

## Cytology - a quick, affordable and useful diagnostic tool in veterinary medicine

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Collaborators: Lucija Bastiančić, PhD, DVM; Nikola Serdar, DVM; Iva Ciprić, DVM (Faculty of Veterinary Medicine, University of Zagreb)

### **DESCRIPTION**

This workshop introduces the cytological examination as a commonly used diagnostic method for FNA samples of various lesions, performed routinely in The Department of Veterinary Pathology, Faculty of Veterinary Medicine.

The focus will be on sampling, necessary equipment and reagents, techniques used to prepare cytological slides as well as the most common cytological diagnoses made in the Department of Veterinary Pathology.

The main goals of the workshop are:

- to bring cytological examination closer to students, veterinarians, and laboratory staff
- to present most common diagnoses made by cytological examination
- to exchange experiences and challenges in cytology between veterinarians and laboratory staff

### **STRUCTURE OF THE WORKSHOP** (total 2 hours)

1. Most commonly used diagnostic methods - introducing cytological examination; Lucija Bastiančić, PhD, DVM (15 minutes)
2. Cytology - where to start? Sampling, preparing FNA slides, common challenges; Nikola Serdar, DVM (20 minutes)
3. Discussion and questions (10 minutes)
4. Labelling of slides, staining method, equipment and reagents, most common artefacts; Iva Ciprić, DVM (15 minutes)



5. Break (15 minutes)
6. Additional staining methods, most common diagnoses, comparison with histopathology; Dunja Vlahović, PhD, DVM (30 minutes)
7. Discussion and questions (15 minutes)

**DATE AND TIME:** January 2024 (exact date TBA on Facebook and Twitter)

**PRICE:** 5€ for ISEAS members

**PLATFORM:** ZOOM (link and password will be sent to participants' email before the workshop)

