**Olympus BX61**

The middle room A4-110B houses the popular Olympus BX61 Fluorescence and Transmittance Wide Field Microscope.

With **Olympus cellSens** image acquisition, process and analysis software, it is best for routine fluorescence or transmittance imaging, multi-site multi-channel automatic tile imaging with real time stitching. **Olympus cellSens** featuring fast automated image acquisition, powerful process tools, and much more:

* 7 Channel Fluorescence or Transmittance (Bright Field or Polarized) Imaging.
* 6 LEDs from X-cite Turbo fluorescent illumination light source.
* Olympus Real Time Controller direct control of LEDs On/Off and camera shutter minimizes effective sample fluorescent illumination time and Channel switching time.
* Multi Image Acquisition (MIA) with polygon definition for most flexible Tile Imaging with real time stitching.
* 3D Z-stack images & Extended Focus Imaging (EFI).
* The powerful workstation for fast image processing and basic analysis.
* Licensed software of **Olympus cellSens 3.2**, for image acquisition, image processing, converting and basic analysis.
* Imaris for Core Facilities shared one license.
* **Image** [**Pro Analyzer 6**](http://bible.logos.com/passage/ESV/Pro%206)**.2** (shared 5 licenses. Installable on BCCHRI LAN Networked Windows OS computer upon request,)
* ImageJ (Fiji) with Olympus Viewer plugin for processing and converting of Olympus Visual Slide Image Formatted image (.vsi file).