



## Curriculum vitae

### Personal information

Surname(s) / Name(s)  
Address  
Telephone  
E-mail  
Nationality  
Date of birth

**BARA CAMELIA MIHAELA**

### Work experience

Dates  
Position held  
Main activities and responsibilities

2009 - present

Tenured Associate Professor, PhD, at the Faculty of Environmental Protection

- Performance of didactic activities within the Food Engineering Department for the following study programs: Food Control and Expertise, Agricultural Products Processing Technology, Food Safety and Security, and within the Agriculture – Horticulture Department for the following study programs: Agriculture, Horticulture, Landscaping.
- Disciplines taught: Microbiology, General Microbiology, Special Microbiology, The Microbiologic Control of Agri-Food Products.
- Elaboration of books, lectures, laboratory reference books, manuals of practical activities, in the field of activity specific to the disciplines taught.
- Optimization of the laboratory methodology regarding the control of food products quality.
- Coordination of scientific and research activities within the Laboratory of Food Products Microbiology.
- Coordination of several research projects.
- Project expertise.
- HURO Project Manager.
- Participating in and coordination of several projects funded by the European Commission.
- Responsible for the communication system within some projects (relations with project partners, project team contacting, work teams, announcements, invitations).
- Activities in the field of lifelong education and of education development (counselling, use of virtual learning tools, Erasmus Programs coordinator).
- Activities of assessing undergraduates, MA students and teaching staff.
- Member of license and dissertations examinations commissions.
- Participating in elaboration of topics for exams and contests in higher

<p>Name and address of employer Type of field or business</p>	<p>education system.</p> <ul style="list-style-type: none"> <li>• Member of commissions of examinations for occupying the vacant teaching positions in higher education system.</li> <li>• Activities of tutoring students scientific clubs.</li> <li>• Scientific coordinator of license degree papers and MA dissertations.</li> <li>• Expertise of some international scientific papers as a member of the European Food Safety Authority.</li> </ul> <p>University of Oradea, 1 Universităţii Street, Oradea, Bihor, România Website: protmed@uoradea.ro; www.uoradea.ro Higher Education</p>
<p>Dates Position held Main activities and responsibilities</p>	<p>2006-2009 Tenured Senior Lecturer, PhD, at the Faculty of Environmental Protection</p> <ul style="list-style-type: none"> <li>• Performance of didactic activities within the Departments of: Food Control and Expertise - Agricultural Products Processing Technology for the specializations: Food Control and Expertise, Agricultural Products Processing Technology, Food Safety and Security; the Department of Agriculture – Horticulture for the specializations Agriculture, Horticulture, Landscaping; the Department of Environmental Engineering for the specializations Biotechnical and Ecological Systems Engineering, Health and Safety at Work, New Environmental Policies regarding the European Integration; the Department of Zootechnics – Agritourism for the specializations Engineering and Management in Public Nutrition and Agritourism, Zootechnics.</li> <li>• Disciplines taught: General Microbiology of Agri-Food Business Units, Microbiology of Agri-Food Products, Soil Microbiology, the Microbiological Control of Agri-Food Products, the Microbiology of the Environment, Health and Safety at Work, Human Nutrition, Food Business Units Hygiene, Agri-Food Products Hygiene, Food Poisonings.</li> <li>• Coordination of scientific and research activities specific to the field as a member within some projects.</li> <li>• Member of Research Grants.</li> <li>• Research Projects Manager.</li> <li>• Projects expertise as an expert of the European Food Safety Authority.</li> <li>• Member of commissions of examinations for occupying the vacant teaching positions in higher education system.</li> <li>• Scientific coordinator of license degree papers and of MA dissertations.</li> <li>• Elaboration of books, lectures, laboratory reference books, manuals of practical activities in the field of study.</li> </ul>
<p>Name and address of employer Type of field or business</p>	<p>University of Oradea, 1 Universităţii Street, Oradea, Bihor, România website: protmed@uoradea.ro; www.uoradea.ro Higher Education</p>

