



**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 2023/2024**

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 2023/2024 will be held on

July 3, 2023 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, orthopaedics and radiology
Veterinary Obstetrics and Gynaecology
Infectious Diseases of Animals
Parasitic Diseases of Animals
Nutrition of Animals and Dietetics
Animal Hygiene and Environment

Biology

Microbiology
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 daily form
- b) 5 years in external form

Deadline for application form: June 15th 2023

Academic year starts: on September 1st 2023

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 : **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).

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 or by e-mail: doktorandi@uvlf.sk

**List of PhD theses for daily and external form of PhD study
 in academic year 2023/2024**

Study programmes	Study branch	Tutor	Topic
<i>Food hygiene</i>	Veterinary medicine	Prof. Slavomír Marcinčák, DVM, PhD.	Production of feed mixtures containing humic substances to improve animal health and the quality of poultry products Daily form
<i>Food hygiene</i>	Veterinary medicine	Prof. Slavomír Marcinčák, DVM, PhD.	Influence of season on the microbial quality of eggs produced External form
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Viera Schwarzbacherová, DVM, PhD.	Evaluation of the toxic effects of selected combinations of pesticides on cell cultures <i>in vitro</i> Daily form
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Viera Karaffová, DVM, PhD.	Modulation of the intestinal microbiota by probiotic bacteria with a focus on the stimulation of myogenic cells in poultry Daily form
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Prof. Eva Petrovová, DVM, PhD.	CAM as a model for biomaterial-guided gene transfer with rAAV vectors Daily form
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Lenka Luptáková, DVM, PhD.	The role of adipokines in the development of the avian embryo Daily form
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Assoc. Prof. Lenka Luptáková, DVM, PhD.	Effect of <i>in ovo</i> and <i>ex ovo</i> incubation on the development of the avian embryo Daily form

<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Prof. Daša Čížková, DVM, D.Sc.	Studying the effects of cellular / acellular therapy in modulation of neurodegeneration Daily form
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Prof. Daša Čížková, DVM, D.Sc.	Study of paracrine and antimicrobial effect in somatic stem cells Daily form
<i>Internal Diseases of Animals</i>	Veterinary medicine	Csilla Tóthová, DVM, PhD.	The electrophoretic separation of blood serum proteins and the analysis of species related differences in animals Daily form
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Oskar Nagy, DVM, PhD., DipECBHM	Application of avian model in biocompatibility testing of osteosynthetic composite materials Daily form
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Oskar Nagy, DVM, PhD., DipECBHM	Biocompatibility of bioresorbable materials in surgical techniques in animals Daily form
<i>Internal Diseases of Animals</i>	Veterinary medicine	Assoc. Prof. Slavomír Horňák, DVM, PhD.	Clinical study of therapy of chronic ulcerative paradental stomatitis with regenerative medicine methods in dogs and cats Daily form
<i>Internal Diseases of Animals</i>	Veterinary medicine	Prof. Pavol Mudroň, DVM, Dr., PhD., DipECBHM	Dynamics of digital dermatitis in a dairy herd Daily form
<i>Veterinary surgery, orthopaedics and radiology</i>	Veterinary medicine	Assoc. Prof. Mária Kuricová, DVM, PhD.	Study of the effectiveness of adjuvant therapy in dogs after surgical intervention on the spine and musculoskeletal system Daily form
<i>Veterinary surgery, orthopaedics and radiology</i>	Veterinary medicine	Assoc. Prof. Mária Kuricová, DVM, PhD.	Use of regenerative medicine in the therapy of tissue damage in dogs with spinal diseases in clinical practice Daily form
<i>Veterinary Obstetrics and Gynaecology</i>	Veterinary medicine	Prof. František Novotný, DVM, PhD.	The study of selected endocrine parameters during stress status of the reproductive and organs system in horses Daily form
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Prof. Jana Mojžišová, DVM, PhD., Dr. h. c.	Risk assesment of zoonoses transmission in companion animals - one health approach Daily form
<i>Infectious Diseases of Animals</i>	Veterinary medicine	Prof. Anna Ondřejková, DVM, PhD.	Zoonotic pathogens of flying vertebrates in the context of one health Daily form

