



Andreea Anda Alexa

Email address: alexa.anda@umft.ro

● WORK EXPERIENCE

ASSISTANT PROFESSOR – VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY OF TIMIȘOARA, ACADEMIC DEPARTMENT OF BIOCHEMISTRY – 10/2011 – Current – TIMIȘOARA, ROMANIA

Address: Piața Eftimie Murgu nr. 2, 300041, Timisoara, Romania

Coordination of practical activities (laboratory/seminar) in the disciplines of Chemistry, Biochemistry, Clinical Biochemistry and Oral Cavity Biochemistry

UNIVERSITY TEACHING ASSISTANT – VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY OF TIMIȘOARA , ACADEMIC DEPARTMENT OF BIOCHEMISTRY – 02/2009 – 10/2011 – TIMIȘOARA, ROMANIA

Address: Piața Eftimie Murgu nr. 2, 300041, Timisoara, Romania

Coordination of practical activities (laboratory/seminar) in the disciplines of Chemistry, Biochemistry and Clinical Biochemistry

FULL-TIME PHD STUDENT – THE FACULTY OF INDUSTRIAL CHEMISTRY AND ENVIRONMENTAL ENGINEERING, UPT – 10/2007 – 11/2010 – TIMIȘOARA, ROMANIA

Address: Piața Victoriei nr. 2, 30006, Timisoara, Romania

Research, documentation activity and synthesis of organic compounds.

● EDUCATION AND TRAINING

PHD DIPLOMA The Polytechnic University of Timisoara

Studies: Organic Synthesis; Spectroscopy (IR, NMR, GC-MS techniques); Biological Activities

PhD Thesis: *Synthesis, Study, and Properties of Heterocyclic Mercaptans from the Azole Class, Compounds with Potential Cytotoxic Effects.*

PhD Supervisor: Prof. Univ. Dr. Carol Csunderlik

Doctorate in Chemistry, awarded according to MECS Order no. 4387/06.06.2011

Address Piața Victoriei nr. 2, 30006 | Field of study Chemistry

CERTIFICATE OF COMPLETION OF THE ENGLISH LANGUAGE COURSE, LEVEL B1.2. International House Timisoara

Field of study English Language

2002 – 2006

DIPLOMA OF COMPLETION OF THE PSYCHOPEDAGOGICAL MODULE The Faculty of Industrial Chemistry and Environmental Engineering, UPT

Field of study Educational Psychology Pedagogy Subject Didactics (Chemistry) Educational Communication Sociology of Education Teaching Practice

2002 - 2007

DIPLOMA OF CERTIFIED ENGINEER The Faculty of Industrial Chemistry and Environmental Engineering, UPT

Five-year long-cycle degree in Chemical Engineering (Diploma Examination Grade: 10.00; cumulative ECTS average grade: 9.95).

Field of study Chemistry and Chemical Engineering

1998 - 2002

HIGH SCHOOL DIPLOMA (BACCALAUREATE) Coriolan Brediceanu National College, Lugoj, Romania

Chemistry-Biology profile
Baccalaureate Diploma, final grade: 9.74

Field of study High School

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Organizational skills and abilities

Analytical and conceptual thinking | Ability to analyze and synthesize information

Social skills

Enhanced communication and presentation abilities gained through academic teaching experience | strong communication skills developed during the research period

Digital skills

Good skills in using Microsoft Office (Word, Excel, PowerPoint) | Experienced in using ISIS Draw and ChemDraw for chemical structure drawing | very good computer skills, including Internet use and web research.

Scientific and technical skills and competences

Expertise in modern molecular genetics techniques and their biomedical applications | Molecular biology techniques including DNA extraction, PCR, sequencing, and fragment analysis | Design, synthesis, and physicochemical characterization of chemical compounds

Other skills and competences

Team-oriented, receptive to new ideas, and capable of rapid learning

● DRIVING LICENCE

Driving Licence: B

● ADDITIONAL INFORMATION

2009 - CURRENT

Member of the Romanian Society of Biochemistry.