Dates	2004-2009
Position held	Resident Physician – Laboratory Medicine
Main activities and responsibility	<ul style="list-style-type: none"> <li>• Performance of analyses of: medical biochemistry, haematology, morphology, haemostasis, immunohaematology, immunology, microbiology-bacteriology, virology, mycology, parasitology, molecular diagnosis, toxicology.</li> <li>• Consultancy regarding the interpretation of the results of performed analyses and of potential subsequent necessary analyses.</li> <li>• Elaboration of reports regarding the performed analyses.</li> <li>• Preservation, maintenance and proper use of laboratory devices.</li> </ul>
Name and address of employer	County Clinical Hospital, Oradea, Bihor, Romania
Type of field or business	Medical
Dates	2004-2006
Positions held	Tenured Senior Lecturer, PhD, at the Faculty of Medicine and Pharmacy Oradea Adjunct Professor at the Faculty of Environmental Protection Oradea
Main activities and responsibilities	<p>As a lecturer at the Faculty of Medicine and Pharmacy Oradea I had the following as main activities:</p> <ul style="list-style-type: none"> <li>• Performance of specific didactic activities within the Department of Microbiology of the Faculty of Medicine and Pharmacy Oradea, at the following disciplines: Microbiology, Histology, Cell Biology.</li> <li>• Delivery of lectures/seminars/research activity.</li> <li>• Scientific activity.</li> <li>• Diagnose activity within the Microbiology Laboratory of the Faculty of Medicine and Pharmacy Oradea.</li> <li>• Use of the devices specific to medical analyses laboratory and necessary for didactic activities.</li> <li>• Organization of networks and work schemes, actual activity of coordination and organization of students training activities.</li> <li>• Coordination of the scientific activity at the faculty level.</li> </ul> <p>Within the Faculty of Environmental Protection Oradea I had the following responsibilities:</p> <ul style="list-style-type: none"> <li>• Performance of didactic activities for license and master within the Departments of: Food Engineering and Agritourism for the specializations: Food Control and Expertise, Agricultural Products Processing Technology for the specializations: Food Control and Expertise, Agricultural Products Processing Technology, Food Safety and Security, Engineering and Management in Public Nutrition and Agritourism, Zootechnics; the Department of Environmental Engineering for the specializations Biotechnical and Ecological Systems Engineering, Health and Safety at Work, New Environmental Policies regarding the European Integration.</li> </ul>

<p>Name and address of employer</p> <p>Type of field or business</p>	<ul style="list-style-type: none"> <li>• Coordination of scientific and research activities specific to the field as a member within some projects.</li> <li>• Member of Research Grants.</li> <li>• Research Projects Manager.</li> <li>• Projects expertise as an expert of European Food Safety Authority.</li> <li>• Member of commissions of examinations for occupying the vacant teaching positions in higher education system.</li> <li>• Scientific coordinator of license degree papers and of MA dissertations.</li> <li>• Elaboration of books, lectures, laboratory reference books, manuals of practical activities in the field of study.</li> </ul> <p>University of Oradea, 1 Universităţii Street, Oradea, Bihor, România  website: www.uoradea.ro</p> <p>Higher Education</p>
<p>Dates</p> <p>Positions held</p>	<p>2002-2004</p> <p>Assistant Lecturer – tenured at the Faculty of Medicine and Pharmacy Oradea  Adjunct Professor at the Faculty of Environmental Protection Oradea</p>
<p>Main activities and responsibilities</p>	<p>Within the Faculty of Medicine and Pharmacy Oradea I had the following as main activities:</p> <ul style="list-style-type: none"> <li>• Performance of specific didactic activities within the Department of Microbiology of the Faculty of Medicine and Pharmacy Oradea, at the following disciplines: Microbiology, Histology, Cell Biology.</li> <li>• Delivery of lectures/seminars/research activity.</li> <li>• Scientific activity.</li> <li>• Diagnose activity within the Microbiology Laboratory of the Faculty of Medicine and Pharmacy Oradea.</li> <li>• Use of the devices specific to medical analyses laboratory and necessary for didactic activities.</li> <li>• Organization of networks and work schemes, actual activity of coordination and organization of students training activities.</li> <li>• Monitoring the achievement of the strategic plan of the didactic activity of the faculty, forming interdisciplinary research groups, monitoring and periodic assessing the students research results, disseminating the didactic process/scientific results.</li> </ul> <p>Within the Faculty of Environmental Protection Oradea I had the following responsibilities:</p> <ul style="list-style-type: none"> <li>• Performance of didactic activities at the Faculty of Environmental Protection within the Departments of: Food Control and Expertise, Agricultural Products Processing Technology, Zootechnics and Agritourism.</li> <li>• Member of research projects.</li> <li>• Participation in national and international scientific conferences and symposiums.</li> <li>• Elaboration of books, lectures, laboratory reference books, manuals of practical activities.</li> <li>• Assessing activities.</li> <li>• Tutoring the students scientific clubs.</li> </ul>

