



EUROPEAN CURRICULUM VITAE



PERSONAL INFORMATION

Name **ANCA MALINA ROSEANU-CONSTANTINESCU**
Address Romanian Academy, Institute of Biochemistry (IBAR), Splaiul Independentei 296, 60031 Bucharest, Romania
Telephone +40 21 2239068 Mobil:
Fax +40 21 2239068
E-mail roseanua@yahoo.com
Nationality Romanian
Date of birth 04.04.1950

WORK EXPERIENCE

Dates (from-to)/ position held 1991-present, Senior scientific researcher; 1997-2011 Deputy-director; 1997-present Head of Ligand-receptor interaction Dept.
Main activities and responsibilities/competences Scientific research
-Deputy-director (1997-2011)
- Head of Ligand-receptor interaction Dept.
-Vice-president of the Romanian Society of Biochemistry and Molecular Biology
- Coordinator of national and international research grants
Scientific competence in: role of proteins in inflammation and infection; interaction of proteins with cells; binding and internalization of proteins; intracellular trafficking; cellular signaling; mechanisms of action at intracellular level; biocompatibility studies using different cells in culture; use of liposomes as delivery system for compounds with antitumoral, anti-inflammatory and antimicrobial properties.
Name and address of employer Institute of Biochemistry, Spl. Independentei 296, 060031, Bucharest (ROMANIA)
www.biochim.ro
Type of business or sector Scientific research
Dates (from-to)/ position held 1977-1991 research assitent/ scientific researcher;
Main activities and responsibilities Coordinator and collaborator of national research grants
Name and address of employer Institute of Biology (Romanian Ministry of Research) (1977-1991)
Spl. Independentei 296, 060031, Bucharest (ROMANIA)

EDUCATION

Dates (from – to) 1985-1993
Title of qualification awarded PhD in Biology, Biochemistry specialisation
Principal subjects/occupational skills covered Proteins involved in infection and immunity
Competence in: ligand-cell interaction; cell culture techniques; biotoxicity studies
Biochemistry; Cell biology; Immunochemistry techniques; Biotechnology; Enzimology

Name and type of organization providing education and training | Institute of Biochemistry, Romanian Academy

Dates (from – to) | 1969-1974

Title of qualification awarded | BS in Chemistry (1973)
MSc in Biochemistry (1974)

Name and type of organization providing education and training | Faculty of Chemistry, University of Bucharest

Training abroad | 1993 EEC/EU grant , Université des Sciences et Technologies de Lille, France
1994-1996 Université des Sciences et Technologies de Lille, France. Program International de cooperation scientifique (PICS –CNRS) (3 month/year)
1998 -2001 University of Glasgow, Dept. of Immunology , Glasgow, UK, (3 month/year) Royal Society short term grants
1991-2003 Goteborg University, Dept. Immunology, Sweden , Agreement of collaboration
2003-2008 Goteborg University, Dept. Bacteriology and Microbiology, Swedish Institute project

Title of qualification awarded | **Honorary Research Fellow** – University of Glasgow, 1998

Mother tongue | Romanian

Other languages | English, French

Autoevaluate European Level(*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoke production	
english	en	C2	C2	C2	C2
french	fr	C2	c2	B2	B1

(*) *Common European Framework of Reference for Languages*

Social skills and competences | **Team work:** I have worked in various research teams from different universities, Sweden, France, UK, and during the multiple research stages abroad I have good capacity to adapt to multicultural social environment.

-Ability in communication: Presentations in more than 30 national and international seminars /conferences/workshops.

