



Basic Lab Course on Diagnostic Electron Microscopy of Pathogens

04.04.-05.04.2019 - Berlin - Robert Koch Institute

The course addresses all practical aspects of negative staining electron microscopy for the diagnosis of viruses and bacteria in various samples. Lab work is performed in small groups

Practical work:

- Preparation of sample supports
- Negative staining procedure
- Particle enrichment
- Immuno-negative staining,
- Transmission EM
- Troubleshooting

Theory:

- Principles of diagnostic EM
- Sample preparation strategies
- Inactivation & Lab safety
- Discrimination of morphotypes

Course Fee:

50 € ; for members of the DGE without charge

Organiser: Dr. Michael Laue

Registration:

Lars Möller (moellerL@rki.de)