



Europass Curriculum Vitae

Personal information

First name/ Surname **Ada CEAN**
Address Str. Brândușei, Nr. 8, 300.626, Timisoara, Timiș; Romania
Telephone(s) Mobile: 0040 727 966 026
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E-mail telea_ada@animalsci-tm.ro
Nationality Romanian
Date of birth 10.09.1980
Gender Female

Work experience

Dates May 2012 – presently
Occupation or position held Scientific researcher
Main activities and responsibilities Research activities for research project “Tumor-associated fibroblasts as novel therapeutic target in anti-tumor therapy – identification of origin, role and characteristic molecular markers”
Name and address of employer University of Medicine and Pharmacology Victor Babes –Timisoara
Type of business or sector Scientific research

Dates August 2012 – presently
Occupation or position held Scientific researcher
Main activities and responsibilities Research activities for research project “Translating stem cell technologies to the conservation of highly endangered species ”
Name and address of employer 3Research and Development Station for Bovine Raising - Arad, 310059 - Arad, Bodrogului 32, Romania
Type of business or sector Scientific research

Dates May 2011- presently
Occupation or position held **Animal Science and Biotechnologies research domain secretary – Project POSDRU/89/1.5/S/62.371**
Main activities and responsibilities Assembling the documentation necessary for managing the sources and resources of research domain Animal science and Biotechnologies. Establishing and managing the objectives and research themes and quantification of research results.
Name and address of employer Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
Calea Aradului No.119, Postal Code 300645, Timisoara, Romania

Dates February 2011 – March 2012
Occupation or position held **Postdoctoral researcher “Postdoctoral school for farm animal biodiversity and food biotechnology based on eco-economy and bio-economy necessary ecosanogeneses ” No. 48/31.01.2011”**
Main activities and responsibilities Research activities for research project “Research regarding the cryopreservation possibilities for mammalian oocytes with the aim of in vitro fertilisation”
Name and address of employer Romanian Science Academy Calea 13 Septembrie nr. 13, sector 5, București, cod poștal 050711
Type of business or sector Scientific research

Dates May 2009 –December 2012
Occupation or position held Scientific researcher- Project “Morphometrical and Viability Studies in Mammalian Embryo Viability” cod CNCSIS 2515, tip PCE (Proiecte de Cercetare Exploratorie), financer UEFISCSU
Main activities and responsibilities Research activities in mammalian reproductive biotechnologies and dissemination of the results
Name and address of employer Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
Calea Aradului No.119, Postal Code 300645, Timisoara, Romania
Type of business or sector Scientific research

Dates August 2008-September 2008
Occupation or position held Scientific researcher Project „The Role Of Oxygen And Bacterial Capsular Polysaccharides In The Pathogenesis Of Campylobacter Jejuni,”
Main activities and responsibilities Evaluation of the capsular polysaccharides role in Campillobacter jejuni pathogenicity
Name and address of employer University College Dublin, Irlanda
Type of business or sector Scientific research

Dates September 2007-November 2010
Occupation or position held Scientific researcher – Project “Implementing some reproductive biotechnologies in pike-perch in order to increase its productive potential” PNCDI2 - Program 4 – Partnerships project No. 61-020/2007 financer CNMP
Main activities and responsibilities Research activities in the aria of reproductive biotechnologies in pike-perch (*Sander lucioperca*) and dissemination of the results
Name and address of employer Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
No.119, Postal Code 300645, Timisoara, Romania
Type of business or sector Scientific research

Dates September 2007-September 2010
Occupation or position held Scientific researcher – Project “Creating and optimizing an intensive breeding technology in recirculating water systems” project no 51-096 , PNCDI2 - Program 4 – Parteneriate, financer CNMP
Main activities and responsibilities Research activities in the aria of breeding technology in pike-perch (*Sander lucioperca*) and dissemination of the results
Name and address of employer Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
No.119, Postal Code 300645, Timisoara, Romania
Type of business or sector Scientific research

Dates February 2006 – December 2007
Occupation or position held Scientific researcher – Project “Research regarding the influence of freezing methods controlled freezing and vitrification on frozen embryos” theme 4 cod CNCSIS 240, nr. GR 179/17.05.2006, 70 GR/ 17.05.2006, GR225/4.10.2006,
Main activities and responsibilities Research activities in the aria of mammalian reproductive biotechnologies and dissemination of the results
Name and address of employer Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
No.119, Postal Code 300645, Timisoara, Romania
Type of business or sector Scientific research

Education and training

Dates August 2011-present
Principal subjects/occupational skills covered Human resources specialization of human resources from biomedical and biotechnological aria
POSDRU/81/3.2/S/55362
Name and type of organisation providing education and training Vasile Goldis University Arad
Level in national or international classification Post university studies

Dates 2004 – 2009
 Title of qualification awarded PhD – in Animal Breeding
 Principal subjects/occupational skills covered PhD Thesis “Research regarding fast freezing of mammalian embryos”
 Name and type of organisation providing education and training Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
 Level in national or international classification PhD Studies

Dates 2004 – 2006
 Title of qualification awarded Master- in Animal Breeding
 Principal subjects/occupational skills covered Masterat studies in Reproductive biotechnologies in animal genetic improvement
 Name and type of organisation providing education and training Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
 Level in national or international classification Post university studies

Dates 1999 - 2004
 Title of qualification awarded Diplomat engineer in Animal Biotechnologies
 Principal subjects/occupational skills covered University studies in animal biotechnologies in animal genetic improvement
 Name and type of organisation providing education and training Banat University of Agricultural Sciences and Veterinary Medicine Timisoara
 Level in national or international classification University studies

Personal skills and competences

Mother tongue **Romanian**

Other language(s)

