



## WORKSHOP: "MICROSCOPY, OPTICS and IMAGING"

Innovative Technologies In Multidisciplinary Health Research Training ([www.itmhrt.ca](http://www.itmhrt.ca))

We are glad to announce our next workshop on "Microscopy, Optics and Imaging", which will take place in Winnipeg (Manitoba) from **November 5-9, 2018**.

### TOPICS COVERED:

- Basic Microscopy, Live Cell Imaging, Digital Imaging and Documentation, Automated Sample Analysis
- Fluorescent Dyes, Probes, Instruments, Platforms and Applications
- Fluorescent in situ Hybridization, Different Types and Applications of Molecular Imaging
- Introduction to Human Cytogenetics
- FISH experiments, Imaging of Samples, Data Analysis and Discussion, Journal Clubs.

For more information, please e-mail us at [workshop@umanitoba.ca](mailto:workshop@umanitoba.ca)

**Registration:** please submit your CV and a short summary of why you are interest in this course to Dr. Sabine Mai, <[workshop@umanitoba.ca](mailto:workshop@umanitoba.ca)>. Participants will be selected based on expressed training needs. Space is limited. If accepted, you will be required to pay a registration fee to secure your training spot. **No applications will be accepted after October 15, 2018.**

Early Bird Registration until October 1, 2018

\$1500 (Cdn)

Registration until October 15, 2018:

\$1800 (Cdn)

Cancellations until October 15, 2018:

Refund less a \$500 administration fee

No Refunds after October 15, 2018

This workshop is sponsored by Empire Genomics and Zeiss Canada

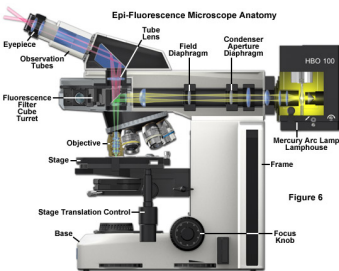
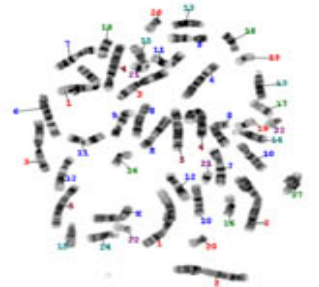
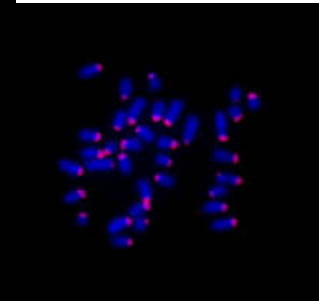


Figure 6

### Objective Numerical Aperture Comparison

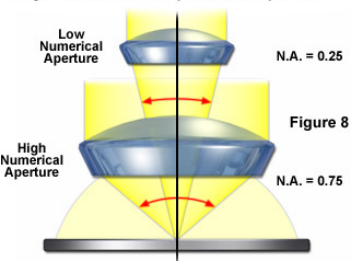


Figure 8

