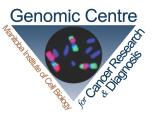


## **Research Institute** in Oncology and Hematology

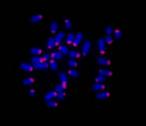








We make it visible.





(Beginner level workshop – IMED 7300)

Dates: November 13-17, 2017

Location: CancerCare Manitoba, Winnipeg, Manitoba, CANADA

TOPICS COVERED: a) Bench work in the laboratory

**b) Imaging in the Genomic Centre for Cancer Research and Diagnosis:** Image acquisition of all samples prepared during the course; interactive image analysis

## c) Lectures

- 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.

d) Journal clubs: Round table discussion of current literature in the field with experts in the field.

**Registration**: in order to register, please submit your CV and a short summary of why you are interest in this course to Dr. Sabine Mai, **Workshop@umanitoba.ca**. When registering, you are required to pay a registration fee. **No applications will be accepted after October 20, 2017**. For more information please refer to our website **www.ITMHRT.ca** 

Early Bird Registration until September 22, 2017 Registration until October 20, 2017: Cancellations until October 20, 2017: No Refunds after October 20, 2017

UNIVERSITY

\$750 (Cdn) + Taxes \$850 (Cdn) + Taxes Refund less a \$500 administration fee

