

Workshop	Moderator	Duration
Workshop for microscopy of STD	Prof. Alevtina Savitcheva, St Petersburg	3h 15min

Clinical diagnosis of bacterial vaginosis (BV) relies on history, vaginal examination, and microscopic examination. The bacterial flora may be examined microscopically for evidence of changes in the overall bacterial predominance. The healthy vagina has a predominance of lactobacilli (large gram-positive rods). The flora of a patient with BV changes to become dominated by coccobacilli, reflecting an increase in the growth of *Gardnerella vaginalis* and other anaerobes. Many microscopists use Nugent's criteria to quantify or grade bacteria via Gram stain of vaginal samples. In our microscopy course we focus on the recognizing of clue cells, candida, Trichomoniasis and how to evaluate stained slides from the vagina and urethra.

Workshop for method verification	Prof. Anders Kallner, Sweden	1h 30min
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Thinking about method verification in your lab or how to establish and monitor quality in the laboratory? This workshop will outline principles and methods to estimate and monitor the quality and limitations of results of measurements. We will discuss the understanding and use of statistical methods in laboratory work.

Workshop for porphyria diagnostics	Prof. Sverre Sandberg, Norway	2h
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The porphyria is not a single disease, the porphyrias are a group of different diseases, each caused by a specific abnormality. A common feature in all porphyrias is the accumulation of porphyrins and/or porphyrin precursors in the body. Diagnosis may be difficult because the range of symptoms is common to many disorders and interpretation of the tests may be complex. Speakers with expertise in porphyria present their perspectives on the laboratory testing. They also discuss how laboratory, clinical professionals and European Cooperation (EPNET) can work together to improve patient care through further agreement of porphyria diagnostics into clinical practice and the possibility for establishing porphyria expertise in the Baltic countries.