the love of children

Kurling for Kids Fundraising Proposal



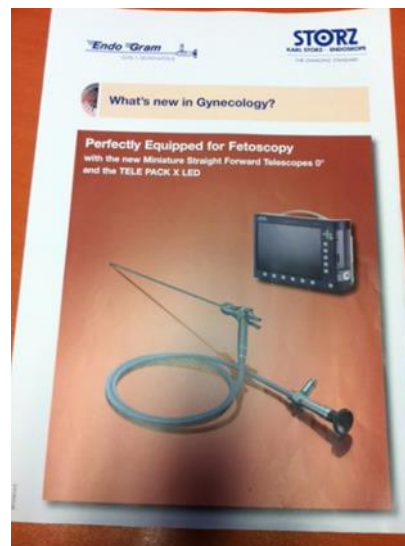
PROJECT #1: FETOSCOPY

Cost: \$50,000

Description:

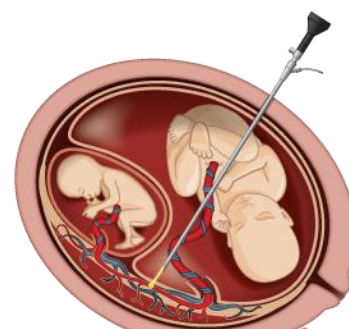
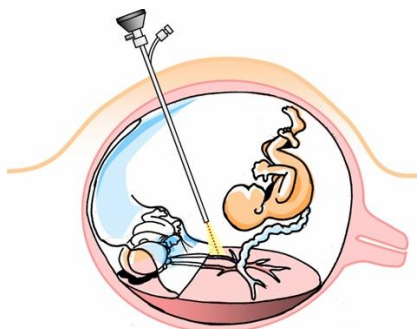
Fetoscopy is a procedure that uses a fibroscope (a thin, flexible fibre-optic instrument) to examine a fetus while still in the uterus.

The procedure can be carried out as of the 19th week of gestation to diagnose various prenatal anomalies, either through direct examination or subsequent laboratory analysis of fetal skin biopsy. Major breakthroughs in recent years have driven fetal medicine forward, and fetoscopy is one of the advances that are helping to save tiny lives and promote improved quality of life over the long term.



Example: Fetoscopy of the placenta in twin pregnancy

Here is an example of what fetoscopy can do. If a problem occurs in utero with twins, fetoscopy can be used to minimize the potential repercussions for both fetuses.



Numerous applications

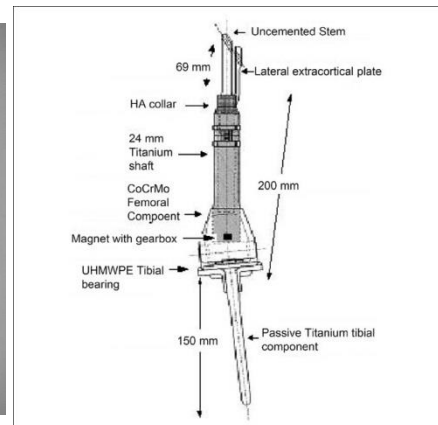
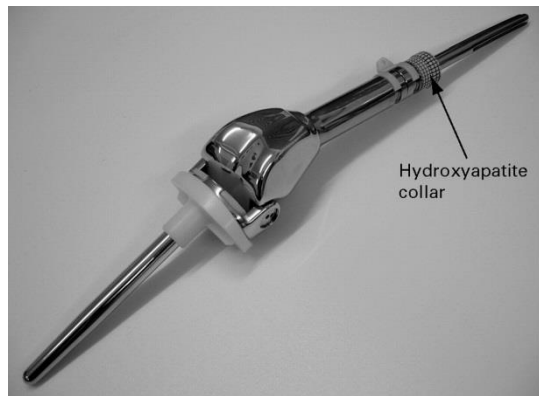
Some fetal pulmonary malformations, such as congenital chylothorax, and cystic malformation of the lung, can grow large enough to represent a hazard for the fetus or neonate. The insertion of pleuro-amniotic shunts using fetoscopy can address the problem and eliminate the danger. Close to a dozen pleuro-amniotic shunts have been performed at Sainte-Justine since 2007.

PROJECT #2: ORTHOPEDIC HARDWARE | JTS Implant

Cost: \$50,000

Description:

JTS implants are used to replace large sections of the distal femur (thigh bone) that has been removed during surgery, often to treat cancer. Previously patients had to undergo multiple, painful surgeries in order to lengthen their implants as they grew. JTS implants use an electromagnetic device to lengthen the prosthesis without the need for surgery, anesthesia or sedation, thus reducing the risk of complications. Each implant is designed and manufactured specifically for the recipient patient. Lengthening procedures are undertaken regularly and can be performed in a doctor's office or an outpatient clinic, thereby eliminating the need for a hospital stay.



PROJECT #3: DR. CLOWN

Cost: \$50,000 per year per clown

Description:

The purpose of the Dr. Clown program – the only one of its kind in the province – is to improve the quality of life of young patients in the hospital. The therapeutic clowns use laughter, imagination and play to bring a smile to their face and a twinkle to their eye.

The Dr. Clown program plays a vital role in Sainte-Justine’s modern therapeutic approach and its commitment to humanizing healthcare. Having these comic companions by their bedside makes the hospital experience less intimidating and stressful for children and their families – and helps put them on the road to recovery even more quickly. This dose of tenderness and pure joy is a welcome distraction in a place where diagnoses are not always cheery and where pain and even death are a sad reality.



Therapeutic clowns are trained performers who adapt their approach to patients’ realities, their age, their current condition and specific instructions from the healthcare team. A visit can be as gentle as a soft lullaby while holding a child’s hand or as boisterous as a make-believe circus show, with family members and hospital staff joining in on the fun.

