

Curriculum vitae
Europass

Personal information

Surname/First names **ȘTEFĂNUȚ, Laura Cristina**
Addresses Calea Mănăștur, nr.3-5,cod 400372 Cluj-Napoca, Romania
E-mail cristina.stefanut@usamvcluj.ro
Nationality romanian

Education and training

Period March 2018

Qualification / diploma obtained **Certificate of habilitation in Veterinary Medicine**
Principal subjects / occupational skills covered **Doctoral thesis (PhD) coordinator**
Name and type of education institution / training provider University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Veterinary Medicine
Level in national or international classification Certificate of habilitation for field of doctoral studies - Veterinary medicine

Period November 1999 - June 2005

Qualification / diploma obtained **PhD in Veterinary Medicine - The study of scabies (mange) in bovines: etiology, epizootology, diagnosis and control**
Principal subjects / occupational skills covered Parasitology, acarology, epidemiology, statistical analysis, phytotherapy
Name and type of education institution / training provider University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Veterinary Medicine
Level in national or international classification PhD in Veterinary Medicine

Period September 1998 - September 2000

Qualification / diploma obtained **Specialized Graduate Diploma - Specialization "Paraclinical Medical Veterinary Diagnosis"**
Principal subjects / occupational skills covered Laboratory diagnostic techniques in parasitology, microbiology and morphopathology
Name and type of education institution / training provider University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Veterinary Medicine
Level in national or international classification Specialized Graduate Diploma

April 2002

Period

Qualification / diploma obtained **Studies Certificate - Educational Department**

Principal subjects / occupational skills covered Occupational Psychology, Pedagogy, Methodology, Pedagogical Practice, Intercultural and Technological Education

Name and type of education institution / training provider University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Veterinary Medicine

Level in national or international classification Graduation certificate

Period September 1986 - September 1991

Qualification / diploma obtained **Veterinary doctor**

Principal subjects / occupational skills covered Knowledge of veterinary medicine

Name and type of education institution / training provider University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Veterinary Medicine

Level in national or international classification University degree

Occupational field Professor at the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca; Faculty of Veterinary Medicine

Work experience

October 2017 - present University professor Veterinary Medicine Faculty, Cluj-Napoca: Physiology English, French and Romanian sections

2015- 2017 Associate professor Veterinary Medicine Faculty, Cluj-Napoca: Physiology English, French and Romanian sections

2007- 2015 Lecturer Veterinary Medicine Faculty, Cluj-Napoca: Physiology and General Enzimology

2005-2007 Full teaching tenure - Assistant, Veterinary Medicine Faculty, Cluj-Napoca: Physiology and General Enzimology

2000-2005 Full teaching tenure - Assistant, Veterinary Medicine Faculty, Cluj-Napoca: Parasitology and Parasitic disease

1997-2000 Veterinary practitioner doctor in Veterinary Medicine Faculty Cluj-Napoca

1994-1997 Inspector in Sanitary Veterinary Police from Cluj County

1992-1994 Veterinary doctor at C.S.V. Ciuruleasa, Alba County

1991-1992 Veterinary epizootologist at S.C. Agroindustrială Batoș, Mureș County.

Research Projects - development

Manager CNCISIS, tip AT: “Cattle mange: epidemiology, diagnostic, therapy and prevention”, 2002

CNCISIS, tip A: “Alternative treatment for the animal parasites, using the vegetal extract collected from Romanian flora”, 2006

MICROBIOME LABORATORY USA: „Evaluation of the effect of a probiotic product with sporulated bacili on endotoxemia in dogs with intestinal dysbiosis - pilot study”

- Member CNCISIS:** Conception of some strategic plan for animal eimeriosis prevention and treatment, 1999-2001.
- ANSTI:** Study of animal mange and mycosis from Transylvania area and the human and environment health implication 2000-2002.
- CNCISIS:** Research concerning diagnosis, epidemiology and control of animal hydatidosis-echinococcoses in North-West and Central area of Romania, 2003-2005.
- CEEX:** Screening, prevention and correction of child genitourinary congenital malformation using minim invasive therapeutic techniques (laparoscopy, endoscopies), SCANURGENT, 2006.
- PN II Project, Ideas -** Implementation of digestive strongyls chemoresistance monitoring and prediction biomathematical models and therapeutic nonpollutant alternatives, 2007.
- PN II PCCA tip 2 -** Development of a prophylactic strategy based on the use of *Artemisia annua* in the coccidiosis of broiler chickens
- Member** Comparative efficacy of three opioid antagonist substances in rats treated with supratherapeutic doses of Fentanyl. 2020 / SERODOPA THERAPEUTICS, INC., NR. 8203/20.05.2020
- Member** Comparative evaluation depending on dose, ratio and sex, of the antagonistic and antinociceptive effect of Naloxone and Nalbuphine in rats treated with Fentanyl 2021/ SERODOPA THERAPEUTICS, INC., NR. 8203/20.05.2020
- Member** Comparative analysis according to doses, ratio and sex, of the antagonistic effect of Naloxone, Nalbuphine and Yohimbine in rats treated with overdose of Fentanyl and Xylazine"/2023 – 2025/ SERODOPA THERAPEUTICS, INC./ . NR. 31371/7.12.2023

