



Europass
Curriculum Vitae



Personal information

First name(s) / Surname(s) Gherasim NACU
Address(es) University of Life Sciences "Ion Ionescu de la Brad" Iasi, Faculty of Food and Animal Sciences
8 Mihail Sadoveanu Alley, 700489, Iasi, Romania
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Current occupational field Education-training, higher education, scientific research

Work experience

Dates	2000-2006
Occupation or position held	Assit. prof.
Main activities and responsibilities	Teaching labs for BSc students in Animal Sciences Faculty (Animal reproduction, Fish reproduction, Reproduction biotechnologies)
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
Type of business or sector	Academic-Education
Dates	2006-ongoing
Occupation or position held	Lecturer PhD
Main activities and responsibilities	Teaching labs and classes for BSc and MSc students in Animal Sciences Faculty (Animal reproduction, Reproduction biotechnologies, Management of animal reproduction, Embryo-technology and assisted reproduction at animals)
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
Type of business or sector	Academic-Education
Dates	May-November 2007
Occupation or position held	Lector
Main activities and responsibilities	Trainer within the project Europe AID/122298/D/SER/RO. Class and seminary objectives: developing skills in the field of animal husbandry
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
Type of business or sector	Academic-Education
Dates	July 2007
Occupation or position held	Seminars at the Universita Degli Studi Di Firenze, Department: Zootechnical Sciences
Main activities and responsibilities	Teaching knowledge about animal reproduction and associated biotechnology
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
Type of business or sector	Academic-Education
Dates	2007
Occupation or position held	Researcher, Project manager in grant entitled: The optimization of artificial insemination technology in pigs based on the evaluation of daily average production of spermatozoids and on the number of mobile gametes from the dose

Main activities and responsibilities Experimental design, trials running, data gathering and processing, laboratory works, publishing
 Name and address of employer University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
 Type of business or sector Research & development

Education and training

Dates October 2000-October 2005
 Title of qualification awarded PhD – Doctor in Veterinary Medicine
 Principal subjects/occupational skills covered Research on some methods of optimising suine reproduction function
 Name and type of organisation providing education and training University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
 Level in international classification Postgraduate studies – ISCED level 8, ISCED field 0811

Dates October 1997 – June 1998
 Title of qualification awarded MSc – Master of science, Master in Animal nutrition
 Principal subjects/occupational skills covered Nutrients and energy metabolism in animals; Physiology of animal productions; Biotechnology in food; Feed and feedstuffs quality control; . Farm animal feed management
 Name and type of organisation providing education and training University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
 Level in international classification Postgraduate studies – ISCED level 7, ISCED field 0811

Dates October 1992-June 1997
 Title of qualification awarded BSc – Bachelor of science, Engineer in Animal science
 Principal subjects/occupational skills covered Animal anatomy and physiology; Cell biology; Animal nutrition; Reproduction and breeding of domestic animals; Genetics; Aquaculture and fisheries; Cattle, sheep&goats, swine, fur animals, poultry husbandry technologies; Horse husbandry; Processing and quality control of animal products; Farm management, Marketing. Zootechnical production management
 Name and type of organisation providing education and training University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania
 Level in international classification ISCED level 6, ISCED field 0811

Personal skills and competences

Mother tongue(s) ROMANIAN

Other language(s)

Self-assessment
 European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Interrelationship skills, communication skills. Member of some various research teams.

Organisational skills and competences Ability to adapt work in a team, with the distribution of tasks between team members.

