

Job Title: Core Light Microscopy Technical Specialist

We are seeking an imaging specialist for the Cell Biology and Imaging Analysis (CB&IA) core facility in the Faculty of Medicine at the University of Ottawa. The CB & IA Core facility is an advanced microscopy unit in the Faculty of Medicine. Our facility allows access to state of the art imaging systems across a variety of platforms including Leica SP5, Olympus FV and Zeiss 510 & 710 confocal microscopes, a Quorum WaveFX Spinning Disk microscope, a DeltaVision deconvolution system and a number of standard epi-fluorescence systems used for both fixed and live-cell imaging. The primary responsibilities of the successful candidate will be to provide training, instruction and assistance for users of the facility as well as maintain the instrumentation and its associated infrastructure. It is expected that the successful candidate will continue to improve their expertise and expand their imaging repertoire by attending microscopy courses as well as interacting with high-end users to develop more advanced imaging protocols.

Responsibilities include:

- 1) Control booking and access to equipment
- 2) Assist with budgeting and cost recovery
- 3) Provide routine maintenance
- 4) Deliver training for entry level and advanced users
- 5) Help to maintain and update CB & IA web page

Qualifications:

- 1) Graduate level training (PhD preferred or equivalent experience) with solid background in light microscopy
- 2) Firm understanding of principals of fluorescence microscopy.
- 3) Experience with confocal and live cell imaging an asset
- 4) Ability to learn new and demanding techniques and to train others in their use.

Salary will be commensurate with experience and will include access to the University of Ottawa benefit and pension plans.

To apply submit a cover letter and CV by e-mail to john.copeland@uottawa.ca.

Informal inquiries can also be directed by e-mail to Dr. John Copeland, director of the CB&IA

Anticipated start date: October 1, 2015