

Curriculum vitae Europass



Personal Information

Surname / First name **PAȘCA AURELIAN-SORIN**
Adress 3, Popăuți Street, Iași City, Romania
Phones 0232407333 (office) Cell: 0040740174130
E-mail spasca@uaiasi.ro / passorin@yahoo.com
Nationality Romanian
Date of birth 30/09/1975
Sex MALE

Occupation Associate Professor / FMV/ „Ion Ionescu de la Brad” IULS

Professional Experience

Period	2020-present
Occupation or position held	Vice Dean
Main activities and responsibilities	Academic activity, Quality Assurance in Education, Elaboration of educational plans, strategies, analysis of discipline sheets/curriculums
Name and address of employer	„Ion Ionescu de la Brad” IULS, Alley M. Sadoveanu no.3, Iași
Period	2016 - present
Occupation or position held	Assoc. Prof.
Main activities and responsibilities	Teaching and research activities, necropsy and histopathology diagnosis activity
Name and address of employer	USAMV IAȘI, Alley M. Sadoveanu no.3, Iași
Period	2013-2016
Occupation or position held	Lecturer/ Assistant Professor
Main activities and responsibilities	Teaching and research activities, necropsy and histopathology diagnosis activity
Name and address of employer	USAMV IAȘI, Alley M. Sadoveanu no.3, Iași
Period	2003-2013
Occupation or position held	University Assistant
Main activities and responsibilities	Teaching and research activities , necropsy and histopathology diagnosis activity
Name and address of employer	USAMV IAȘI, Alley M. Sadoveanu no.3, Iași
Type of business or sector	Teaching and research activities (education and research)
Period	2001-2003
Occupation or position held	Graduate Assistant
Main activities and responsibilities	Teaching and research activities, necropsy and histopathology diagnosis activity

Name and address of employer USAMV IAȘI, Alley M. Sadoveanu no.3, Iași
Type of business or sector Teaching and research activities (education and research)
Period 2000-2001
Occupation or position held Vet/veterinary doctor
Main activities and responsibilities Therapeutic technique surgery (abdominal surgery, orthopedic), ultrasound diagnostic on pets

Name and address of employer Veterinary clinic S.C. "SANIVET" S.R.L., 7, Străpungerii Silvestru street, Iași
Type of business or sector Veterinary services for pets

Education and training

Period March 2023
Title of qualification awarded Habilitation
Principal subjects/occupational skills covered PhD coordinator
Name and type of organisation providing education and training „Ion Ionescu de la Brad” IULS

Period June-November 2022
Title of qualification awarded B2 level
Principal subjects/occupational skills covered English language skills
Name and type of organisation providing education and training EuroEd Fundation

Period 2022
Title of qualification awarded Certificate of Competences
Principal subjects/occupational skills covered Postgraduate training and professional development program in Entrepreneurship and Innovation
Name and type of organisation providing education and training „Ion Ionescu de la Brad” IULS

Period 2016
Title of qualification awarded Lectures and hands-on sessions about the latest developments in high-end fluorescence microscopy
Principal subjects/occupational skills covered Fluorescence Microscope utilisation
Name and type of organisation providing education and training Leica Microsystems, Mannheim, Germany

Period 2016
Title of qualification awarded Teaching and Training
Principal subjects/occupational skills covered Biobase management
Name and type of organisation providing education and training USAMV Iași/ARSAL

