

UNIVERSITY OF VETERINARY MEDICINE AND PHARMACY IN KOŠICE

SLAVOMÍR MARCINČÁK



UNIVERSITY OF VETERINARY MEDICINE AND PHARMACY IN KOŠICE

- UVMP in one faculty university
- UVMP was established in 1949 as the Veterinary College in Košice
- The sole university providing undergraduate, graduate and postgraduate veterinary education in the Slovak Republic.
- since 2006 also one of the two universities offering education in pharmacy.





STUDY PROGRAMMS ON UVMP

- **Bachelor study:**
 - Kynology (in Slovak)
 - Safety of food and feed (in Slovak)
 - Joint Bachelor Degree in Animal Science (in English)
- **Magister study:**
 - Pharmacy (in Slovak)
 - **Market and food quality** (in Slovak)
- **Doctor study:**
 - General veterinary medicine (SK, ENG)
 - **Food Hygiene (in Slovak)**
- **Posgraduate study:**
 - 14 study programmes (**Food hygiene**)



INTERNATIONAL EVALUATION AND ACCREDITATION OF UVMP

- Membership in the European Association of Establishments for Veterinary Education (EAEVE) from 1992
- First evaluated (1996)
- UVMP has received an international evaluation and accreditation. The evaluation process of EAEVE has been successfully completed in 2016.





DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY, UVMP

• Institute of meat hygiene and technology



• Institute of milk hygiene and technology



DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY - Research activities

Chemical laboratory

- HPLC
 - Determination of residues of antibiotics
 - MDA determination and products of lipid spoilage
- Capillary electrophoresis (Isotachophoresis)
 - Determination of organic acids
- Basic chemical composition analysis
 - Kjeldahl method
 - Soxhlet method
 - Distillation method for TVB-N



DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY - Research activities

Microbiological laboratory

- Isolation of bacteria using plate methods
- PCR identification of bacteria
- Antibiotic resistance testing
- Detection of antibiotic residues
- Detection of mycotoxins



DEPARTMENT OF FOOD HYGIENE AND TECHNOLOGY - Research activities

Small meat processing facility





DEPARTMENT OF NUTRITION, DIETETICS AND ANIMAL BREEDING INSTITUTE OF ANIMAL HUSBANDRY

- Institute of animal husbandry provides teaching in the Slovak and English language. After passing along a range of teaching the student obtains theoretical and practical experience acquire knowledge on methods of breeding and management of farms animals.
- Institute has extend to the specialist work place – The laboratory of production and hygiene of the mammary gland, aimed at diagnosing mastitis and quality control of milk and milk products.
- In the past 10 years the Institute worked on two APVV and three VEGA scientific projects, focusing on ruminant diseases and milk quality with international cooperation of Wroclaw University of Environmental and Life Sciences and University of Veterinary and Pharmaceutical Sciences Brno.

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