



**The admission procedure  
at the University of Veterinary Medicine and Pharmacy in Košice  
for study in the third level of higher education  
in daily and external form in the academic year 2021/2022**

The admission procedure at the University of Veterinary Medicine and Pharmacy in Košice for study in the third level of higher education in daily and external form in the academic year 2021/2022 will be held on

**July 1, 2021 at 8.00 am (CET)**

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

**Study branch:**

Veterinary medicine

**Study programme:**

*Food Hygiene*  
*Veterinary Morphology A Physiology*  
*Internal Diseases of Animals*  
*Veterinary Surgery, Orthopaedic and Radiology*  
*Veterinary Obstetrics and Gynaecology*  
*Infectious Diseases of Animals*  
*Parasitic Diseases of Animals*  
*Forensic and Public Veterinary Medicine*  
*Nutrition of Animals and Dietetics*

Biology

*Animal Hygiene and Environment*  
*Microbiology*  
*Virology*  
*Immunology*  
*Neuroscience*

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 in Košice, Institute of Parasitology of Slovak Academy of Sciences in Košice and Institute of Neuroimmunology of Slovak Academy of Sciences 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 daily form

b) 5 years in external form

**Deadline for application form: June 15<sup>th</sup> 2021**

**Academic year starts: on September 1<sup>st</sup> 2021**

**Conditions for applicant:**

- Completion of the Second Level of Higher Education studies in relevant field in accordance to PhD study (Master/Doctoral degree in Veterinary or Animal Sciences, Natural Sciences or related sciences);
- 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 Entrance Examination is **30 €**

**Annual Tuition Fee:**

**5.000 €\* for daily and external 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 and PhD Study.*

**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 : SK2481800000007000072225**  
**S.W.I.F.T. : SPSRSKBA**  
**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).

**Application form to Postgraduate study:**

**Application form: <http://www.uvlf.sk/en/informations-for-phd-applicants/admission-procedure>**

**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
- Professional practice certificate/references

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 daily and external form of PhD study in academic year 2021/2022**

<b>Study programmes</b>	<b>Study branch</b>	<b>Tutor</b>	<b>Topic</b>
<i>Food hygiene</i>	Veterinary medicine	Assoc. Prof. Eva Dudriková, DVM, PhD.	Antibiotic resistance of technologically undesirable bacteria in cheese production <b><i>Daily form</i></b>
<i>Food hygiene</i>	Veterinary medicine	Assoc. Prof. Ivona Kožárová, DVM, PhD.	Humic substances as an alternative to coccidiostats in poultry nutrition <b><i>Daily form</i></b>
<i>Food hygiene</i>	Veterinary medicine	Prof. Jozef Nagy, DVMPHD.	Effect of humic substances and probiotics in nutrition on meat quality of broiler chickens <b><i>External form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Viera Schwarzbacherová, DVM, PhD.	Analysis of genotoxic and cytotoxic changes in cell cultures after combined exposure to pesticides <b><i>Daily form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Eva Petrovová, DVM, PhD.	Angiogenic potential of innovative biomaterials intended for regenerative medicine <b><i>Daily form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Beáta Holečková, DVM, PhD.	DNA analysis of canine inherited diseases of eyes <b><i>Daily form</i></b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Radoslava Vlčková, DVM, PhD.	Potential of <i>in vitro</i> methods in the study of ovarian functions <b><i>Daily form</i></b>

<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Lenka Luptáková, DVM, PhD.	Presence and localization of adipokines in the chicken embryos <b>Daily form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Lenka Luptáková, DVM, PhD.	Comparison of the development of avian embryo under <i>in ovo</i> and <i>ex ovo</i> conditions <b>Daily form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Viera Karaffová, DVM, PhD.	Monitoring the mechanism of action of humic substances on intestinal morphology and modulation of the immune response in poultry <b>Daily form</b>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Martin Levkut, DVM, PhD.	Myogenic muscle cells and intestinal microflora in poultry <b>Daily form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Prof. Pavol Mudroň, DVM, Dr., PhD., DipECBHM	Distribution of pathogenic factors of digital dermatitis in ruminants <b>External form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Oskar Nagy, DVM, PhD., DipECBHM	The use of serum proteins in the diagnostic of animal diseases <b>Daily form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Zdeněk Žert, DVM, PhD.	Clinical importance of osteochondral fragments in fetlock joint in horses <b>Daily form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Mária Fialkovičová, DVM, PhD.	New aspects in therapy of chronic gastropathies and enteropathies in small animals <b>Daily form</b>
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Slavomír Horňák, DVM, PhD.	Evaluation of vascular resistance of the reproductive system in small animals using Doppler ultrasonography <b>Daily form</b>
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Anna Jacková, DVM, PhD.	Study of hepatitis E virus transmission in animal and human populations <b>Daily form</b>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Prof. Alica Kočišová, DVM, PhD.	Molecular approaches to elucidate the role of biting midges (Diptera: Ceratopogonidae) and mosquitoes (Diptera: Culicidae) of the Slovak fauna as potential vectors of blood parasites <b>Daily form</b>
<i>Forensic and Public Veterinary Medicine</i>	Veterinary medicine	Assoc. Prof. Daniela Takáčová, DVM, PhD.	Logistics and legal rules in transportation of pet animals for commercial and non-commercial purpose