Period 2015
Title of qualification awarded Teaching and Training

Principal subjects/occupational skills covered	Project entitled : "Virtual community for ensuring quality and improvement of strategic and inovative management in technical universities and others, in order to increase the relevance of higher education for the labor market - POSDRU/155/1.2/S/141884 –ACAD-INOV "
Name and type of organisation providing education and training	"Gheorghe Asachi" Tehnical University of Iași
Period	2014
Title of qualification awarded	Graduation Certificate (approved by: Ministry of Labor, Family, Elderly people and Social Protection; Ministry of National Education)
Principal subjects/occupational skills covered	Training program - Communication in English - B2 Level
Name and type of organisation providing education and training	EuroEd Foundation Iași
Period	February-March 2012
Title of qualification awarded	Training to request authorization animal experimentation French (level I) of the researchers responsible for research projects in Europe
Principal subjects/occupational skills covered	Ethics, Nutrition, Organization biobase, Biological and infectious risks of animal experimentation, Biometrics energy metabolism, applied genetics, Reproduction pshysiology, Pathology laboratory animals, Transgeneza, In vitro modeling
Name and type of organisation providing education and training	The Pierre et Marie Curie University and the National Institute of Health and Medical reserch (INSERM), Paris
Period	26 June-1 July 2011
Title of qualification awarded	"Conception, développement et développement de cours en ligne utilisant la plate-forme MOODLE" / "Design and development of online courses using Moodle"
Principal subjects/occupational skills covered	The development of educational technologies
Name and type of organisation providing education and training	USAMV IAȘI / AUF
Period	29 November-3 December 2011
Title of qualification awarded	Graduation diploma
Principal subjects/occupational skills covered	" Professional development program for staff involved in the development of veterinary medical university programs in order to enhance skills development and curriculum development" POSDRU/ 86/1.2./S/63654
Name and type of organisation providing education and training	USAMV Bucharest
Period	2001-2008
Title of qualification awarded	Doctor in Sciences
Principal subjects/occupational skills covered	Normal and Pathological Mophology
Name and type of organisation providing education and training	USAMV Iași
Period	2007
Title of qualification awarded	Ultrasound diagnosis pets-advanced mode II
Principal subjects/occupational skills covered	Ultrasound technique pets

Name and type of organisation providing education and training FMV Bucharest and ESAOTE /PIE-MEDICAL Romania

Period 2004-2005

Title of qualification awarded Graduation Certificate

Principal subjects/occupational skills covered Psychology, Pedagogy, Methodology, Teaching, Psycho-pedagogical

Name and type of organisation providing education and training USAMV Iași - Department for Teacher Training

Period 01 April – 25 July 2004

Principal subjects/occupational skills covered Immunohistochemistry, Histopathology, Necropsy

Name and type of organisation providing education and training The National Veterinary School of Alfort, Paris, France

Period 2000-2001

Title of qualification awarded Master's Degree Diploma

Principal subjects/occupational skills covered Control of animal products and Diagnostic Laboratory

Name and type of organisation providing education and training USAMV Iași

Period 1999

Title of qualification awarded French language certificate

Principal subjects/occupational skills covered French language courses - method of free trade

Name and type of organisation providing education and training French Cultural Center of Iași

Period 1994-2000

Title of qualification awarded Bachelor Degree / Doctor – Veterinarian / Vet

Name and type of organisation providing education and training USAMV Iași

Period 1990-1994

Title of qualification awarded High School Diploma

Principal subjects/occupational skills covered Mathematics-Physics

Name and type of organisation providing education and training National College "Gh. M. Murgoci" Brăila

Personal skills

Mother tongue (s)

Romanian

Other language(s)

UNDERSTANDING

SPEAKING

WRITING

European level ()*

Listening

Reading

Spoken interaction

Spoken production

French

C1

C1

C1

C1

C1

English

B2

B2

B2

B2

B2

Social skills	Team spirit
Organizational/managerial skills	Experience in managing pathology laboratories and biobases
Computer skills	Operating knowledge Microsoft Word, Powerpoint, Excel, Adobe Photoshop, Mac
Artistic skills	Passionate about photography
Other skills	Literature, aquarium, cynology
Driving licence	B
Additional information	Contact persons : Prof. François Crespeau fcrespeau@vet-alfort.fr (ENVA Paris) Dr. Narcisse Towanu maou58vi@yahoo.fr (ENVA Paris) Dr. Serban Moroşan serban.morosan@upmc.fr (UPMC Paris)
Annexes	List of published papers, List of research contracts, List of associations

