



LIST OF SHAREABLE LABORATORY EQUIPMENTS

Hugh Clarke - Dept Ob-Gyn F3 Women's Pavilion RVH

- confocal microscope (no DAPI) - Zeiss LSM 510
- cryostat - Shandon
- microtome - Leica
- phosphorimager - Storm 840
- gel doc system - Alpha Innotech
- needle puller - Kopf 720
- needle puller - Sutter P97
- microinjection system - Leica
- microinjection system - Olympus
- spectrophotometer - Nanodrop
- film processor - 100Plus All-Pro Imaging

Contact: Pat Smith (514-934-1934 ext. 34748)

Sarah Kimmins – Animal Science, MacDonald Stewart building

- Centrifugal elutriator for isolation of purified populations of germ cells
- Fluorescent microscope system with phase
- Real time PCR machine
- Cell culture facility

Contact: Dr Sarah Kimmins (514-398-7658)

Cristian O'Flaherty – Urology Research Laboratories RVH

- Equipment from Urology Research Laboratory- Royal Victoria Hospital H6.47
- CASA System (Specifications: Microscope Olympus BH2 with Minitub Accupixel camera.
- Sperm Vision HR software Version 1.0.5, 2008, Penetrating Innovations, LLC)

Contacts: Dr. Eve de Lamirande (514-934-1934, ext. 35429) and Dr. Cristian O'Flaherty (ext. 35410)

Bernard Robaire – Dept Pharmacology & Therapeutics, McIntyre building

- Cryostat machine
- Laser capture microscope
- NanoDrop machine
- Elisa machine
- Real time PCR machine
- Fluorescent microscope with phase

Contact: Trang Luu (514-398-6241)

Rima Slim - Dept Ob-Gyn MGH

- Real time PCR robcycle, stratagene

Contact: Wafaa Chebaro (514-934-1934 ext. 44519)

Vassili Papadopoulos & Martine Culty – Dept Medicine MGH

- qPCR machine is the Lightcycler 480 Real Time PCR system purchased from Roche
- Confocal microscope is the Olympus FV1000 confocal system
- Imaging system for gels is the FUJI LAS-4000
- HPLC is the System Gold BioEssential 126/168 with autosampler, cooler, fluorescence detector and column heater, from Beckman-Coulter.

Contacts: (514-934-1934 ext. 43753 & 43754) ask Malena for Confocal, Daniel for Q-PCR, Jihan for HPLC, Amani or the others for Fuji

Martine Culty: (514-934-1934 ext. 43752)

Charlie (lab manager): (514-934-1934 ext. 43711)