			<b><i>External form</i></b>
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Iveta Maskaľová, DVM, PhD.	Analysis of nutrition impact on the production and reproduction of dairy cows <b><i>Daily form</i></b>
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Iveta Maskaľová, DVM, PhD.	Evaluation of dairy cows nutrition by analysis of feed, feed ration and production <b><i>External form</i></b>
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Pavel Naď, DVM, PhD.	Influence of environmental factors on the occurrence and reduction of mastitis in dairy cows and ewes <b><i>Daily form</i></b>
<i>Animal Hygiene and the Environment</i>	Veterinary medicine	Assoc. Prof. Alexandra Valenčáková, DVM, PhD.	Multilocus sequence analysis of Enterocytozoon bienersi a Cryptosporidium spp. isolates occurring in Slovakia <b><i>Daily form</i></b>
<i>Animal Hygiene and the Environment</i>	Veterinary medicine	Assoc. Prof. Alexandra Valenčáková, DVM, PhD.	Diversity and molecular analysis of Nosema spp. in bee colonies in Slovakia in connection with environmental hygiene <b><i>Daily form</i></b>
<i>Animal Hygiene and the Environment</i>	Veterinary medicine	Marián Maďar, DVM, PhD.	Bacteriocin producing oral bacteria and their importance in preventing dental diseases <b><i>Daily form</i></b>
<i>Neuroscience</i>	Biology	Assoc. Prof. Daša Čížková, DVM, PhD.	Study of paracrine and antimicrobial effect in somatic stem cells <b><i>Daily form</i></b>
<i>Neuroscience</i>	Biology	Assoc. Prof. Mangesh Bhide, DVM, PhD.	Virus-like particles carrying Dengue E protein: A model to understand dengue infection and production of blocking nanobodies <b><i>Daily form</i></b>
<i>Neuroscience</i>	Biology	Assoc. Prof. Mangesh Bhide, DVM, PhD.	Synthesis of single-domain antibodies to contend Lyme neuroborreliosis causing Borrelia burgdorferi in human blood-brain barrier (spheroid) models <b><i>Daily form</i></b>

## External educational institutions

### Institute of Animal Physiology, Centre of Biosciences Slovak Academy of Sciences, Košice

Study programme	Study branch	Tutor	Topic
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Monika Pogány Simonová, DVM, PhD.	Bacteriocins, bacteriocin-producing strains and their use to reduce harmful microbiota for support animal health <i>Daily form</i>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Klaudia Čobanová, RNDr., PhD.	The use of organic forms of trace elements in nutrition and their effect on selected physiological processes of animals <i>Daily form</i>

### Institute of Parasitology, Slovak Academy of Sciences, Košice

<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Ingrid Papajová, DVM, PhD.	Risk assessment of the parasitoozoonoses occurrence using multicriteria analysis approaches <i>Daily form</i>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Bronislava Vichová, RNDr., PhD.	Occurrence, ecology and molecular detection of ( <i>Ixodiphagus hookeri</i> ) in ticks ( <i>Ixodida</i> ) in selected biotopes in eastern Slovakia <i>External form</i>

### Institute of Neuroimmunology, Slovak Academy of Sciences in Bratislava

<i>Immunology</i>	Biology	Rostislav Škrabana, RNDr., PhD.	Structural base of the innate immune response mediated by lactoferrin <i>Daily form</i>
<i>Immunology</i>	Biology	Santosh Jadhav, MSc., PhD.	Elucidating the role of meningeal Lyve-1 positive macrophages in physiology and pathobiology <i>Daily form</i>
<i>Immunology</i>	Biology	Santosh Jadhav, MSc., PhD.	The role of meningeal lymphatics in brain disorders <i>Daily form</i>
<i>Neuroscience</i>	Biology	Santosh Jadhav, MSc., PhD.	Influence of high fat diet in neurodegenerative disease progression <i>Daily form</i>
<i>Neuroscience</i>	Biology	Andrej Kováč, PharmDr., PhD.	The roles of lipids in modulation of tau neurodegeneration <i>Daily form</i>

<i>Neuroscience</i>	Biology	Andrej Kováč, PharmDr., PhD.	The role of glial tau pathology in tauopathies <i>Daily form</i>
<i>Neuroscience</i>	Biology	Tomáš Hromádka, DM, M.Sc., PhD.	Activity of cortical circuits in early stages of Alzheimer's disease <i>Daily form</i>