Self-assessment

European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Experimented user	C2	Experimented use	C2	Experimented use	C2	Experimented use	C2	Experimented use
B1	Independent user	B1	Independent user	A1	Elementary user	A1	Elementary user	A1	Elementary user

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

Social skills and competences - Team spirit – I have worked in many research teams and editorial teams (in editorial team at Scientific Papers Animal Science and Biotechnologies)

Organisational skills and competences I was director of scientific research program
 I was a scientific mentor for diploma projects

Technical skills and competences Using complex laboratory equipment

Computer skills and competences Microsoft Windows operating system, Office Package, Adobe Creative

Additional information

- In December 2011, I was awarded by Local Council of the City Hall Timisoara the Excellency Prize for outstanding results in scientific research
- In 2007 I participated in training course Current Advances in Cell Biology: Molecular biology techniques: identification of receptor mRNA in primary cells using RNS isolation, transcription and PCR amplification. Tissue culture techniques: culturing human epithelial cells. Laboratory health safety. Organized at USAMVB-Timisoara by Our Lady's Children Hospital, Dublin, Irlanda.
- Co-author at two books
 - "Embryo Associated Biotechnologies" Authors Ada Cean and Alexandra Ivan, Orizonturi Universitare, ISBN 978-973-638-504-9; 978-973-52-1259-9, Year 2012
 - "Presentation manual of some reproductive biotechnologies in pike – perch", authors Adrian Grozea, Korbuly Bogdan, Banațean-Dunea Ioan, Ada Cean, Eurobit, ISBN 978-973-620-725-9, year 2010,
- From 2005, I am editorial assistant for a scientific magazine "*Scientific Papers Animal Science And Biotechnologies*" ISSN 1221-5287, Editor-In-Chief Dragomirescu Monica PhD;

Main publications

1. Nicolae Păcală, Alexandra Ivan, Ada Cean (2012) *Vitrification of Mice Embryos in Different Developmental Stages Using Four Vitrification Methods*, Biotechnology & Biotechnological Equipment, ISSN 1310-2818, vol. 26, No.5 p 3324-3328 Impact Factor 0.760
2. Cean Ada, Păcală Nicolae, Ivan Alexandra, Bencsik Ioan, Dumitrescu Gabi, Dronca Dorel, *Apoptotic events during in vitro cultivation of mouse preimplantational embryos*, The 12th International Conference on System Biology, Heidelberg/Mainnheim, Germany, 28 aug. – 1 sept., 2011, Abstract Book, PS 068, p. 85
3. Nicolae Păcală, Bencsik Ioan, Dronca Dorel, Petroman Ioan, Petroman Cornelia, Cean Ada, Caraba Valeriu, Boleman Alexandra - *Possibilities of reducing the variability of the development stages and the quality variability of the embryos obtained from embryo donor cows*, International Journal of Food, Agriculture & Environment – JFAE Vol 9. (1) – 2011, Print ISSN: 1459-0255 Online ISSN: 1459-0263, Impact Factor / 2011 - 0.53;
4. Ada Cean, N. Pacala, A. Boleman- *Fast freezing of mouse embryos in classic straws with one equilibration step, using two vitrification media*, Journal of Biotechnology, Volume 150, Supplement 1, November 2010, Page 127, doi:10.1016/j.jbiotec.2010.08.331, Impact Factor/2009 - 2.881
5. Cean Ada, Alexandru T. Bogdan, Nicolae Păcală, Alexandra Ivan, Daniela E. Ilie, *Mammalian Oocyte Cryopreservation - Review* Scientific Papers: Animal Science and Biotechnologies, Timisoara, Vol 44 (1)- 2011, p 370-375, ISSN 1221-5287, E-ISSN 1841-9364
6. Cean Ada, Nicolae Păcală, Alexandra Ivan, Ioan Bencsik, Dorel Dronca, Gabi Dumitrescu, Oana Ciobotaru *The Using of Morphometric Parameters in Establishing the Viability of Mouse Embryos* Scientific Papers: Animal Science and Biotechnologies, Timisoara, Vol 44 (1)- 2011, p 365-369, ISSN 1221-5287, E-ISSN 1841-9364;
7. Cean Ada, Păcală Nicolae (2011)- *The effect of exposing the mature mice oocytes to different concentrations of penetrating cryoprotectors (glycerol, DMSO, 1, 2 propandiol) on in vitro fertilization rates*, Agrobuletin AGIR no.4 (11), 2011/2012 .
8. Cean Ada, Alexandru T. Bogdan, Nicolae Păcală, Alexandra Ivan, Daniela E. Ilie, *Mammalian Oocyte Cryopreservation - Review* Scientific Papers: Animal Science and Biotechnologies, Timisoara, Vol 44 (1)- 2011, p 370-375, ISSN 1221-5287, E-ISSN 1841-9364
9. Cean Ada, Nicolae Păcală, Alexandra Ivan, Ioan Bencsik, Dorel Dronca, Gabi Dumitrescu, Oana Ciobotaru *The Using of Morphometric Parameters in Establishing the Viability of Mouse Embryos* Scientific Papers: Animal Science and Biotechnologies, Timisoara, Vol 44 (1)- 2011, p 365-369, ISSN 1221-5287, E-ISSN 1841-9364;
10. Nicolae Corcionivoschi, Ada (Telea) Cean, Nicolae Pacala, Abofu Alemka *A new Strategy for Gene Deletion in campylobacter jejuni*, Roumanian Biotechnological Letters, Vol. 14, No. 3, 2009, pp. 4381-4389, Impact Factor / 2009 - 0.12

Date
9.11.2012

Eng. Ada Cean PhD