



**The admission procedure  
at the University of Veterinary Medicine and Pharmacy in Košice  
for study in the third level of higher education  
in full-time and part-time form in the academic year 2026/2027**

The admission procedure at the University of Veterinary Medicine and Pharmacy in Košice for study in the third level of higher education in full-time and part-time form in the academic year 2026/2027 will be held on

**July 3<sup>rd</sup>, 2026, at 8.00 a.m. (CET)**

at the **PhD Study Section** for the following study branches and programmes:

**Study branch:**

Veterinary medicine

**Study programme:**

*Veterinary Morphology and Physiology*  
*Internal Diseases of Animals*  
*Veterinary surgery, orthopaedics and radiology*  
*Veterinary Obstetrics and Gynaecology*  
*Infectious Diseases of Animals*  
*Parasitic Diseases of Animals*  
*Nutrition of Animals and Dietetics*  
*Animal Hygiene and Environment*  
*Food Hygiene*

Biology

*Microbiology and Immunology*

The admission procedure is organized for applicants for postgraduate study (hereinafter “*PhD study*”) at the University of Veterinary Medicine and Pharmacy in Košice (hereinafter “*the UVMP in Košice*”), as well as for external educational institutions with which the UVMP in Košice has signed a contract for the provision of the study programme in the third level of higher education, i.e. for applicants to PhD study at the Institute of Animal Physiology Centre of Biosciences of Slovak Academy of Sciences, v.v.i. in Košice, Institute of Parasitology of Slovak Academy of Sciences, v.v.i. in Košice and Institute of Neuroimmunology of Slovak Academy of Sciences, v.v.i. in Bratislava.

The list of PhD theses suggested by the UVMP in Košice and by external educational institutions is also the part of the proposal (see below).

**Duration of the PhD study:**

- a) 4 years in full-time form
- b) 5 years in part-time form

**Deadline for application form: May 31<sup>st</sup>, 2026**

**Academic year starts on September 1<sup>st</sup>, 2026**

**Conditions for applicant:**

- Basic requirement for admission to study programmes at the third level of higher education in the full-time and in the part-time forms of study in accredited study programmes at the UVMP is the completion of study programmes at the second level of higher education or study programmes combining first and second levels of higher education in a related study branch
- English - language skills in written and spoken at proficient level;
- Acceptance is based on successfully passing the entrance exams;

**Admission of the applicant is not possible without entrance examination!**

**Admission Fee:**

Fee for the admission procedure is **40 €**

**Payment reimbursement:**

**University Bank account details:**

Account holder: **Univerzita veterinárskeho lekárstva a farmácie v Košiciach  
Komenského 73, 041 81 Košice**

Bank details: **Štátna pokladnica, Radlinského 32, 810 05 Bratislava 15, Slovakia**

**Account number : 7000072225/8180**

**IBAN : SK42 8180 0000 0070 0007 2225**

**S.W.I.F.T. : SPSRSKBA**

**K.S. : 0967**

**V.S. : 72225 + “applicant’s full name” as Reference for Recipient**

(V.S. and Reference are used to identify the owner of payment. Please make sure you include them when making payment).

**Annual Tuition Fee:**

**5.000 €\*** for full-time and part-time form of study, study in Slovak language is free of charge.

*\*This is the maximum amount that can be reduced to a proposal of the Vice-Rector for Science, Research, PhD Study and International Relations.*

**Application form to Postgraduate study:**

**Application form:** <https://www.uvlf.sk/document/application-form-for-the-3rd-level-phd.rtf>

**List of documents supporting the application:**

- Curriculum Vitae (signed)
- Proof of payment of the admission fee - certified copy of bank statement
- Applicant's educational attainment documents - certified photocopies of:
  - university diploma and diploma supplement
  - state examination certificate

- Official transcript of study records (*with confirmation of data accuracy by the study office of the university from which the applicant graduated including date of issue, signature and stamp*) or its certified copy
- List of published professional and scientific papers
- Framework project of PhD thesis

The university reserves the right to examine all educational certificates and personal identity documents, should it wish to do so at any time.

**Completed and signed application form with enclosures should be sent *by post* to the address:**

#### **PhD Study Section**

The University of Veterinary Medicine and Pharmacy in Košice  
 Komenského 73  
 041 81 Košice  
 Slovak Republic

or **submitted personally** *at the Post Room* of the UVMP in Košice. Further information is also available at the website: [www.uvlf.sk/en](http://www.uvlf.sk/en) or by e-mail: [doktorandi@uvlf.sk](mailto:doktorandi@uvlf.sk)

