

Histology Core Lab

The Histology Core Lab recently purchased a new tissue processor that can process up to 300 samples at one time. This new processor has 15 reagent bottles which are designed for less evaporation. The core lab is located in room A4-132 of the new translational research building. In addition to the new tissue processor, the lab is outfitted with state-of-the-art automated equipment that provides fast turnaround times.

The Histology Core Lab provides:

- Histology consumables (blades, slides, chemicals)
- Training on core lab equipment
- Protocol optimization
- Troubleshooting advice
- Do-it-yourself services
- Free equipment booking

The histology core lab services are performed by Dr. Bao Ping Song and Narinder Dhatt. Together, they offer a wealth of pathology knowledge to the research community. To drop off your samples, visit room A4-132 or call 604.875.2000 ext. 5699.

Imaging Suite: One Stop Microscopy Shop

Located in the new translational research building, CFRI's Imaging Suite is designed to provide dark (light tight) workspaces for sensitive microscopy techniques. The Imaging Core Lab has bundled three powerful microscopes and one data analysis work station to provide CFRI investigators with a centralized microscopy shop.

The innermost suite houses three unique microscopy stations:

- Olympus FV500 confocal inverted microscope
- Olympus Bx51 fluorescent microscope
- Standalone data analysis PC with ImagePro 6.2 and Adobe Photoshop

The middle suite houses the popular Olympus Bx61 fluorescent microscope. Many researchers use this microscope for the capture of multi labelled fluorescent images and automated image capture along the X, Y and Z axes.

To receive training or book time on any of the microscopes, visit the Imaging Suite in room A4-110, email Dr. Bao Ping Song, or call 604.875.2000 ext. 7564.

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