Name and address of employer	<ul style="list-style-type: none"> <li>• Counselling students in choosing their career route.</li> <li>• Office hours for the activities of practical and laboratory works.</li> <li>• Performance of scientific preparation activities.</li> <li>• Performance of scientific research activities.</li> </ul>
Type of field or business	University of Oradea, 1 Universităţii Street, Oradea, Bihor, România Website: www.uoradea.ro Higher Education
Dates	2000-2002
Position held	Tenured Teaching Assistant at the Faculty of Medicine and Pharmacy Oradea
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Performance of didactic activities (practical activities) within the Department of Microbiology of the Faculty of Medicine and Pharmacy Oradea, at Histology discipline.</li> <li>• Coordination and implementation of laboratory practical activities.</li> <li>• Coordination of students professional practice.</li> <li>• Elaboration and implementation of research activity in medical field.</li> <li>• Preparation of the biologic materials necessary to practical activities, of the devices and tools, as well as of the written material useful to students for the comprehension and thoroughness of physiologic processes of animal and human cells and for forming the required practical skills.</li> <li>• Laboratory practice and scientific research activities (setting-up experiments, data collecting and processing, presenting the results).</li> <li>• Participation in research projects.</li> <li>• Participation in national and international scientific conferences and symposiums.</li> <li>• Elaboration of books, lectures, laboratory reference books, manuals of practical activities in the field of study.</li> </ul>
Name and address of employer	University of Oradea, 1 Universităţii Street, Oradea, Bihor, România
Type of field or business	website: www.uoradea.ro Higher Education
Dates	2000-2001
Position held	Physician in training
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Examining the patients (recording the patients personal data and contact details, recording their reasons for seeking medical advice, recording the anamnestic data, performing the objective examinations on body apparatuses and systems).</li> <li>• Elaborating and completing the medical history forms on hospital admission.</li> <li>• Recording the patients both in written and electronic forms and registering their data in inventory documents.</li> <li>• Informing the patients on their diseases characteristics and the recommended therapy, following the indications of the supervising physician.</li> </ul>

- Accompanying the patients to the prescribed investigations places and presenting the explanations regarding the respective procedures and the necessity of undergoing them.
- Monitoring the evolution of patients undergoing medical treatment and recording the actual evolution in the observation form.

Name and address of employer County Clinical Hospital, Oradea, Bihor, Romania  
 Type of field or business Medical

**Education and training**

Dates	1990-1994
Name of organization providing education and training	Theoretical Highschool Emanuil Gojdu Oradea
Principal subjects/ occupational skills covered	Physics – Chemistry
Qualification awarded	Bachelor’s Degree
Dates	1994-2000
Name of organization providing education and training	University of Oradea, Faculty of Medicine and Pharmacy
Principal subjects/ occupational skills covered	Medicine
Qualification awarded	Doctor – physician in Medicine field. Medicine Specialization.
Dates	2000-2001
Name of organization providing education and training	University of Oradea, the Department for Teaching Staff Training
Principal subjects/ occupational skills covered	Pupils Psychology. Pedagogy. Methodics. Pedagogical Practice.
Qualification awarded	Master degree
Dates	February 2001
Name of organization providing education and training	University of Medicine and Pharmacy Victor Babeş Timișoara
Principal subjects/ occupational skills covered	Clinical citology. Specialist in Clinical Citology.
Qualification awarded	Specialist in Clinical Cytology
Dates	2000-2004
Name of organization	University of Oradea

