

CURRICULUM VITAE

1. PERSONAL DATA:

Surname: CRISTE
Name: ADRIANA DALILA
Date and Place of Birth: 21st August 1975, Brasov, Romania
Citizenship: Romanian

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. SPECIALIZATION QUALIFICATIONS, STUDY VISITS

France, Clermont-Ferrand Site de Marmilhat, Lampdes	Training, France, ENITA- École nationale d'ingénieurs des travaux agricoles of Clermont-Ferrand Department of Quality and Food Economy – Food Microbiology 2003 September - November
Italy, ICEGEB (International Centre for Genetic Engineering and Biotechnology)	Training "RNA Structure and Function" Italy, ICEGEB (International Centre for Genetic Engineering and Biotechnology) 2006 April
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
Napoly,Italy	study visit Competitive education and training on the labor market - EduForm, POCCU project 2019 September 1-7
Braganca,Portugal	Visiting professor Erasmus 2019 September 19-22

4. EXPERIENCE:

Time-frame:	1998-2000
Institution:	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Science 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 Science 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 Science and Biotechnology, Microbiology

Position: assistant professor

Activity description: teaching

Time-frame: 2007-2016

Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Science and Biotechnology, **Microbiology**

Position: Lecturer

Activity description: teaching

Time-frame: 2016-2021

Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Science and Biotechnology, **Microbiology**

Position: Associate professor

Activity description: teaching

Time-frame: 2021-present

Institution: University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Science and Biotechnology, **Microbiology**

Position: Professor

Activity description: teaching

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-present

Institution: AgroTraining SRL

Position: Consultant

Activity description: Preparing PNDR projects financed from European funds

Time-frame: 2012-present

Institution: Ingenuity Systems Srl Cluj,

Position: Scientific Consultant

Activity description: Independent activity of analysis, interpretation and introduction in the database of information on genetic mutations responsible for the production of certain diseases in humans

5. SCIENTIFIC ACTIVITY

5.1. Experience in research programs:

MADR 16.4a	Development of local markets exclusively through short chains for sea buckthorn. Project leader USAMV	
Project manager		2020-2022
PN III	Innovative technology of ex-situ bioremediation of soils polluted with hydrocarbons (BIORESOL)" (PN-II-PT-PCCA-2013-4-1717), Contract no. / 2014, 2014-2016	
PCCDI PROJECT COMPLEX UASVM Component 5 Project manager	Component Project manager UMF: Prof.Mirela Moldovan PhD Project manager INCDO INOE 2000 Cluj: Cecilia Roman PhD	2014-2017
PN II	Innovative technology of ex-situ bioremediation of soils polluted with hydrocarbons (BIORESOL)" (PN-II-PT-PCCA-2013-4-1717), Contract no. / 2014, 2014-2016	
Partnerships in priority areas UASVM Project manager	Project manager UT: Prof. Micle Valer PhD	2014-2017
Research grant USAMV Cluj	Production and in vitro testing of IgY antibodies against <i>Methanobrevibacter ruminantium</i> and <i>Methanobrevibacter Gottschalk</i> , microorganisms involved in methanogenesis in ruminants	
Project manager		2012
Grant CNCSIS tip At cod 421	Production, isolation and purification of polyclonal antibodies from hen, quail and duck eggs	
Project manager		2002-2003
PN II	"Ex situ conservation of genetic potential of the breed Tigaie raised in Transylvania"	
Partnerships in priority areas Member of the research team	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 Partnerships in priority areas Member of the research team	"Certification and conservation of the genetic potential of the breed Mangalita by biotechnological methods" 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 Member of the research team	"Research on DNA genetic markers reveal that control vitality and performance indices in pigs and their use in selection at the molecular level" Project manager: Asist.dr. Daniel Ciobanu

5.2. Published Works

Books:

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 - Anticorpul IgY aviari, strămoșii anticorpilor mamalieni moderni- imunoglobulinele viitorului, editura Accent, Cluj (192 pagini, B5), ISBN 978-606-561-011-8

Octavian Negrea, **Adriana Criste**, 2005 - Microbiologie generala, notiuni teoretice si aplicatii practice, editura Academicpres, Cluj (255 pagini, A5) ISBN 973-7950-90-9

Octavian Negrea, **Adriana Criste**, 2003 - Microbiologie generală Aplicații practice, editura Academicpres, Cluj (112 pagini, B5) ISBN 973-8266-30-0

Paper:

75 published scientific papers (Annex to CV)