



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Vicențiu, VLAIA**

Address(es)

Telephone(s)

Mobile:

E-mail **vlaiav@umft.ro**

Nationality **Romanian**

Date of birth

Gender **Male**

Professional experience

Dates **From September 2018 to present**

Occupation or position held **Associate Professor**

Main activities and responsibilities

Teaching and professional activity:

- at the discipline of Organic Chemistry, Faculty of Pharmacy: teaching course and laboratory classes, 2nd year (1st and 2nd semester) specialisation Pharmacy; teaching course and laboratory classes, 1st year (1st and 2nd semester) specialisation Pharmaceutical Assistants; evaluation activities for students.

- at the discipline of Technico-medical products, Faculty of Pharmacy: teaching course, 2nd year (2nd semester) specialisation Pharmacy; evaluation activities for students.

- Organizing and teaching *Prosthetic and parapharmaceutical materials and special purpose products* course and seminar classes and evaluation activities for master's 2nd year students (2nd semester), *OTC drugs, dietary supplements, cosmetics* Master Programme, Faculty of Pharmacy;

- Organizing and teaching courses and practice activities in Postgraduate training courses and evaluation activities for pharmacists, resident/specialist/senior pharmacists, PhD students, PhD in Pharmacy, Faculty of Pharmacy, "Victor Babeș" University of Medicine and Pharmacy Timișoara.

Scientific research activity:

- Molecular modeling. QSAR, QSPR, QSTR studies; Quantification of molecular structure by developing new molecular descriptors (topological indices, van der Waals steric descriptors); Development of QSAR models using multilinear regression (MLR) and PLS method; The synthesis of organic compounds used as intermediates in the obtaining of some drugs.

- Development of some modern pharmaceutical dosage forms intended for the treatment of non-malign cutaneous tumors, of infantile haemangiomas and of superficial fungal infections.

Name and address of employer **"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Organic Chemistry Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, Romania**

Type of business or sector **Higher Medical and Pharmaceutical Education, and Research**

Dates **From March 2006 to September 2018**

Occupation or position held **Assistant Professor**

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| Main activities and responsibilities | <p>Teaching and professional activity:</p> <ul style="list-style-type: none"> - the discipline of Organic Chemistry, Faculty of Pharmacy: teaching course and laboratory classes, 2nd year (1st and 2nd semester) specialisation Pharmacy; teaching course and laboratory classes, 1st year (1st and 2nd semester) specialisation Pharmaceutical Assistants; evaluation activities for students. - the discipline of Technico-medical products, Faculty of Pharmacy: teaching course, 2nd and 3rd year (2nd semester) specialisation Pharmacy: teaching course, 2nd year (1st semester) specialisation Pharmaceutical Assistants; evaluation activities for students. - Organizing and teaching <i>Prosthetic and parapharmaceutical materials and special purpose products</i> course and seminar classes and evaluation activities for master's 2nd year students (2nd semester), <i>OTC drugs, dietary supplements, cosmetics</i> Master Programme, Faculty of Pharmacy; - Organizing and teaching courses and practice activities in Postgraduate training courses and evaluation activities for pharmacists, resident/specialist/senior pharmacists, PhD students, PhD in Pharmacy, Faculty of Pharmacy, "Victor Babeş" University of Medicine and Pharmacy Timișoara. <p>Scientific research activity:</p> <ul style="list-style-type: none"> - Molecular modeling. QSAR, QSPR, QSTR studies; Quantification of molecular structure by developing new molecular descriptors (topological indices, van der Waals steric descriptors); Development of QSAR models using multilinear regression (MLR) and PLS method; - The synthesis of organic compounds used as intermediates in the obtaining of some drugs. - Development of some modern pharmaceutical dosage forms intended for the treatment of non-malign cutaneous tumors, of infantile haemangiomas and of superficial fungal infections. |
| Name and address of employer | "Victor Babeş" University of Medicine and Pharmacy, Faculty of Pharmacy, Organic Chemistry Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, Romania |
| Type of business or sector | Higher Medical and Pharmaceutical Education, and Research |
| Dates | From March 2002 to February 2006 |
| Occupation or position held | University Assistant |
| Main activities and responsibilities | Teaching activities at: |
| Name and address of employer | "Victor Babeş" University of Medicine and Pharmacy, Faculty of Pharmacy, Analytical Chemistry Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, Romania |
| Type of business or sector | Higher Medical and Pharmaceutical Education, and Research |
| Dates | From October 1999 to February 2002 |
| Occupation or position held | Associate Instructor |
| Main activities and responsibilities | Teaching activities at: |
| Name and address of employer | "Victor Babeş" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square no. 2, 300041, Timișoara, Timis, Romania |
| Type of business or sector | Higher Medical and Pharmaceutical Education, and Research |
| Dates | From 2010 to present |
| Occupation or position held | Pharmacist - Person responsible for the quality of medicines |
| Main activities and responsibilities | Periodic verification of compliance with legal regulations, rules of good distribution practice and working procedures in the pharmaceutical warehouse, ensuring the implementation of pharmacovigilance activity, ensuring the implementation and maintenance of a quality management system. |
| Name and address of employer | S.C. FILDAS TRADING S.R.L, Romania. |
| Type of business or sector | Pharmaceutical services, pharmaceutical warehouse |
| Dates | From August 2004 to 2010 |
| Occupation or position held | Head Pharmacist |
| Main activities and responsibilities | Coordinating pharmacy activities, monitoring the responsibilities of subordinate staff, ensuring the pharmacy provision with pharmaceuticals, centralizing of prescriptions, ensuring collaboration with medical prescribers, patient counseling, training subordinate staff, evaluating subordinates. |
| Name and address of employer | S.C. Banatfarm SRL, Izvin, Timiș, Romania. |
| Type of business or sector | Pharmaceutical services, public pharmacy |