RESEARCH AND DEVELOPMENT PROJECTS

A. DIRECTOR:

RESEARCH AND DEVELOPMENT PROJECTS

1. CNCSIS TD code 173, No. 133/01.10.2007 Contributions to the morphopathological study of nephropathies in the dog Roll over period: 2007-2008. Budget: 29000 lei
2. CNCSIS RU-TE code 261, No. 112/28.07.2010 Etiomorphopathology of immune glomerulonephritis in dogs. Roll over period: 2010-2013. Budget: 749186 lei
3. Mobility Project PN-III-P1-1.1-MC-2019-0204. Budget 7124,50 lei

DEVELOPMENT PROJECTS

4. FDI Project „Increasing and strengthening internationalization of ”Ion Ionescu de la Brad” USAMV Iaşi” CNFIS-FDI-2021-0081. Rollover period: 2021. Budget 360000 lei
5. FDI Project – „Consolidation of the internationalization strategies of "Ion Ionescu de la Brad" IULS, CNFIS-FDI-2022-0046. Rollover period: 2022. Budget 350.423,17 lei
6. FDI Project - "Increasing the visibility in the international academic environment of USV Iaşi by promoting the internationalization of higher education, education and transnational research" - CNFIS-FDI-2023-F-0259. Rollover period: 2023. Budget 260.000 lei

AWARD-WINNING ARTICLES

Gold Medal - Euroinvent 2023 Salon for the invention with the title "Kit and method for rapid diagnosis of porcine reproductive respiratory syndrome" A. Stancu, N. Catană, Camelia Tulcan, D. Janos, Luca Iasmina, Huţu I., Lungu Bianca, Pasca A.-S.

Medalie de Bronz - BOOK SALON Euroinvent 2023 for “General Pathological Anatomy”, Paşca Aurelian-Sorin, Ozana-Maria Hriţcu, 2021, Ed. ”Ion Ionescu de la Brad” Iaşi, ISBN 978-973-147-398-7, (427 pg.)

9 AWARD-WINNING articles awarded by UEFISCDI through the "Premiere of research results" program in 2014 (2), 2016 (1), 2020 (4), 2021(2)

1. Mihail Iacob, Adrian Bele, Xenia Patras, S. Paşca, Maria Butnaru, Mihaela Alexandru, Dragos Ovezza, Maria Cazacu - Preparation of electromechanically active silicone composites and some evaluations of their suitability for biomedical applications, Materials Science and Engineering: C, Volume 43, 1 October 2014,

Pages 392–402 (DOI: 10.1016/j.msec.2014.07.031); (PN-II-RU-PRECISI- 2014-8-5991) Premiarea rezultatelor cercetării – articole UEFISCDI

2. Narcisa Marangoci, S. S. Maier, R. Ardeleanu, Adina Arvinte, A. Fifere, Anca Roxana Petrovici, Alina Nicolescu, V. Nastasa, M. Mares, S.A. Pașca, Ramona Moraru, Mariana Pinteală, Anca Chiriac - Low Toxicity β -Cyclodextrin-Caged 4,4-Bipyridinium-bis(siloxane): Synthesis and Evaluation, *Chemical Research in Toxicology*, 2014 vol. 27(4), pg. 546-557 (DOI: 10.1021/tx400407e); (PN-II-RU-PRECISI- 2014-8-5720) Premiarea rezultatelor cercetării – articole UEFISCDI

3. E. Mihalaș, Lavinia Matricală, Alina Chelmus, N. Ghețu, Ana Petcu, S. Pașca - The Role of Chronic Exposure to Amoxicilin/Clavulanic Acid on the Developmental Enamel Defects in Mice, *Toxicologic Pathology*, January 44(1) 2016, pg. 61-70, doi:10.1177/0192623315610822; (<http://tpx.sagepub.com/content/44/1/61.abstract>) (PN-III-P1-1.1- PRECISI-2016- 11454) Premiarea rezultatelor cercetării – articole UEFISCDI

