



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) NICOLAE CORCIONIVOSCHI
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E-mail nicolae.corcionivoschi@ucd.ie
Nationality Romanian
Date of birth 25 July 1975
Gender male

Work experience

Date **2013-present**
Occupation or position held Project Manager I
Name and address of employer Banat's University of Agricultural Sciences and Veterinary Medicine, King Michael I of Romania, Timisoara, Romania
Main activities and responsibilities Investigation of the role of probiotic bacteria in preventing *Campylobacter jejuni* colonization of poultry

Date **2012-present**
Occupation or position held **Senior Scientist**
Main activities and responsibilities Investigation of the role of electron transport proteins in mediating bacterial pathogenesis
Name and address of employer National Children Research Centre, Crumlin Road, Dublin 12, Ireland

Date **2009-2012**
Occupation or position held **Senior Scientist**
Main activities and responsibilities Investigation of the role of reactive oxygen species in mediating bacterial pathogenesis
Name and address of employer National Children Research Centre, Crumlin Road, Dublin 12, Ireland

Date **2006-2009**
Occupation or position held **Research Fellow**
Main activities and responsibilities Investigation of the role of bacterial polysaccharide in bacterial pathogenesis
Name and address of employer School of Medicine and Medical Sciences, University College Dublin, Dublin, Ireland

Date **2005-2006**
Occupation or position held **Visiting Research Fellow**
Main activities and responsibilities Using Nuclear Magnetic Resonance (NMR) to investigate bacterial surface structures
Name and address of employer National Research Council of Canada, Institute of Biological Sciences, Ottawa, Canada

Education and training

Dates **2001-2005**
Title of qualification awarded **PhD degree – *Characterisation of a novel cytochrome P450 from Campylobacter jejuni* 11168**
Principal subjects/occupational skills covered Cloning, in vitro protein expression, biochemical characterisation of novel proteins, culture of bacterial pathogens, protein purification, bacterial mutant construction
Name and type of organisation providing education and training University of Edinburgh, School of Biology, Scotland, United Kingdom

Dates **1998-1999**
Title of qualification awarded **Master of Science**
Principal subjects/occupational skills covered Biotechnology in Animal Nutrition
Name and type of organisation providing education and training Banat's University of Agricultural Sciences and Veterinary Medicine, King Michael I of Romania, Timisoara, Romania

Dates **1993-1998**

Title of qualification awarded	Diploma in Agricultural Biotechnology
Principal subjects/occupational skills covered	Title of graduation work: The metabolic profile of adult coypu males
Name and type of organisation providing education and training	Banat's University of Agricultural Sciences and Veterinary Medicine, King Michael I of Romania, Timisoara, Romania

Personal skills and competences

Mother tongue(s) Romanian
 (*) [Common European Framework of Reference for Languages](#)

Other language(s)

Self-assessment <i>European level (*)</i>	Understanding		Speaking				Writing			
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Effective Operational Proficiency	C2	proficiency	C2	Effective Operational Proficiency	C2	Effective Operational Proficiency	C2	proficiency

Scientific research production **PhD thesis:** *A NOVEL CYTOCHROME P450 FROM CAMPYLOBACTER JEJUNI 11168*

Research projects obtained as principal investigator or member in the research team after obtaining the PhD degree:

Coordinator/key person:

- 1 national project (Human resources)
- 3 international (NCRC, SFI)

Publications

- First/main author- 2 books
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Probiotics at Present - Nicolae Corcionivoschi and Dan Drinceanu, Editura Mirton Timisoara, 2009.
 Cytochromes P450 in bacterial pathogens – Nicolae Corcionivoschi, Editura Ars Docendi, Bucuresti, 2014.

Project manager:

Human Resources (2012-2015) CNCS–UEFISCDI, project number PN-II-RU-TE-2012-3-0092 *The role of probiotic bacteria in preventing Campylobacter jejuni colonization of poultry*

National Children Research Centre Dublin, Ireland – 2013 The role of cytochrome P450s in the pathogenesis of *Pseudomonas aeruginosa*. Seed funding (Euro 10,115)

National Children Research Centre Dublin, Ireland. The role of cytochrome P450s in the pathogenesis of *Campylobacter jejuni*. – 2012 Seed funding (Euro 15,000)

National Children Research Centre, Dublin, Ireland. The role of capsular polysaccharides in virulence of *Campylobacter jejuni* – 2009-2012 - Associate Manager (Euro 275,000).

Member of professional associations/societies

ESCMID (*European Society for Clinical Microbiology and Infectious Diseases*), SRM (*Romanian Society of Microbiology*), ASM (*American Society of Microbiology*), BSB (*British Society of Biochemistry*).

Professional visibility

I would like to emphasize that I had numerous scientific collaborations since the completion of my PhD degree:

London School of Hygiene and Tropical Medicine
University College Dublin
University of Edinburgh
National Children Research Centre, Dublin, Ireland
Cork University

All these collaborations concluded with high impact papers published in:

Infection and Immunity
Cell Host and Microbe
Gut Pathogens
Frontiers in Microbiology

All these manuscripts can be found in the detailed list of scientific papers.

• prizes

Second Prize (2012) – Irish Society of Gastroenterology Winter Meeting
Young Investigator Travel Award (2007) – European Society of Clinical Microbiology and Infectious Disease.
Young Investigator Travel Award (2005) – British Society of General Microbiology
First Prize (2007) – Banat's University of Agricultural Sciences and Veterinary Medicine Timisoara.
Darwin Trust of Edinburgh (2001-2003) – Doctoral fellowship

• Editor of national journals

- *Rom Biotechnological Letters from 2010 – Managing Editor*
<http://www.rombio.eu/editorial%20board.pdf>
- *Rom Arch. Imunol. Microbiol.* From 2011 -<http://www.roami.ro/index.php?q=board>

• Referee – for journals ISI si IDB

Microsoft Office (Word, Excel, PowerPoint, Photo Editor, Access), working with databases (Whonet, EARSS), statistical analysis softwares (GraphPad).

Computer skills and competences

Driving licence Yes

Nicolae Corcionivoschi



15/01/2014