### **List of PhD theses for full-time and part-time form of PhD study in academic year 2026/2027**

<b>Study programme</b>	<b>Study branch</b>	<b>Tutor</b>	<b>Topic</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Radoslava Vlčková, DVM, PhD.	Effect of Camelina sativa and its metabolites on uterine activity of gilts <b><i>Full-time form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Prof. Zita Faixová, DVM, PhD., MPH	Effect of nutraceuticals on antioxidant status, immune response and digestion in animals <b><i>Full-time form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Drahomíra Sopková, DVM, PhD.	Evaluation of Morphological and Developmental Changes in Biomodels Following the Application of Snake Venoms <b><i>Full-time form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Martin Levkut, DVM, PhD.	The impact of intestinal mucosal immunity and the gut microbiome on the central nervous system in neurodegenerative disease <b><i>Full-time form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Viera Schwarzbacherová, DVM, PhD.	Monitoring toxic effects of pesticides in vitro using comet assay and induction of apoptotic changes <b><i>Full-time form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Prof. Eva Petrovová, DVM, PhD.	Eggshell membrane – bioactive material for hard tissue applications <b><i>Full-time form</i></b>

<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Prof. Eva Petrovová, DVM, PhD.	The pig as an animal model for study of kidney transplantation <b>Full-time form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Lenka Luptáková, DVM, PhD.	Hydroxyapatite – A Sustainable material for biomedical applications <b>Full-time form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Viera Karaffová, DVM, PhD.	Use of ex vivo models in testing the effects of substances of natural origin in poultry <b>Full-time form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Zuzana Andrejčáková, DVM, PhD.	Metabolic interactions of polyunsaturated fatty acids in fattening pigs <b>Full-time form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Soňa Gancarčíková, DVM, PhD.	The application of faecal microbiota transplantation in the treatment of chronic inflammatory bowel disease in dogs <b>Full-time form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Mária Fialkovičová, DVM, PhD.	Cytology of cancerous and non-Clinical significance and potential use of NT-proBNP in the therapy of heart failure in dogs <b>Part-time form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Vladimír Hisira, DVM, PhD.	Prevalence, risk factors and implementation of new diagnostic methods for mastitis in dairy cattle <b>Full-time form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ján Bílek, DVM, PhD.	Changes of metabolic biomarkers during load of horses <b>Part-time form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ladislav Molnár, DVM, PhD.	Clinical and pathological findings in terms of their impact on the health status of the large carnivore population in Slovakia <b>Full-time form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ladislav Molnár, DVM, PhD.	Health status of animals in game farms and possible interactions with farm animals <b>Full-time form</b>
<i>Veterinary surgery, orthopaedics and radiology</i>	Veterinary medicine	Assoc. Prof. Martin Kožár, DVM, PhD.	Clinical use of supportive and biological elements in tissue repair and regeneration in small animals <b>Full-time form</b>
<i>Veterinary surgery, orthopaedics and radiology</i>	Veterinary medicine	Assoc. Prof. Martin Kožár, DVM, PhD.	The use of hemoderivatives in treatment of chronic wound defects in small animal practice <b>Full-time form</b>
<i>Veterinary Obstetrics and Gynaecology</i>	Veterinary medicine	Assoc. Prof. Ľubica Horňáková, DVM, PhD.	Evaluation of anti-Müllerian hormone in canine reproduction <b>Full-time form</b>

<i>Veterinary Obstetrics and Gynaecology</i>	Veterinary medicine	Prof. František Novotný, DVM, PhD.	The study of interactions between metabolic profile, body condition score and reproductive activity of mares <b>Full-time form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Marián Prokeš, DVM, PhD.	Genetic diversity and zoonotic potential of Anaplasma spp. in animal population in Slovakia <b>Full-time form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Prof. Jana Mojžišová Vaščinec, DVM, PhD., Dr. h. c.	Re-emerging infectious diseases of ruminants <b>Full-time form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Prof. Jana Mojžišová Vaščinec, DVM, PhD., Dr. h. c.	Farm biosecurity in the prevention and control of dangerous contagious diseases <b>Part-time form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ľuboš Korytár, DVM, PhD.	Risk assesment associated with the spread of tick-borne animal pathogens in Slovakia <b>Full-time form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ľuboš Korytár, DVM, PhD.	Screening of pathogens associated with host-parasite relationship between bats and ectoparasites of the family Nycteribiidae <b>Full-time form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Prof. Anna Ondrejková, DVM, PhD.	Risk assesment of selected pathogens transmitted by ticks <b>Part-time form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ján Čurlík, DVM, PhD.	Occurrence of the invasive nematode Ashworthius sidemi in ruminant animals in Slovakia and its genetic variability <b>Full-time form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ján Čurlík, DVM, PhD.	Hemonchosis as a significant factor affecting welfare and economic losses in ruminants in Slovakia <b>Full-time form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Gabriela Štrkolcová, DVM, PhD.	Opportunistic Enteric Protozoa of Domestic Carnivores: Epidemiological Patterns, Clinical Manifestations and Determinants of Infection Risk <b>Part-time form in English language</b>
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Lukáš Bujňák, DVM, PhD.	Biological control of protein nutrition levels in monogastric animals <b>Full-time form</b>
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Iveta Maskaľová, DVM, PhD.	The effect of nutrition and evaluation of sow body condition score on the prenatal and postnatal development of piglets <b>Part-time form</b>