providing education and training	
Principal subjects/ occupational skills covered	Medicine
Qualification awarded	The scientific title of Doctor in Medical Sciences
Dates	2003-2005
Name of organization providing education and training	University of Oradea, the Faculty of Environmental Protection.
Principal subjects/ occupational skills covered	Methods and techniques of ecological recovering from the perspective of a sustainable development.
Qualification awarded	Master degree
Dates	2004-2009
Name of organization providing education and training	County Clinical Hospital, Oradea, Bihor, Romania
Principal subjects/ occupational skills covered	Laboratory Medicine
Qualification awarded	Specialist doctor – Laboratory Medicine
Dates	2004-2005
Name of organization providing education and training	University of Oradea and the Directorate for Agriculture and Rural Development Bihor
Principal subjects/ occupational skills covered	Introductory Course in Ecological Agriculture
Qualification awarded	Farmer
Dates	2005-2009
Name of organization providing education and training	University of Oradea, Faculty of Environmental Protection
Principal subjects/ occupational skills covered	Food Products Control and Expertise
Qualification awarded	Engineer in Chemical Industry Field
Dates	2008
Name of organization providing education and training	Universita Degli Studi Di Modena e Reggio Emilia, Modena, Italy

Principal subjects/ occupational skills covered  
Qualification awarded

The course: “The integration of databases with other information technologies“, organized within ERASMUS Project  
Specialist operator jsp, asp.net websites

Dates  
2009

Name of organization providing education and training  
University of Oradea and the Directorate for Agriculture and Rural Development Bihor

Principal subjects/ occupational skills covered  
Professional Course on Agricultural, Horticultural and Plant Protection within the PHARE Funded Project CBC 2006/INTERREG IIIA and the Govern of Romania

Qualification awarded  
Plant Protection Specialist

**Personal skills and competences**

Mother’s tongue(s) Romanian

Other language(s)

European Level (\*)

French

English

Italian

Hungarian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(\*) Common European Framework of Reference for Languages

**Social skills and competences**

- Member of Bihor Medical College (July 2008)
- Member of Balkanik Medical Union
- Member of the National Society of Cell Biology
- Member of the Romanian Food Industry Experts Association
- Member of the Romanian Medical Laboratories Association
- Member of the Romanian Society of Microbiology
- Honorary Member of the Hungarian Academy of Sciences
- European Food Safety Authority Expert
- Member of the Research Centre for Agriculture and Environmental Protection Crişana of the Romanian Scientists Academy (May 2015- present)
- Member of the Research Centres for Biotechnical, Ecological and Forestry Systems (2007 – present)



**Organizational/managerial skills**

- Coordinator and member of organizing committees of some scientific national and international conferences.
- Member of editing committees of some nationally recognized publications.
- Coordinator of Erasmus Mobilities Programs of Staff Training and Staff Teaching types for students and academic teaching staff.
- Coordinator and member of some national and international research projects regarding the public health, food safety, environmental factors.
- Good experience in project and team management.
- Good ability to coordinate and manage people, projects and budgets during the professional and volunteering activities (professional associations).
- Administrative competences (strategic planning, planning and organizing time and activities, plans developing, establishing procedures, objectives and standards, events organization, budget planning).
- Supervising competences (team work, delegating, motivating, control and assessment, communication facilitation, monitoring, counselling).
- Cognitive-type competences (identifying and solving problems, decision taking, analytical and synthetical thinking); elaboration of specialization papers.
- Elaboration of scientific-technical reports and of specialization expertise.
- Organizing and developing (monitoring) of specialization lectures.
- Member of the scientific board of the University of Oradea Annals, the Environmental Protection series, Food Safety section.
- Member of organizing team and of the scientific committee of the international conferences: "Natural Resources and Sustainable Development" (organized yearly, alternatively, by the University of Debrecen and the University of Oradea; "Risk Factors for Environment and Food Safety" (yearly organized by the University of Oradea, the Faculty of Environment Protection).

