

CURRICULUM VITAE

1. PERSONAL DATA:

Surname: CRISTE
Name: ADRIANA DALILA
Citizenship: Romanian
e-mail: adriana.criste@usamvcluj.ro

2. EDUCATION

Postgraduate:

Postdoctoral training:

Time-frame: January 2011-December 2012
Institution: University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
Specialization: Microbial Physiology

Doctoral training:

Time-frame: 2001-2007
Institution: Babeş Bolyai University of Cluj-Napoca, Faculty of Biology and Geology
Specialization: Biology
Title: Production, isolation and purification of polyclonal antibodies from hen, quail and duck eggs
Degree: PhD

Masters:

Time-frame: October 1998 – July 1999
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology
Specialization: Applied Biotechnology
Degree: Master of Science

University:

Time-frame: October 1993 – July 1998
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology
Specialization: Biotechnology
Degree: Biotechnology engineer

High school:

Time-frame: September 1989 – July 1993
Institution: Agro-Industrial High School of Prejmer, Brasov
Specialization: Animal breeding
Degree: Animal breeding technician

3. EXPERIENCE:

Time-frame: 1998-2000
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology, **Animal Genetics**
Position: **research engineer**
Activity description: Genetic engineering research field

Time-frame: 2000-2003
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology, **Microbiology**
Position: **assistant professor**
Activity description: teaching

Time-frame: 2003-2007
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology, **Microbiology and Immunology**
Position: **assistant professor**
Activity description: teaching

Time-frame: 2007-2016
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology, **Microbiology and Immunology**
Position: **Lecturer**
Activity description: teaching

Time-frame: 2016-2021
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology, **Microbiology and Immunology**
Position: **Associate professor**
Activity description: teaching

Time-frame: **from 2021**
Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Breeding and Biotechnology, **Microbiology and Immunology**
Position: **Professor**
Activity description: teaching

OTHER AUXILIARY DIDACTIC ACTIVITIES:

Participation in the preparation of Accreditation files for Agricultural Biotechnologies, Food Industry Biotechnologies, Veterinary Medical Biotechnologies

Creating an ERASMUS partnership with the Agri-Food & Biosciences Institute, Belfast, Northern Ireland, April 2016

Responsible for the study program Biotechnologies for the Food Industry

Member of the USAMV Cluj senate 2012-2016, 2018-2020, 2020-2024

Member of the Council of the Faculty of Animal Husbandry and Biotechnologies 2016-2020, 2020-2024

Vice Dean for Academic Affairs of the Faculty of Animal Science and Biotechnology, USAMV Cluj 2016-2020, 2020-2024

ARACIS member

COMPLEMENTARY PROFESSIONAL ACTIVITIES

Time-frame: 2007-2008
Institution: CHIMGRUP SA
Position: research engineer
Activity description: Coordination of research activities of the company

Time-frame: 2009-2010
Institution: Sanitary Veterinary and Food Safety Department of Cluj (Direcția sanitar-veterinară)
Position: Safety and Food Security engineer
Activity description: Monitoring and controlling the economic agents

Time-frame: 2011-2016
Institution: AgroTraining SRL
Position: Consultant
Activity description: Preparing PNDR projects financed from European funds

Time-frame: 2012-2023
Institution: Ingenuity Systems- a Qiagen company,
Position: Scientific consultant
Activity description: Independent activity of analysis, interpretation and entry into the database of information on genetic mutations responsible for the production of certain diseases in humans

4. SPECIALIZATION QUALIFICATIONS, STUDY VISITS

France, Clermont-Ferrand Training, France, ENITA- École nationale d'ingénieurs des travaux agricoles of Clermont-Ferrand
Site de Marmilhat, Lampdes Department of Quality and Food Economy – Food Microbiology
2003 September - November

Italy, ICEGEB Training "RNA Structure and Function"
(International Centre for Genetic Engineering and Biotechnology) Italy, ICEGEB (International Centre for Genetic Engineering and Biotechnology)

Cluj-Napoca	European Project Management Course by Enrico Tomasetti (Italy), course organized by CNCSIS and USAMV Cluj	2007 November
Germany, Mulheim Dusseldorf/ Koln/ Bonn/ Soest/ Dortmund	study visit Scientific Cooperation between Germany and Romania Technology Transfer, Research Institutions and Research in Germany/North Rhine Westphalia	2011 October
Italia, Napoli	study visit within the POCU project entitled "Education and competitive training on the labor market" - EduForm - MySmis code 121643	2019 september 5-12
Portugalia, Bragança	Erasmus Teaching mobility Erasmus	2019 september 19-22
Polonia, Varsovia	The animals for people asoociation Project mobility Erasmus KA220-VET000033326	2021 december 15-18
Italia, Napoli	Erasmus - Universita degli Studi di Napoli, Frederico II Teaching mobility Erasmus	2022 may 1-7
Elveția, Horgen	Institute for applied Ethology and animal Psychology Teaching mobility Erasmus KA220-VET000033326	2022 may 21-24
Italia, Potenza	Project mobility RETREAT - New technologies based on natuRal matErials for the TREatment and reuse of wAstE water	2022 september 14-18

Other training courses in the field of quality:

2018 - SIPOCA3, Developing the capacity of the Ministry of National Education to monitor and forecast the evolution of higher education in relation to the labor market