<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. Andrej Marcin, DVM, CSc.	Feed additives for poultry breeding for making efficient production and reduction impacts on the environment Daily form
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. František Zigo, DVM, PhD.	Comparison of nutritional value of feeds and their effect on milk quality on dairy farms with ecological and traditional farming system Daily form
<i>Nutrition of Animals and Dietetics</i>	Veterinary medicine	Assoc. Prof. František Zigo, DVM, PhD.	The effect of natural substances on the health, fattening performance and selected biochemical parameters of animals Daily form
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Prof. Jana Kottferová, DVM, PhD.	Aging-related behavioural and physiological changes in dogs Daily form
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Assoc. Prof. Alexandra Valenčáková, DVM, PhD.	The impact of environmental burden on development nosematosis in Apis mellifera population Daily form
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Assoc. Prof. Alexandra Valenčáková, DVM, PhD.	Honey as a source of environmental DNA for the detection of Nosema spp. in honey bees Daily form
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Assoc. Prof. Alexandra Valenčáková, DVM, PhD.	The effect of chemical residues and parasitic diseases on the reduction of honey bee populations External form
<i>Animal Hygiene and Environment</i>	Veterinary medicine	Assoc. Prof. Peter Korim, DVM, CSc.	Effect of chemical pollution of the host internal environment on the biological cycle of selected trematode species External form
<i>Microbiology</i>	Biology	Assoc. Prof. Jana Koščová, DVM, PhD.	Phenotypic and genotypic detection of resistance mechanisms in toxinogenic bacteria Daily form
<i>Immunology</i>	Biology	Assoc. Prof. Mangesh Bhide, DVM, PhD.	Exploring RNA virus-complement interactions for development of new immunotherapeutics Daily form

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>Veterinary Morphology and Physiology</i>	Veterinary medicine	Viola Strompfová, DVM, D.Sc.	Skin health in horses in relation to its microbial colonization <i>Daily form</i>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Dobroslava Bujňáková, RNDr., PhD.	Zinc uptake by the microflora of the gastrointestinal tract <i>Daily form</i>
<i>Veterinary Morphology and Physiology</i>	Veterinary medicine	Klaudia Čobanová, RNDr., PhD.	The use of alternative zinc sources in nutrition and their effect on selected physiological processes of animals <i>Daily form</i>

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

<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Daniela Antolová, DVM, D.Sc.	Epidemiology, biology and genetic variability of zoonotic parasites <i>Toxoplasma gondii</i> and <i>Toxocara</i> spp. in urban and rural ecosystems of Slovakia <i>Daily form</i>
<i>Parasitic Diseases of Animals</i>	Veterinary medicine	Mikuláš Oros, RNDr., PhD.	Standard and advanced detection methods of larval stages of anthroponotic helminths in water ecosystems of Central Europe <i>Daily form</i>

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

<i>Immunology</i>	Biology	Monika Žilková, RNDr., PhD.	Human neuro-glia cell-based model for inter-neuronal spread of tau pathology in Alzheimer's disease <i>Daily form</i>
<i>Immunology</i>	Biology	Rostislav Škrabana, RNDr., PhD.	Structure basis of the innate immune response mediated by lactoferrin <i>Daily form</i>
<i>Immunology</i>	Biology	Petra Majerová, RNDr., PhD.	Mechanisms of tau protein movement through brain extracellular space <i>Daily form</i>

<i>Immunology</i>	Biology	Branislav Kováčech, MSc., PhD.	Markers of functional immune response of T lymphocytes suitable for characterization of primary and secondary immunodeficiencies <i>Daily form</i>
<i>Immunology</i>	Biology	Jozef Hanes, Ing., PhD.	Novel receptor-mediated delivery system for brain therapeutics <i>Daily form</i>
<i>Immunology</i>	Biology	Dominika Fričová, DM, RNDr., PhD.	The role of extracellular vesicles in the spreading of Parkinson's disease pathology and their potential for diagnosis of this disease <i>Daily form</i>
<i>Immunology</i>	Biology	Ondrej Cehlár, Ing., PhD.	Structural and biophysical characterization of antibodies against epitopes of intrinsically disordered protein tau <i>Daily form</i>