Prizes and other distinctions of recognition of scientific contributions

- 2009 Prize "Gheorghe Ionescu-Sisesti" of the Academy of Agricultural and Forestry Sciences** for the book - Atlas of Diagnosis of Equine Strongylidosis, AcademicPres Editor, ISBN 978-973-744-127-0, 2008
- 2010 Prize "Traian Savulescu" of the Romanian Academy for the book - Atlas of Diagnosis of Equine Strongylidosis, AcademicPres Editor, ISBN 978-973-744-127-0, 2008.**
- 2014 CNCISIS - Rewarding results in research -** A.GAL , SANDA ANDREI , CRISTINA CERNEA, M. TAULESCU, C. CATOI, Effects of astaxanthin supplementation on chemically induced tumorigenesis in Wistar rats, Acta Veterinaria Scandinavica 2013, 54:50 doi:10.1186/1751-0147-54-50
- 2015 CNCISIS - Rewarding results in research -** Magdaş C, Magdaş VA, Mihalca AD, Baciuc H, Gherman CM, Ştefănuţ CL, Lefkaditis M, Cozma V= Laboratory development of *Dermacentor marginatus* ticks (Acari: Ixodidae) at two temperatures PN-II-RU-PRECISI-2015-9-9451 (nr. crt. 121)
- 2016 CNCISIS - Rewarding results in research -** S. Andrei, S. Matei, D. Rugină, L. Bogdan, C. Ştefănuţ - Interrelationships between the content of oxidative markers, antioxidative status, and somatic cell count in cow's milk,PN-III-P1-1.1-PRECISI-2016-13252, pozitia 256

Visiting professor

- 2004** Universidade Tecnica de Lisboa – Faculdade de Medicina Veterinaria – curs "The Bovine Manges in Transylvania - Romania".
- 2008** Universidade Tecnica de Lisboa – Faculdade de Medicina Veterinaria - Interdisciplinary Research Center for Animal Health – curs “ Horse Anthelmintic resistance – Field, Laboratory and Statistical Analysis”

Participation in symposiums, congresses, workshops and international scholarships

- 2000 TEMPUS - “EPI-RO-VET”** - S-Jep-12425/1997- 20.03-24.04.2000 (Ecole Nationale Veterinaire Alfort - Paris, France): Practical epidemiology and method against contagious diseases; EC legislation.
- 2000 COST 833** - 19-30.06.2000 (National Institute of Agriculture Research - Tours, Centre de Nouzilly, France): Immunodiagnostic using ELISA test in parasitic diseases.
- 2004 SOCRATES - ERASMUS** - 21.04. - 17.07.2004 - UTL-FMV Lisbon, Portugal
- 2018 MOBILITY AUF** - VetAgro Sup Lyon - Faculté de Médecine Vétérinaire
- 1999** Conference COST 833 «Mange and Myiasis of Livestock», Cluj
Conference COST 833 «Mange and Myiasis of Livestock», České Budějovice, Cehia
- 2000**
- 2006** X Congresso Português De Parasitologia - Instituto de Higiene e Medicina Tropical Universidade Nova de Lisboa - Parasitismo gastrintestinal e seu controlo em asininos e híbridos estabulados
- 2008** University Of Copenhagen - Faculty Of Life Sciences - International Equine Parasite Drug Resistance Workshop, Denmark on July 31 and August 1, 2008 - L3 subpopulations of *Cyathostomum sensu latum* : Adventures with an alternative approach to study cyathostomin infection of horses in Portugal and Romania.
- 2008** University Of Copenhagen - Faculty Of Life Sciences - International Equine Parasite Drug Resistance Workshop, Denmark on July 31 and August 1, 2008 - Comparative evaluation of drug resistance tests in equine strongylidosis
- 2008** Universidade Tecnica de Lisboa – Faculdade de Medicina Veterinaria - Seminario do CIISA - Horse Anthelmintic resistance – Field, Laboratory and Statistical Analysis

