



# Basic Lab Course on Diagnostic Electron Microscopy of Infectious Diseases

16.04.-17.04.2015 - 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
- Immuno-negative staining,
- Transmission EM
- Troubleshooting
- Technical demos

#### 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:

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