Education and training

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| Dates | From July 2010 |
| Title of qualification awarded | Degree of Doctor in in Natural Sciences, Division of Chemical Sciences |
| Principal subjects/occupational skills covered | Field: Relationships between chemical structure and biological activity (QSAR), doctoral advisor Prof. univ. dr. Ludovic Kurunczi |
| Name and type of organisation providing education and training | Romanian Academy, Department of Chemical Sciences, Insitute of Chemistry Timisoara, Romania |
| Level in national or international classification | ISCED 6 |
| Dates | From October 2012 to July 2013 |
| Title of qualification awarded | Graduation diploma of Master Program "Pharmacotherapy management in the elderly" |
| Principal subjects/occupational skills covered | Disciplines: Physiological and Pathological Aging, Pharmacotherapy Characteristics in Elderly, Iatrogenic Pathology in Aged People, Dosage Forms Specific to People of the Third Age, Phyto geriatics, Nutrition Guidelines for Older People, Pharmacotherapeutical Strategies in Older People with Internal Disorders, Pharmacotherapy of Aging-related Neuropsychiatric Disorders, Pharmacotherapy of Endocrine and Metabolic Diseases in Geratric Population, pain Management in Elder People, Pharmacotherapy of Dermatological Conditions of the Elderly, Therapeutic Counseling of Elder People. |
| Name and type of organisation providing education and training | "Victor Babeş" University of Medicine and Pharmacy, Timisoara, Romania |
| Level in national or international classification | ISCED 5 |
| Dates | From July 2014 to present |
| Title of qualification awarded | Senior pharmacist, Pharmaceutical laboratory speciality by the Order of the Minister of Health no. 1124/2014 |
| Principal subjects/occupational skills covered | Field: Pharmacy/ Pharmaceutical laboratory speciality |
| Name and type of organisation providing education and training | "Carol Davila" University of Medicine and Pharmacy, Bucureşti, Romania |
| Level in national or international classification | ISCED 5 |
| Dates | From October 1998 to September 2002 |
| Title of qualification awarded | Pharmacist |
| Principal subjects/occupational skills covered | Fundamental Disciplines: Analytical Chemistry, Anorganic Chemistry, Organic Chemistry, Physical Chemistry, Botanical Pharmaceutics, Matematics and Biostatistics. Specialized Disciplines: Pharmaceutical Technology, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Biochemistry, Drug Analysis, Drug Industry, Sanitary Chemistry, Toxicology, Pharmaceutical Management and Marketing. |
| Name and type of organisation providing education and training | "Victor Babeş" University of Medicine and Pharmacy, Timișoara, Romania |
| Dates | From October 1994 to June 1998 |
| Title of qualification awarded | Physico-chemist |
| Principal subjects/occupational skills covered | Field: Physics, Faculty of Physics, Chemical-Physics specialization, Pedagogy Seminar |
| Name and type of organisation providing education and training | West University of Timisoara, Timis, Romania |
| Level in national or international classification | ISCED 5 |

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

French

| Understanding | | | | Speaking | | | | Writing | |
|---------------|------------------|---------|------------------|--------------------|------------------|-------------------|------------------|---------|------------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user |
| B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user | B2 | Independent user |

(*) Common European Framework of Reference for Languages

Social skills and competences

Good communication skills, adaptability, flexibility, ability to teamwork, all acquired as a result of professional activity carried out from 1998 until now; availability for continuous self-improvement; the ability to argue the point of view in discussions, debates, acquired by participating in various scientific events.

