



Monday May 6 to Friday May 10, 2019

Basic Microscopy

In the Footsteps of Antoni van Leeuwenhoek

This course teaches you the application of a range of imaging possibilities within the Centre for Microscopy at the Amsterdam UMC (location AMC & VUmc) and the NKI-AvL

Course includes lectures, discussions and hands-on demonstrations

Individual research projects of the attending participants will be discussed in relation to the demonstrated techniques, allowing exchange of ideas with fellow participants and microscopy experts and operators

Topics include:

- Basic principles of microscopy
- Specimen preparation, staining methods and assay systems
- Quantitative analysis of microscopic images
- Confocal laser scanning microscopy
- Electron microscopy techniques
- Imaging flow cytometry
- Wide field microscopy
- Ultramicroscope and 2-photon
- Live cell imaging

For detailed information & registration: www.ooa-graduateschool.org/basic-microscopy/

For questions: e.ruhe@vumc.nl