2019 - POCU with the title "Education and competitive training on the labor market" - EduForm - MySmis code 121643. Expert Coordinator of Practice Activities (ECAP)

June 1, 2019 - ARACIS Evaluator Exam, Commission 9, Biotechnologies field

November 19, 2020 - Online training session - "Evaluation of programs/fields/institutional in blended mode")

5. SCIENTIFIC ACTIVITY

Experience in research programs:

Interregional and transnational cooperation projects, Reg Basilicata, Italia	New technologies based on natuRal matERials for the TREatment and reuse of wAste water – RETREAT (CUP number H39J21005790008)	2022-2024
USAMV Project Research support services	Development of functional products to promote the state of well in the university and community	2022-2024
USAMV Project Supporting research	Development and characterization of a functional beverage from lupine (<i>Lupinus angustifolius</i> L.) ungerminated and germinated	2021-2024
AFIR 16.4 Project manager Project lider USAMV Cluj	Development of local markets exclusively through short chains for sea buckthorn	2020-2022
PN-III -P1-1.2-PCCDI-2017-0251 Project Manager USAMV Component project 5 ORALVITIS Component Project Manager ORALVITIS: Conf.dr. Mirela Moldovan, UMF Cluj Project Manager VINIVITIS: dr.ing Cecilia Roman, INOE 2000 INCD Cluj	Complex, integrated system for technological optimization and superior capitalization of wine by-products (VINIVITIS)	2017-2020
PN II Project Manager USAMV Cluj Project Manager: Prof. dr. Micle Valer Univ. Tehn. Cluj	Innovative ex-situ bioremediation technology of hydrocarbon polluted soils (BIORESOL)	2014-2017
Research grant USAMV Cluj Project manager	Production and in vitro testing of IgY antibodies against <i>Methanobrevibacter ruminantium</i> and <i>Methanobrevibacter Gottschalk</i> , microorganisms involved in methanogenesis in ruminants	2012
Grant CNCSIS tip At cod 421 Project manager	Production, isolation and purification of polyclonal antibodies from hen, quail and duck eggs	2002-2003
PN II Partnerships in priority areas Member of the research team	"Ex situ conservation of genetic potential of the breed Tigaie raised in Transylvania" Project manager: Prof.dr. Miclea Vasile	2008-2011

PN II	The study of genes involved in atherosclerosis in the era of post-genomics	
Partnerships in priority areas Member of the research team		Project manager: Conf.dr. Claudia Gherman 2008-2011
PN II	"Certification and conservation of the genetic potential of the breed Mangalita by biotechnological methods"	
Partnerships in priority areas Member of the research team		Project manager: Sef.lucr.dr. Zăhan Marius 2007-2010
Excellence Grant IV module Member of the research team	"Laboratory for animals germplasm certification and cryostorage"	
		Project manager: Prof.dr. Miclea Vasile 2006-2007
Grant CNCSIS tip A cod 494 Member of the research team	"Research on Spirulina biostimulating action in the production of eggs and poultry meat"	
		Project manager: Prof.dr. O.Negrea 2001-2003
Grant CNCSU tip A cod 87	"Research on DNA genetic markers reveal that control vitality and performance indices in pigs and their use in selection at the molecular level"	
Member of the research team		Project manager: Asist.dr. Daniel Ciobanu

6. MEMBERSHIP TO SCIENTIFIC SOCIETIES

Romanian Society of Microbiology
Romanian Society of Biochemistry and Molecular Biology
European Biotechnology Thematic Network Association

7. PUBLISHED WORKS

Books:

Adriana Criste, 2025 – Microbiologie generală – manual didactic, editura Accent, ISBN 978-606-561-262-4

Adriana Criste, 2020 – Microbiologie aplicată – manual didactic, editura Accent (153 pagini), ISBN 978-606-561-212-9

Adriana Criste, 2020 – Microbiologie aplicată – manual didactic, editura Accent, (153 pagini), ISBN 978-606-561-212-9

Adriana Criste, 2019 - Alimente funcționale – concepte, beneficii, biotehnologii, editura Accent (234 pagini) ISBN 978-606-561-201-3

Adriana Criste, 2016 - Imunologie – Manual didactic, editura Risoprint, Cluj (128 pagini, A4), ISBN 978-973-53-1761-4

Adriana Criste, 2010 - Avian IgY antibodies, the ancestors of mammalian modern immunoglobulin - future antibodies, Ed Accent, Cluj (185 pag) ISBN 978-606-561-011-8

Octavian Negrea, **Adriana Criste, 2005 - Microbiology, theoretical concepts and practical applications**, Ed. Academicpres, Cluj (255 pag) ISBN 973-7950-90-9

Octavian Negrea, **Adriana Criste, 2003 - Microbiology, practical application**, Ed. Academicpres, Cluj (112 pag.) ISBN 973-8266-30-0

84 published scientific papers

➤ Profil Google Academic: https://scholar.google.ro/citations?user=N1_HBE0AAAAJ&hl=ro

➤ Profil WOS: <https://www.webofscience.com/wos/woscc/summary/e005fa5e-33e9-49ae-bf39-102fc0bf7f93-c36bc5db/relevance/1>

Cluj-Napoca

Adriana Criste