Scientific books in the realm of activity

- 2006** PRACTICAL APPLICATIONS OF VETERINARY PHYSIOLOGY [2006]. Ognean Laurent, Cristina Cernea, Ed. AcademicPres, Cluj-Napoca, (345 p), ISBN: 973-744-016-1
- 2008** ATLAS DE DIAGNOSTIC AL STRONGILIDOZELOR LA ECVINE / ATLAS OF DIAGNOSIS OF EQUINE STRONGYLIDOSIS/ ATLAS DE DIAGNÓSTICO DA ESTRONGILIDOSE EQUINA [2008]. Coordonatori-autori: Mihai Cernea, Madeira de Carvalho L. M., Vasile Cozma. Co-autori: Laura Cernea Cristina, Ștefan Răileanu, Radu Silberg, Adrian Gut, Ed. AcademicPres, Cluj-Napoca, Romania, (122p), ISBN 978-973-744-127-0.
- 2009** MODELS OF ANALYSIS IN EXPERIMENTAL PHYTOTHERAPY [2009] Cernea Laura Cristina, Ed. AcademicPres, Cluj-Napoca, ISBN-978-973-744-152-2
- 2010** CHEMORESISTANCE TO ANTIHELMINTICS FOR VETERINARY USE [2010] Mihai Cernea, Laura Cristina Cernea, Vasile Cozma, Ed. AcademicPres, Cluj-Napoca, ISBN 978-973-744-217-8.
- 2011** PRACTICAL APPLICATIONS OF VETERINARY PHYSIOLOGY [2011] Ognean Laurent, Cristina Cernea Ed. AcademicPres, Cluj-Napoca, ISBN 978-973-744-253-6
- 2014** HORSES BREEDING, HEALTH DISORDERS AND EFFECTS ON PERFORMANCE AND BEHAVIOUR, 2014, L.M. Madeira de Carvalho, S. Sousa, Mihai Cernea, L.C. Cernea, M. Arias and A. Paz-Silva Ed. Nova Publisher – New York, ISBN 978-1-63117-566-4
- 2014** PHYSIOLOGIE DES ANIMAUX DOMESTIQUES, 2014 Ed. AcademicPres, Cluj-Napoca, ISBN 978-973-744-355-7, Ștefanuț Laura Cristina, Laurent Ognean,
- 2017** DOMESTIC ANIMALS PHYSIOLOGY, 2017, Ed. AcademicPres, Cluj-Napoca, ISBN 978-973-744-597-1, Ștefanuț Laura Cristina, Laurent Ognean
- 2017** VETERINARY PHYSIOLOGY PRACTICAL APPLICATIONS, 2017, Ed. AcademicPres, Cluj-Napoca, ISBN 978-973-744-596-4, Ștefanuț Laura Cristina, Laurent Ognean

- 2023** GUIDE PRATIQUE DE PHYSIOLOGIE VETERINAIRE • 1 ere partie - Laura Cristina ŞTEFĂNUŢ / Melania Ioana CRIŞAN/Octavia Maria TAMAS-KRUMPE / Laurenţiu OGNEAN - Editura AcademicPres Cluj-Napoca, 2023
- 2024** PRACTICAL GUIDE FOR VETERINARY PHYSIOLOGY” THE 2NDPART - Stefanut Laura Cristina, Tamas -Krumpe Octavia, Iozon Ilinca, Todoran Cristina . Editura AcademicPres Cluj Napoca, Romania eISBN 978-630-309-149-5 - CD

Published scientific works

- 1997 - 2025** 151 articles of which:
 - 120 international database articles
 - 11 ISI proceeding articles and abstracts
 - 20 articles in ISI journals with impact factor

Professional associations and others

- 1993 AMVR** - Romanian Veterinary Physicians Associations
1998 CMVR - College of Romanian Veterinary Physicians
2000 AEEMA - Association pour l' Etude de l'epidemiologie des maladies Animales
2017 Romanian Society of Cell Biology, Cluj-Napoca Branch Affiliated to the European Society for Cell Biology International Society of Microscopy

Personal skills and competences

Mother tongue **Romanian**

Other language(s) **English, French**

	UNDERSTANDING				SPEAKING		WRITING	
	Listening		Reading		Spoken interaction	Spoken production		
French	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user
English	B2	Experienced user	B2	Experienced user	B2	Experienced user	B2	Experienced user

Social skills and competences Team spirit good communication skills, empathy, positive attitude

Organizational skills and competences Ability to guide students or young researchers, demonstrated through:
 - the score made by the student assessment process (4,6 - 4,71);
 - leadership of research teams (2 projects as manager, 1 project as lead researcher);
 - guiding and coordinating over 45 graduation thesis (between 1997 and 2017);
 - coordinating the scientific students activity in the "Physiology of domestic and exotic animals"

Technical skills and competences Laboratory equipment management

Computer skills and competences Competent with most of Microsoft programs: Word, Excel, Power-point, Adobe.
Pharma-logic application
Magellan application
Biostatistical analysis: ANOVA; EXCEL