**Technical skills**

- Operation of PC Word, Office, Excel, Power Point, JSP, AsSP.Net
- Use of multimedia equipment and of e-learning platforms
- Invention patents.

**Participating in research-development projects, research grants, other projects or grants**

- Member of Contract no.C6/ROM/92009 concluded with the International Agency of Atomic Energy from Vienna, "The use of nuclear techniques for optimising fertilizer applications under irrigation wheat to increase the efficient use of N fertilizers to reduce environment pollution", period 1995-1998, Project Manager PhD Prof. Eng. Ciobanu Gheorghe

- Member of RELANSIN Research Project, no.159/1999, "Research studies for elaborating a system of sustainable agriculture on anti-erosion arrangeable and non-arrangeable sloping lands in Bihor", period 1999-2003, Project Manager PhD Prof. Eng. Domuța Cornel, value: 229 milion ROL
- Member of AGRAL ICITID Băneasa-Giurgiu Project no.173/2001 "Solutions and technologies necessary for rational applying of irrigation as a principal measure against drought ", period 2001-2004, Project Manager PhD Prof. Eng. Corneliu Tușa, value: 19,000 RON
- Member of Grant CISSA-UMP (World Bank), "Low inputs technologies for wheat and corn crops adapted to soils successively affected by excess and deficit of moisture in order to achieve a sustainable agricultural system in North-Western parts of Romania", period 2003-2005, Project Manager PhD Prof. Eng. Gheorghe Ciobanu, value: 137,900 USD
- Member of AGRAL Project: "Research regarding the integrate management of corn crop protection against the Diabrotica virgifera species attack in order to achieve a sustainable agricultural system in North-Western parts of Romania", period 2004-2006, (Project Manager PhD Associate Prof. Ciobanu Cornelia), value: 1 milliard ROL
- Member of CNCSIS Grant 27648/14.03.2005, "Research studies for improving the agrotechnics of sloping arable lands from the North-Western Romania in order to achieve a sustainable agriculture system", period 2004-2007, Project Manager PhD Prof. Eng. Domuța Cornel, value: 360,000 RON
- Member of Research Contract no. 87/2005 concluded with the Agronomic Institute Belgrad PKB "Research studies regarding the technology of corn hybrids ZP471, ZP434, ZP335 and seed production", period 2005-2006, Project Manager PhD Prof. Eng. Domuța Cornel, value: 5,000 EURO
- Member of CEEEX project no.35/20.07.2006, "The study of the risk factors, the cuantification of their impact on the agricultural systems, the creation of new genotypes and technologies necessary for a sustainable development", period 2006-2008, Project Manager PhD Prof. Eng. Ciobanu Gheorghe, value: 1,490,000 RON
- Member of MEC-CNCSIS Project no.81/2006, "Research laboratory of the risk factors for agriculture, forestry and environment", period 2006-2008, Project Manager PhD Prof. Eng. Bara Vasile, value: 5,082,000 RON
- Member of the CNCSIS Project no.3462/29.05.2007, "The study of preluvosoil fertility parametres from long-term experiences with crop rotations from Oradea in the context of achieving a sustainable agricultural system in Crișurilor Plain", period 2007-2008, Project Manager PhD Prof. Eng. Bandici Gheorghe, value: 56,000 RON.
- Junior Consultant Member within PHARE CBC Project (reg.nr.HU-0009-03-01-017) "Development of common plant-protectioal extension service centers", 2007

