

Microscopy rules Zoology (Schwaha) – Corona version

General rules:

- report any problems, non-functional equipment directly via email to T. Schwaha
- short term microscopy requiring only little time on the microscope (e.g. CLSM) requires gloves at all times, longer use in general microscopy labs are required for turning on components (camera, z-motor, fluorescence, etc.).
- do NOT apply large amount of cleaning liquids on sensible components (i.e. microscope cameras, etc.)

- Be aware of each component you touch in order for proper cleaning and disinfection

- clean the microscopes after use with ethanol provided in the respective labs. Take special care of the oculars: wipe lenses and also space in between where you wedge your nose into when using the microscope

- I will conduct a general cleaning and disinfection of every microscope in use once per week

- avoid disgusting eyecups at all time. if not removable, fold backwards and clean intensively.

- Do NOT turn off computers for microscopes. Transfer files only via file-services, do NOT use flash drives. Ideally only touch the keyboard and mouse of computers

- same applies for CLSM, keep system running. Only turn off lasers in configuration menu of LAS AF. Do not touch power buttons (Microscope/PC, Scanner, Laser Power) or Key. Only restart system upon system failure/microscope crash: REPORT ANY CRASHES

- don't screw around with any microscopes! Alteration or modification of any equipment is prohibited. If special requests are needed, report to Schwaha in advance.

Only designated microscopes are to be used during emergency lab work:

- Histology: Small compound and stereomicroscopes on the bench and fumehood.
- RNA-Labs: Stereomicroscopes
- CLSM-Room: Epifluorescence and CLSM
- Microscopy: Nikon NiU
- Stereomicroscopy: Nikon SMZ25
- Fluorescence lab: Leica MZ6 stereomicroscopes

none of the other microscopes are to be used. If any other device is required, let me know.

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