

PERSONAL INFORMATION

Olariu Ioana Viorica

BUSINESS OR SECTOR

Associate Professor
Pharmaceutical Technology Department, Faculty of Pharmacy,
"Victor Babes" University of Medicine and Pharmacy/ Teaching
activity with the students of the Faculty of Pharmacy, Scientific
research activity, Activity of elaboration and publication of scientific
papers

WORK EXPERIENCE

Oct. 2024 - present

Associate Professor

"Victor Babes" University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical
Technology Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, Romania,
<https://www.umft.ro/>

Teaching and professional activity:

- Organizing and teaching Technology of cosmetic and pharmaceutical products courses and
evaluation activities for 2nd year students (1st and 2nd semester), Medical Cosmetics and technology
of cosmetic products programme, Faculty of Pharmacy;
- Organizing and teaching Pharmaceutical Technology laboratory classes and evaluation activities for
4th year students (1st and 2nd semester), specialisation Pharmacy, Faculty of Pharmacy;
- Organizing and teaching *Rheology of cosmetic and pharmaceutical products* laboratory classes and
evaluation activities for master's students (2nd semester), *Cosmetology and dermopharmacy* Master
Programme, Faculty of Pharmacy;
- Advising thesis of 5th year students, specialisation Pharmacy, 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 Babes" University of Medicine and Pharmacy Timișoara;

Scientific research activity:

- Pharmacotechnical studies regarding the development of some topical liquid and semisolid
conventional and modern dosage forms, containing micro- and nanoparticulates carriers loaded with
drugs from different therapeutical classes;
- Studies regarding approaches of water solubility enhancement of some poorly hydrosoluble drugs
(NSAIDs, antimycotics, anesthetics).

Business or sector Teaching, professional and scientific research activity

Oct. 2020 - Sept. 2024

Lecturer

"Victor Babes" University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical
Technology Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, România,
<https://www.umft.ro/>

Teaching and professional activity:

- Teaching Bases of Pharmaceutical Technology course and laboratory classes and evaluation activities for 2nd year students (1st and 2nd semester), Faculty of Pharmacy, specialisation Pharmaceutical Technicians;
- Teaching Pharmaceutical Technology laboratory classes and evaluation activities for 3rd year students (1st and 2nd semester) and 4th year students (1st and 2nd semester), Faculty of Pharmacy, specialisation Pharmacy;
- Advising thesis of 5th year students, specialisation Pharmacy, Faculty of Pharmacy;
- 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:

- Pharmacotechnical studies regarding the development of some topical liquid and semisolid conventional and modern dosage forms, containing micro- and nanoparticulates carriers loaded with drugs from different therapeutical classes;
- Studies regarding approaches of water solubility enhancement of some poorly hydrosoluble drugs (NSAIDs, antimycotics, anesthetics).

Business or sector Teaching, professional and scientific research activity

Sept. 2015 - Sept. 2020

Assistant Professor

"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical Technology Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, România, <https://www.umft.ro/>

Teaching activity:

- Teaching Pharmaceutical Technology laboratory classes and evaluation activities for 3rd year students (1st and 2nd semester) and 4th year students (1st and 2nd semester), specialisation Pharmacy, Faculty of Pharmacy;
- Teaching Biopharmaceutics and Pharmacokinetics laboratory classes and evaluation activities for 3rd year students (1st semester), Faculty of Pharmacy, specialisation Pharmacy.
- Teaching 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.

Research activity:

- Pharmacotechnical studies regarding the development of some solid conventional and modern dosage forms containing propolis for oral administration;
- Studies regarding approaches of water solubility enhancement of some poorly hydrosoluble drugs (NSAIDs, antimycotics, anesthetics).

Business or sector Teaching, professional and scientific research activity

Mar. 2007 - Sept. 2015

Associate Instructor

"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical Technology Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, România, <https://www.umft.ro/>

Teaching activity:

- Teaching Pharmaceutical Technology laboratory classes and evaluation activities for 3rd year students (1st and 2nd semester) and 4th year students (1st and 2nd semester), Faculty of Pharmacy, specialisation Pharmacy;
- Teaching Biopharmaceutics and Pharmacokinetics laboratory classes and evaluation activities for 3rd year students (1st semester), Faculty of Pharmacy, specialisation Pharmacy.