- Member of ERASMUS Project “The integration of databases with other information technologies“, within the Staff training Program, organized by Universita Degli Studi Di Modena e Reggio Emilia, Modena, Italy, 2008
- Responsible with ERASMUS Staff Training Grant within the Longlife Learning Program, no.475/06.10.2008, 2008
- Coordinator for the Faculty of Environmental Protection Oradea of ERASMUS Student Mobility and Teaching Staff Mobility (Long Life Learning) Program, concluded between the University of Oradea and Universidad de Valladolid, Spain, period 2008-2010
- Coordinator for the Faculty of Environmental Protection Oradea of ERASMUS Student Mobility and Teaching Staff Mobility (Long Life Learning) Program, concluded between the University of Oradea and HAS Den Bosch University of Applied Sciences, Holland, period 2008-2010
- Member of PNII-ID-PCE-2008-2 Project, “Research studies regarding the possibilities of improving the wheat production quality in North-Western climate of Romania”, 2009-2011, value: 950,000 RON
- Responsible of ERASMUS Staff Training Grant within the Longlife Learning Program, no.713/30.04.2009, 2009
- Research Project Manager for: ”Study regarding the influence of microbiology of technological elements on stored wheat seeds”; Research Contract no.71/12.03.2009, concluded between the Agricultural Research and Development Station Oradea and Pro-Eco & Scientia Association, 2009, value: 28,000 Euro
- Coordinator for the Faculty of Environmental Protection Oradea of ERASMUS Student Mobility and Teaching Staff Mobility (Long Life Learning) Program, concluded between the University of Oradea and Universidad de Valladolid, Spain, period 2009-2012
- Coordinator for the Faculty of Environmental Protection Oradea of ERASMUS Student Mobility and Teaching Staff Mobility (Long Life Learning) Program, concluded between the University of Oradea and Instituto Politecnico de Coimbra, Portugal, period 2009-2013
- Research Project Manager for ”Research studies regarding the stored seeds microbiology in the context of the traceability process“; Research Contract no.76/01.04.2010, concluded between the Agricultural Research and Development Station Oradea and Pro-Eco & Scientia Association, 2010, value: 29,400 Euro
- Member of the Research Project “Study on ways and means of assuring and maximizing the profitability of care works (cleanings, thinning)“, no. 40/12.04.2010, concluded between University of Oradea and RNP-ROMSILVA, valuing 100,000 RON, period 2010-2011
- Member of Research Contract no. 792/01.06.2010, “Knowledge transfer in the field of biotechnology of agri-food area”, concluded between the University of Oradea (Faculty of Environmental Protection), The Plant Genetic Institute Bari-Italy, the National

**Recognition of the professional activity**

- Council of Research Bari-Italy, the Institute for Tertiary Activities, the National Council of Research Napoli-Italy, period 2010-2011, value: 70,200 RON (43,600 Euro)
- Internal expert collaborator on HURO 2007-2013: HURO/0901/135/2.2.3 Project, “The elaboration of strategy for protecting the soils of Bihorului Mountains and Nyírség area on the bases of EU indications”, period 2010-2012, Project Coordinator - The University of Debrecen, Project Manager PhD Prof. Janos Lazanyi, value: 191,000 EURO
  - HURO Project Manager 1001/323/222 “Grains safety”, value: 140,000 Euro
  - Coordinator for the Faculty of Environmental Protection Oradea of ERASMUS Student Mobility and Teaching Staff Mobility (Long Life Learning) Program, concluded between the University of Oradea and Universidad de Valladolid, Spain, period 2013-2016
  - Certificate of Honorary Member of Hungarian Academy of Sciences, May, 2009
  - Certificate of Merit for the didactic and scientific activity, awarded by the University of Oradea, October, 2009
  - Certificate of Excellence for the books published in 2009, awarded by the University of Oradea, December 2009
  - Certificate of Merit for the active contribution to the works of the International Conference - Hydrotechnical Engineering in theory and practice, awarded by the Polytechnics University from Timișoara, September 2010
  - Certificate of Excellence for the books published in 2011, awarded by the University of Oradea, december 2011
  - Certificate of Excellence for Research Project Manager obtained in a competition in 2011, awarded by the University of Oradea, April 2012.

**Other skills**

Driving licence – B category

Associate Professor PhD Bara Camelia Mihaela