

# CURRICULUM VITAE

## 1. PERSONAL DATA:

**Surname:** CRISTE  
**Name:** ADRIANA DALILA  
**Citizenship:** Romanian  
**e-mail:** [adriana.criste@usamvcluj.ro](mailto: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

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#### **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

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#### **High school:**

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

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### 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

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**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

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**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

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**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

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**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

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**Time-frame:** frmn 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

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## 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

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

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**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

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

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**Time-frame:** 2012-2023  
**Institution:** Ingenuity Systems Srl Cluj,  
**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

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## 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**

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

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

### **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
<b>USAMV Project</b> <b>Research support services</b>	Development of functional products to promote the state of well in the university and community	2022-2024
<b>USAMV Project</b> <b>Supporting research</b>	Development and characterization of a functional beverage from lupine ( <i>Lupinus angustifolius</i> L.) ungerminated and germinated	2021-2024
AFIR 16.4 <b>Project manager</b> <b>Project lider USAMV Cluj</b>	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 <b>Project Manager USAMV Cluj</b> 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 <b>Project manager</b>	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 <b>Project manager</b>	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 <b>2008-2011</b>
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 <b>2007-2010</b>
Excellence Grant IV module Member of the research team	"Laboratory for animals germplasm certification and cryostorage"	
		Project manager: Prof.dr. Miclea Vasile <b>2006-2007</b>
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 <b>2001-2003</b>
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**, 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

**Paper:**

82 published scientific papers

- Profil Google Academic: [https://scholar.google.ro/citations?user=N1\\_HBE0AAAAJ&hl=ro](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**