Business or sector Teaching, professional and scientific research activity

Jan. 2020 - present

Resident pharmacist

"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical Technology Department, Eftimie Murgu Square no. 2, 300041, Timișoara, Timiș, România, <https://www.umft.ro/>

- Specialisation program: Pharmaceutical Laboratory

Business or sector Health, Medical and Drug Analyses Laboratory

Jan. 2004 - Dec. 2005

Resident pharmacist

Timiș County Emergency Clinical Hospital "Pius Brînzeu", Timișoara, Timiș, România,
<https://www.hosptm.ro/>

- Specialisation program: General Pharmacy

Business or sector Pharmaceutical activity, Community Pharmacy

Feb. 2008 – Sept. 2011

Chief pharmacist

S.C. EMIDOR SRL. Str. Cirșeului nr. 13, Timișoara, Timiș, România

- 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.

Business or sector Pharmaceutical activity/services, Community Pharmacy

Jan. 2003 - Sept. 2011

Pharmacist

S.C. Malvenia Farm Lab SRL. Str. Liniștei nr. 12, Timișoara, Timiș, România

- Preparation, quality control, storage and dispensing of drugs in public pharmacy; providing information and advices on the dispensed medications.

Business or sector Pharmaceutical activity/services, Community Pharmacy

EDUCATION AND TRAINING

Feb. 2024

Trainer - Certificate of completion of advanced training program

Centrul de Formare APSAP, Str. Turturelelor, nr. 62, sector 3, București, Romania

- Specialisation: Trainer cod COR 242401 (according to Certificate of completion Seria P No. 0023892/09.02.2024)

Oct. 2023

Specialist pharmacist - Specialist pharmacist certificate, Pharmaceutical Laboratory Specialty

"Carol Davila" University of Medicine and Pharmacy, Faculty of Pharmacy, Traian Vuia street no. 6, sector 2, Bucharest, Romania

- Specialisation in Pharmaceutical Laboratory (according to the Order of the Minister of Health no. 169 from 19.01.2024)

Jan. 2020 – Jan. 2023

Resident in Pharmaceutical Laboratory specialisation

"Victor Babeș" University of Medicine and Pharmacy, Timișoara, Timiș, România

- Disciplines: According to training curriculum for specialisation in Pharmaceutical Laboratory

Oct. 2008 – Feb. 2015

Doctorate - Degree of Doctor in Pharmacy by the Order of the Minister of National Education no. 3181/ 6.02.2015

"Carol Davila" University of Medicine and Pharmacy, Faculty of Pharmacy, Bucharest, România

- PhD in Pharmaceutical Sciences, Pharmaceutical Technology discipline, PhD thesis title "Contribution to the development of some dermal formulation with beta-blockers", doctoral advisor: Professor Dumitru Lupuleasa, PhD.

Oct. 2012 – July 2013

Graduation diploma of Master Program "Pharmacotherapy management in the elderly"

"Victor Babeș" University of Medicine and Pharmacy, Timișoara, Timiș, România

- Disciplines: Physiological and Pathological Aging, Pharmacotherapy Characteristics in Elderly, Iatrogenic Pathology in Aged People, Dosage Forms Specific to People of the Third Age, Phytotherapeutics, Nutrition Guidelines for Older People, Pharmacotherapeutic Strategies in Older People with Internal Disorders, Pharmacotherapy of Aging-related Neuropsychiatric Disorders, Pharmacotherapy of Endocrine and Metabolic Diseases in Geriatric Population, pain Management in Elder People, Pharmacotherapy of Dermatological Conditions of the Elderly, Therapeutic Counselling of Elder People.

Mar. 2006 – June 2014 **Senior Pharmacist, General Pharmacy speciality/by the Order of the Minister of Health no. 1124/2014**
Certificate of Senior Pharmacist no. 8712/01.10.2014

“Carol Davila” University of Medicine and Pharmacy, Bucharest, România

- General Pharmacy domain

Oct. 2009 - June 2010 **Graduation Certificate of the Department of Teacher Training, levels I and II, Series C No. 0044168**

Banat University of Agricultural Sciences and Veterinary Medicine, Timișoara, Timiș, România

- Training program coordinated by the Department for Teacher Training. Didactics of the field and developments in the didactics of the speciality (high-school, post-high-school, university), Teenagers', young people's and adults' psycho-pedagogy, Counselling and professional guidance, Educational program design and management, Teaching practice (in the compulsory pre-academic, academic education), Sociology of education.