<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Iveta Maskaľová, DVM, PhD.	Evaluation of nutrition by analysing the efficiency of production and ecological load in dairy cows <b><i>Full-time form</i></b>
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. František Zigo, DVM, PhD.	Biological and nutritional aspects of the use of natural products in dog nutrition <b><i>Part-time form</i></b>
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Assoc. Prof. Gabriela Gregová, DVM, PhD.	Study of antibiotic resistance in bacteria in environmental components in the context of "One Health" <b><i>Full-time form</i></b>
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Assoc. Prof. Peter Korim, DVM, CSc.	Assessment of welfare indicators according to current EU legislation <b><i>Full-time form</i></b>
<i>Food Hygiene</i>	Veterinary medicine	Assoc. Prof. Jana Výrostková, DVM, PhD.	Development and validation of an algorithmic module for the assessment of milk quality and antimicrobial resistance in dairy production. <b><i>Full-time form</i></b>
<i>Food Hygiene</i>	Veterinary medicine	Assoc. Prof. Ivana Regecová, DVM, PhD.	Innovative approach to the assessment of the persistence of antimicrobial resistance in biofilm-forming bacteria in animal production <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Prof. Dagmar Mudroňová, DVM, PhD.	Study of the influence of substances of natural origin and probiotic bacteria on the intestinal microbiota and immune response of cyprinid fish <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Soňa Gancarčíková, DVM, PhD.	Therapeutic potential of FMT and other biological interventions in diseases associated with gut dysbiosis <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Marián Maďar, DVM, PhD.	Evaluation of the antibiofilm effect of bioactive substances and their influence on the expression of genes associated with biofilm formation in selected cariogenic pathogens <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Marián Maďar, DVM, PhD.	Monitoring of virulence factors in selected periodontal pathogens <b><i>Full-time form</i></b>

## External educational institutions

### Centre of Biosciences Slovak Academy of Sciences, v. v. i., Institute of Animal Physiology in Košice

Study programme	Study branch	Tutor	Topic
<i>Microbiology and Immunology</i>	Biology	Dobroslava Bujňáková, RNDr., PhD.	Progressive eco-friendly and sustainable approaches to eradication of bacterial biofilms <b>Full-time form</b>
<i>Microbiology and Immunology</i>	Biology	Monika Pogány Simonová, DVM, PhD.	Postbiotics - an effective approach to inactivate undesirable microbiota in animals <b>Full-time form</b>

### Institute of Parasitology, Slovak Academy of Sciences, v. v. i. in Košice

<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Bronislava Víchová, RNDr., PhD.	Diversity of Babesia spp. and novel approaches in the management of canine babesioses <b>Full-time form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Martina Miterpáková, DVM., D.Sc.	Parasites in Agricultural Practice in the 21st Century <b>Part-time form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Mikuláš Oros, RNDr., D.Sc.	Diversity of parasites and their phylogenetic relationships in native and invasive crustacean species in Central Europe <b>Full-time form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Zuzana Hurníková, DVM, PhD.	Health and welfare of poultry from the perspective of large-scale farm management <b>Part-time form</b>

### Institute of Neuroimmunology, Slovak Academy of Sciences, v.v.i. in Bratislava

<i>Microbiology and Immunology</i>	Biology	Monika Žilková, RNDr., PhD.	Identification of T cell epitopes of bacterial proteins for generation of adaptive immunomodulatory carriers for efficient active immunotherapies in neurodegenerative disorders <b>Full-time form</b>
<i>Microbiology and Immunology</i>	Biology	Rostislav Škrabana, RNDr., PhD.	Lactoferrin as an important player of innate immunity <b>Full-time form</b>
<i>Microbiology and Immunology</i>	Biology	Andrej Kováč, PharmDr., PhD.	Molecular mechanisms of tau protein movement in the extracellular space of the brain <b>Full-time form</b>
<i>Microbiology and Immunology</i>	Biology	Eubica Fialová, DVM, PhD.	Immunologic, proteomic, and metabolomic aspects of defects in thymus development in children: implications for clinical biomarkers and personalized therapy <b>Full-time form</b>

<i>Microbiology and Immunology</i>	Biology	Ľubica Fialová, DVM, PhD.	Implementation of the in vitro immunisation method as an alternative approach to obtaining specific antibodies <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Ondrej Cehlár, Ing., PhD.	Integrative application of structural biology methods for the study of physiological and pathological tau protein conformations <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Ondrej Cehlár, Ing., PhD.	Molecular basis of the interaction of tau proteins with heparan sulphate proteoglycans <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Ondrej Cehlár, Ing., PhD.	Biophysical aspects of the initial steps of tau protein pathological aggregation and its inhibition with antibodies and small molecules <b><i>Full-time form</i></b>
<i>Microbiology and Immunology</i>	Biology	Prof. Mangesh Bhide, MVSc., PhD.	Comprehensive omics analysis of round-form of neuroinvasive <i>Borrelia</i> for development of potential therapeutic peptides <b><i>Full-time form</i></b>