

Workshop

Title:	High Content Analysis
Date, duration:	On demand, 1 day
Locations:	Division of Veterinary Anatomy, Länggass-Strasse 120, 3012 Bern Institute of Tissue Medicine and Pathology, Murtenstrasse 31, 3008 Bern
Lecturer(s):	Dr. Yury Belyaev (yury.belyaev@mic.unibe.ch) (MIC) Dr. Martin Sadowski (martin.sadowski@unibe.ch) (Pathology)
Number of participants:	1 – 3 students
Target audience	Master and PhD students of the University of Bern. Lecture Series on Advanced Microscopy plus exam (KSL 9256)
Registration:	Send request to Dr Yury Belyaev (yury.belyaev@mic.unibe.ch) or Dr Martin Sadowski (martin.sadowski@unibe.ch).
KSL:	470965
Reward:	0.5 ECTS
Costs:	100 CHF per student - PhD students enrolled in the Graduate School for Cellular and Biomedical Sciences (GCB) can apply for refund at the PhD program Cutting Edge Microscopy) - Amount accounts for students of the University of Bern. Other participants, please request quote.
Learning goals:	Transfer of knowledge from theory to practice. Enabling participants to acquire multiplex images with the InCell Analyzer, MICA WideFocal or CQ1 confocal microscope in a 2D and 3D setting and to perform high content analysis with Cell Profiler.
Course structure:	Hands-on training with automated high content imagers. Data analysis with Cell Profiler
Assessment:	Pass/fail