4. Ioana-Andreea Turin-Moleavin, A. Fifere, Ana-Lacramioara Lungoci, Irina Rosca, Adina Coroaba, D. Peptanariu, V. Nastasa, S.-A. Pasca, Andra-Cristina Bostanaru, M. Mares, Mariana Pinteală - In Vitro and In Vivo Antioxidant Activity of the New Magnetic-Cerium Oxide Nanoconjugates, *Nanomaterials*, 2019, 9(11), 1565, <https://doi.org/10.3390/nano9111565> (PN-III-P1-1.1- PRECISI-2020- 42629) Premiarea rezultatelor cercetării – articole UEFISCDI

5. M. Musteață, Raluca Ștefănescu, A.R. Baisan, Diana Mocanu, S. A. Pașca, Luminița Diana Hrițcu, Mădălina Henea, Gh. Solcan - Acute idiopathic polyradiculoneuritis with secondary arterial hypertension in a 5-year-old male Siberian Husky, *Veterinary Quarterly*, 2020, <https://doi.org/10.1080/01652176.2020.1820099> (PN-III-P1-1.1- PRECISI-2020- 43710) Premiarea rezultatelor cercetării – articole UEFISCDI

6. E.-V. Sindilar, C. Munteanu, S.A. Pasca*, Iuliana Mihai, Madalina Elena Henea, B. Istrate- Long Term Evaluation of Biodegradation and Biocompatibility In-Vivo the Mg-0.5Ca-xZr Alloys in Rats, 2021, *Crystals*, ISSN: 2073-4352, 11(1), 54; <https://doi.org/10.3390/cryst11010054> (IF=2.404) (PN-III-P1-1.1- PRECISI-2021- 55584) Premiarea rezultatelor cercetării – articole UEFISCDI 2021

7. Liana Aminov, E.V. Sindilar, A.S. Pașca*, Cristina Antohi, Yllka Decolli, O. Stamatin*, Lupu Iulian Costin, Bulancea P. B., L. Francu, E. Mihalaș, Laura Elisabeta Checheriță - In vivo evaluation of biocompatibility of three biomaterials used in endodontics for prosthetic purpose in complex rehabilitation treatment, *Appl. Sci.* 2021, Nr.11, 6519. <https://doi.org/10.3390/app11146519> (WOS:000678895300001) (PN-III-P1-1.1-PRECISI-2021-57139) Premiarea rezultatelor cercetării - articole UEFISCDI 2021

8. Florina D.Cojocar, Vera Balan, C.-E. Tanase, I. M. Popa, Maria Butnaru, O. Bredetean, M. Mares, V. Nastasa, S. Pasca, Liliana Vereștiuc - Development and characterisation of microporous biomimetic scaffolds loaded with magnetic nanoparticles as bone repairing material, *Ceramics International*, Vol.47, Issue8, 2021, pg.11209-11219, <https://doi.org/10.1016/j.ceramint.2020.12.246>; IF=3.830 (WOS:000629208200001) (PN-III-P1-1.1- PRECISI-2021- 60532) Premiarea rezultatelor cercetării - articole UEFISCDI 2021

9. C. D. Radu, Liliana Vereștiuc, E. Ulea, V. Vulpe, C. Munteanu, Laura Bulgariu, F. Lipsa, S. Pașca, Camelia Tamas, B. Ciuntu, Madalina Ciocan, Ionela Sîrbu, Elena Gavrilas, C.V. Macarel, B. Istrate - Evaluation of novel scaffolds based on keratin and bacterial cellulose with applications as wound dressings, *Applied Sciences*, 2021, 11(5), 1995; <https://doi.org/10.3390/app11051995> (IF=2.474), <https://www.mdpi.com/2076-3417/11/5/1995/htm>, (PN-III-P1-1.1- PRECISI-2021- 67321) Premiarea rezultatelor cercetării - articole UEFISCDI 2021

17.05.2023

Assoc. Prof. Habil. Aurelian-Sorin Pașca, PhD