Organisational skills and competences

Experience in coordinating the activity of groups of students and organizational spirit (coordination of undergraduate student works, dissertation works; member of various specialty committees for filling posts or promotion).

Technical skills and competences

Good knowledge of the theoretical and practical aspects of the chemistry of organic compounds in general and of organic compounds with medical / pharmaceutical applications in particular. Good knowledge of molecular modeling and specific QSAR, QSPR, QSTR methods (MLR and PLS), and of synthesis methods of organic compounds. Skill in setting up and using equipment and apparatus used in the organic chemistry domain, acquired by the research conducted in the field of Organic Chemistry. Good knowledge of teaching and research in the field of Organic Chemistry.

Computer skills and competences

Good command of Windows, Microsoft Office™ (Word™, Excel™ and PowerPoint™), Linux, Corel Draw, HyperChem, Dragon, MobyDigs, STATISTICA, ChemWindow, SIMCA tools, gained through the teaching and research activity carried out so far. Programmer analyst

Driving licence

Yes, B category.

Additional information

Publications

- 3 specialty books,
- 4 chapters in specialty books, published abroad
- 3 guides of laboratory classes
- 53 scientific papers published *in extenso* (41 scientific papers in ISI indexed journals, 12 scientific papers published in CNCSIS journals and BDI indexed, 5 scientific papers published in the volumes of some national scientific events, with ISBN/ISSN, 1 scientific papers published in the volume of a national scientific event, with ISBN/ISSN).
- 60 abstracts, published abroad (24) and in the country (36).
- 1 patent awarded at various Salons of Inventions and Innovations.

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| Projects | <ol style="list-style-type: none"> 1. Contract CEEEX-2-Modul I, <i>Modern technology for obtaining pyrazin 2,3 dicarboxylic acid, intermediate in the synthesis of some drugs</i>, 2006-2008 - member of the research team. 2. Contract innovation program – partner 69/2007, <i>Development of a phytopharmaceutical product for adjuvant therapy and prevention of mammary tumor</i>, 2007-2010 - member of the research team. 3. Contract CNCSIS-AT-173, <i>Development of bioproducts with triterpene compounds and cyclodextrins and their efficacy / harm analysis in cutaneous pathologies</i>, 2007 – 2009 - member of the research team. 4. Contract PN2 71-172, <i>Microporous sensors with polyaniline functionalized with pendant groups, innovative material useful in the identifying and control of Parkinson disease</i>, 2008-2011 - member of the research team. 5. Contract PN2 32-129, <i>The study of obtaining of some organic reactive carbonates with nucleofugic group, with applications in the synthesis of biologically active dipeptide</i>, 2008-2011 - member of the research team. 6. Research project no.11450/01.10.2015, <i>Studies regarding the development of some topical gels with beta-blockers as modern, safe and effective means of treatment for infantile hemangiomas</i> - project manager 7. Research project no. 1669/11.02.2016, <i>Studies regarding the development of some modern semisolid pharmaceutical preparations containing essential oils, intended for the treatment of cutaneous non-malignant tumors</i> - project manager |
| Patents | <p>Patent no. 130963/26.02.2021 (granted by the State Office for Inventions and Trademarks from Romania), <i>Medicated composition with propranolol hydrochloride and eucalyptol for the topical treatment of infantile hemangiomas</i>. Inventors: Vlaia Lavinia-Lia, Olariu Ioana-Viorica, Coneac Georgeta-Hermina, Lupuliasa Dumitru, Vlaia Vicențiu, Muț Ana-Maria.</p> |
| Memberships | <p>Member of The College of Pharmacists from Romania; Member of Romanian Society for Pharmaceutical Sciences; Member of Romanian Chemical Society; Member of European Society of Mathematical Chemistry.</p> |

I declare that the presented data are in accordance with reality.

Conf. univ. dr. Vicențiu Vlaia