- Member of national and international professional and scientific societies: European Iron Club (EIC), Romanian for Biochemistry and Molecular Biology (RSBMB)-vice-president; National Society of Immunology (NSI), National Society of Biotechnology, Secretary of Bioeconomy Committee of the Romanian Ministry of Research and Innovation, Member of Editorial board of Romanian Journal of Biochemistry; reviewer J.Polymers and Environment, Applied Microbiology and Biotechnology, J.Agric.&Food Chemistry, Expert Opinion on Drug Delivery

Organisational skills and competences | **-Coordinator** of the activity of the Ligand-receptor interaction Department-Institute of Biochemistry -1990-2017

Coordinator of national grants (Romanian Academy of Science, Romanian Ministry of Research, Romanian Medical Academy, Romanian Agency of Research-ANCS, UEFISCDI);

- International grants: Principal investigator- Program PICS (CNRS) Franța "Involvement of Lactoferrin in the inflammatory processes" (1994-1996), Grant Royal Society (UK), "Anti-inflammatory effects of lactoferrin" (1998-2001), Grant Royal Society (UK), "Immunoregulatory activity of free and liposome-entrapped lactoferrin"(2001-2005), Swedish Institute Project "Anti-inflammatory activity of lactoferin. The mode of action on intracellular transduction pathways" (2003-2008)

-Coordinator /collaborator of EU financed projects (POSCCE-nr SMIS CSNR 12951/2010; POSDRU/89/1.5/S/60746/2010-2013)

- Workshop organised

- FEBS Course "Recombinant DNA Technology", Bucharest, September (2005-2009)

12th Balkan Biochem Biophys Days, Bucharest (2001)

Workshop "Molecular basis of Plant Defence Mechanisms", Bucharest, February (2003)

International Meeting "Glycosilation & Disease", Bucharest (2004)

FEBS-IUSMB Meeting "Protein Folding in Health & Disease", Bucharest, June (2005)

Annual International Conferences of Romanian Society of Biochemistry and Molecular Biology

Computer skills and competences | Competent with most Microsoft Office programs and some experience with HTML

ADDITIONAL INFORMATION

Publications Papers published in scientific journals - over 70
Citations - over 580

Patents - National patent (4)
Anca Roseanu, M.Lungu, S.S.Vasu, Sonia Marinare – *Lactase from Aspergillus sp. for enzyme therapy*, Patent nr. 87313/ 7.05.1985
Anca Roseanu, M.Șerban, M.Lungu, V.Zarchievi, Carmen Rotaru – *Method for a semiquantitative measurement of glucose in urine*, Patent nr. 97575/ 21.04.1987
Anca Roseanu, Ioana Gomoiu, Magdalena Lungu, Vi.Gheordunescu, Rodica Barnescu, Irina Zamfirescu – *Multivalent enzymatic preparation for substitution therapy*, Patent nr. 110680/1996
Gheorghe A, Jecu L, I. Voicu A, Lazaroaie M, **Roseanu A**, Chelu F, Florian P, Stoica A, Raut I, M. Stroescu, "*Procedure to obtain a bacterial product with antifungal activity*" Patent nr.126895/29.11.2013.

Grants and manuscript reviews Romanian Ministry of Research and Education - Research of Excellence Programme Romanian Academy, National Council of Scientific Research and Education, (grants)
Romanian Journal of Biochemistry
Revue Roumaine de Biologie
Reviewer-J.Polymers and Environment, Applied Microbiology and Biotechnology, J.Agric.&Food Chemistry, Expert Opinion on Drug Delivery

Teaching experience - PhD thesis evaluator
-Advisor of BS training in Biochemistry for students from University of Bucharest (Faculty of Biology and Faculty of Chemistry), MS training in Biochemistry
-Associated Professor of Biotechnology, Univ. Bucharest, Faculty of Chemistry (1990-1994) and Faculty of Food Chemistry (1998)

Awards - 1998 – Univ. Glasgow, Honorary research fellow
-2006- Best Paper Award, „Lactoferrin–a glycoprotein with anti-inflammatory and antitumoral potential” conference,ICECHIM Institute International Symposium

Invited Conferences (Selection)
Universite des Sciences et Technologies, Laboratoire de Chimie Biologique, Lille, France (1996, seminar)
Balcan Biochemical and Biophysical Days (2001, 2003)
European IRON Club Meeting (2000)
Balkan Biochemical Biophysical Days (2001)
Goteborg University (2010-seminar)
International Meetings of the Romanian Society of Biochemistry and Molecular Biology (1998, 2002, 2003, 2004, 2006, 2008, 2010-2017)

06.09.2017