Jan. 2004 – Dec. 2005 **Specialist Pharmacist, General Pharmacy speciality/by the order of the Minister of Health no. 467/2006**
Specialist Pharmacist Certificate no. 946/07.12.2007

“Victor Babeș” University of Medicine and Pharmacy, Timișoara, Timiș, România

- Specialisation in Pharmacy/General Pharmacy

Oct. 1997 – Sept. 2002 **Pharmacist - Bachelor's degree in Pharmacy**

“Victor Babeș” University of Medicine and Pharmacy, Timișoara, Timiș, România

- Fundamental disciplines: Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Botanical Pharmaceutics, Mathematics and Biostatistics.
Specialty disciplines: Pharmaceutical Technology, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Biochemistry, Drug Analysis, Drug Industry, Sanitary Chemistry, Toxicology, Pharmaceutical Marketing and Management.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	C1	C1	C1	C1	C1
French	B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills, adaptability, flexibility, ability to work in a team, acquired following the professional activity carried out from 2002 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 / managerial skills

- experience in coordinating the activity of some groups of students (organization and coordination of the student scientific circle developed within the discipline of Pharmaceutical Technology), organizational spirit (coordination of undergraduate works - 20, member in various committees of employment, elaboration subjects from the residency competition in the field of Pharmacy).

Job-related skills

- good knowledge of the aspects of formulation, preparation and physico-chemical and pharmacotechnical evaluation of conventional (solutions, emulsions, suspensions and semi-solid formulations) and modern (micro- and nanoemulsions, multiple emulsions and other pharmaceutical forms based on surfactants) forms for topical application (didactic and research activity carried out in the field of Pharmaceutical Technology).
- ability to configure and use the equipment and devices used in the preparation and evaluation of the quality of pharmaceutical forms.
- good knowledge of the didactic and research activity in the field of Pharmaceutical Technology and Biopharmacy.

Computer skills

- good knowledge of Microsoft Office (Word, Excel, Power Point), HAAKE RheoWin 4.3 and Exponent Stable Micro Systems v. 6.4, specialized data analysis software (Statistics) and graphics software (Paint, Corel Draw), acquired through teaching and research conducted to date .

Driving licence

- B category

ADDITIONAL INFORMATION

Memberships

Member of the College of Pharmacists of Romania
Member of the Pharmaceutical Society Sciences of Romania
Member of the Romanian Society for the History of Pharmacy
Member of the Working Committee for elaboration of the questions for the Residency Examination in Pharmacy November 2015 exam session (Decision 464 / 29.10.2015)

SUMMARY OF SCIENTIFIC AND
TEACHING ACTIVITY
2007-2024

- Specialty books and chapters in specialty books - 3/1
- Scientific papers published *in extenso* - 23 (22 scientific papers published *in extenso* in ISI Web of Science indexed journals with impact factor, 1 scientific papers published in CNCSIS journals and BDI indexed journals).
- Studies presented at national and international scientific events in the form of guest lectures, oral presentations and posters – 65.
- Patent – 1: Patent no. 130963 / 26.02.2021, Holder: UMFVBT, Title: Medicated composition with propranolol hydrochloride and eucalyptol for the topical treatment of infantile hemangiomas. Inventors: Vlaia Lavinia-Lia, **Olariu Ioana-Viorica**, Coneac Georgeta-Hermina, Lupuliasa Dumitru, Vlaia Vicențiu, Muț Ana-Maria.
- Recognition and impact of activity:
 - ISI/BDI journals reviewer
 - Awards:
 - 5 scientific papers awarded at national level
 - 1 specialty book awarded
 - 1 patent awarded at various Salons of Inventions and Innovations
 - Member of admission and tutoring committees for doctoral studies;
- Participation in Committees for examinations for undergraduate degree in Pharmacy, residency, competitive examinations/solving complaints for teaching and research/pharmacist posts in Pharmacy domain.