Technical skills and competences	Technical skills in the implementation of experimental protocols; educational activity management; performing expertise, extension and demonstration in the field of animal science
Computer skills and competences	PC/Microsoft Office User – Word, Excel, Power Point; Internet
Other skills and competences	Ecological agriculture; quality audit
More information	Member of some professional and non-governmental associations: Romanian Society of Animal Husbandry; Association of Food Industry Specialists from Romania; Romanian Embryo-Transfer Association
Other	<p>Author/co-author of a university book – 6 titles, including Nacu Gh., 2020 – Reproducerea animalelor. Edit. Alfa Iași. ISBN 978-606-540-257-7 Tănase, D., Nacu, Gh., 2005 - Biologia reproducerii animalelor, vol. I, Edit PIM, Iași. ISBN 973-716-098-3 Tănase, D., Nacu, Gh., 2005 - Biologia reproducerii animalelor, vol. II, Edit Alfa, Iași. ISBN 973-8278-71-6</p> <p>Author/co-author of over 80 publishes scientific papers List of representative scientific papers Nacu G., Ciornei Șt., Maciuc V., Donosă Raluca, Szentpali F., 2021 - Research on the dynamics of uterine involution in cows treated with cloprostenol. Lucr. șt. Seria Zootehnie, Iasi, vol. 76, p 74-78, ISSN 1454-7368 Nacu G., Pascal C-tin, Donosă Raluca, Ivancia Mihaela, Doliș M., Ciornei Șt., 2020 – Research on the Influence of Dose Sperm Count on the Results of Artificial Insemination in Sows. Lucr. șt. Seria Zootehnie, Iasi, vol. 74, p 3-6, ISSN 1454-7368 Nacu Gh., Pascal C-tin, Donosă Raluca, Ivancia Mihaela, Doliș M., Hoha G., Simeanu D., 2019 - Research regarding the fecundity of White Turcana sheep breed. Lucr. șt. Seria Zootehnie, Iasi, vol. 72, p 85-90, ISSN 1454-7368 Nacu Gh., Boișteanu P. C., Pop I. M., Zăhan M., Simeanu D., 2018 - Research regarding the effect of deuterium depleted water from diluent on sows' fecundity. Scientific Papers. Series D. Animal Science. Vol. LXI, Number 1, pp. 149-153 Nacu Gh., Irimia C., Ciornei Șt., 2014 - Research regarding parturition synchronization in sows by using f2alpha prostaglandin and oxytocin, Lucr șt. Zotehnie, vol 62(19), p. 9-12, ISSN 1454-7368 Nacu Gh., Pascal C., Ciornei Șt., 2012 - Research on the average daily production of spermatozoon from boars. Lucr. șt. Seria Zootehnie, Iasi, vol. 56, p 41-45, ISSN 1454-7368 Nacu Gh., Pascal C., Hoha G., 2011 - Research on fertility and prolificacy of the sows artificially inseminated with different amounts spermatozoids. Lucr. șt. Seria Zootehnie, Iasi, vol. 55, p 278-280, ISSN 1454-7368</p> <p>Coordinator for a research project AT, cod CNCSIS 120, anul, 2007 - Optimizarea biotehnologiei insamantarilor artificiale la suine pe baza evaluarii productiei medii zilnice de spermatozoizi si a numarului de gameti mobili din doza</p> <p>Member of 18 research projects List of representative research grants and contracts Tip A, cod CNCSIS 597, 2005 - Posibilitatea de îmbunătățire a unor indicatori productivi și economici prin diminuarea stresului termic la scroafe și purcei în cazul boxelor BIG DUTCHMAN adaptat. Tip A, Cod CNCSIS 734, 2007-2008 - Studiul populațiilor de caprine crescute in gospodariile private din zona Moldovei in vederea elaborarii unui program de ameliorare genetica Tip CEEX, cod 10213, 2006-2008 - Intensificarea reproducției pentru ameliorarea și sporirea subpopulațiilor de ovine din varietățile de culoare ale rasei Karacul de Botoșani. MAPDR , cod 418, 2006-2010 - Realizarea de hibrizi specializați la ovine pentru producția de carne. PN II, IDEI, Cod 676, 2007-2011, Studiul populațiilor locale de ovine crescute in partea de nord-est a tarii in vederea ameliorarii productiei de carne;</p>

	<p>Proiect ADER: 5.2.2., 2015-2018 - Conservarea și prezervarea taurinelor pe cale de dispariție, respectiv rasa Sura de stepă în vederea asigurării biodiversității resurselor genetice a populațiilor de animale</p> <p>POCU cod SMIS: 107955, 2018-2020 - Stagii practice inovatoare și activități de referință europeană în domeniul producției de produse agroalimentare cu attribute tradiționale și de diferențiere-TRADif.</p> <p>ADER 8.1.7 Cercetări privind elaborarea tehnologiei de ameliorare a ovinelor din Linia de lapte Bacău în vederea creșterii performanțelor productive, 2019-2020</p> <p>ROZE Universitatea noastră poate fi și a ta, UNSAT, nr. 9351/29.06.2020</p>
Competences	Analysis and organization of breeding activity in ruminants, pigs and horses; Reproductive biotechnology
Field of research	Reproduction of farm animals

6.03.2022

Lect. PhD Gherasim NACU