Bătrîna Oana-Maria

PERSONAL DESCRIPTION

I am an optimistic, creative person and eager to achieve new goals every day. I like to be involved in different team activities and at the same time contribute to as many projects as possible with a very good team spirit. I trust my own strengths and I am a dynamic, ambitious person, I like new challenges, and my tendency is to become the best version of myself every day.

PROFESSIONAL EXPERIENCE

September 2025-present

University Assistant

"Victor Babeș" University of Medicine and Pharmacy Timișoara
Faculty of Pharmacy, Department: Pharmacology Physiology and Pathophysiology

Main responsibilities:

Achievement of the teaching norm: applied activities: seminar, project, practical and laboratory work
Achieving the research norm: scientific research activities specific to the field of specialization

January 2025-September 2025

Pharmacist

Dona Pharmacy Timișoara

Main responsibilities:

Dispensing – Checking medical prescriptions, ensuring their accuracy and legality, and dispensing medications as directed.
Patient Counseling – Providing information about the correct administration of medications, possible adverse effects, drug interactions, and compliance with treatment.
Managing drug stocks.
Compliance with pharmaceutical legislation.
Health education and promotion

November 2024-June 2025

Associate teaching staff on hourly pay basis

- **"Victor Babeș" University of Medicine and Pharmacy Timișoara**
- Faculty of Pharmacy, Department of Pharmacology, Physiology and Pathophysiology

October 2024-present

Member of the College of Pharmacists of Timisoara

July 2022

Internship Worwag Pharma Start-up

Bioeel Pharmaceutical Company, Târgu-Mureș

Acquired skills:

Detailed understanding of the process of forming a drug, including the stages of production, analysis and verification of the drug. Participation in a spectrophotometric analysis and activities carried out in the physicochemical laboratory of the Bioeel company.
Observing the responsibilities of the pharmacist regarding the logistics of the drug with the acquisition and consolidation of information in the pharmaceutical field.

November 2021-May 2022

Electronic Computer and Network Operator

Gedeon Richter Pharmacy SA, Timișoara

Main responsibilities:

Computerized records of pharmacy activity.
Preparation of periodic reports for compensated prescriptions, preparation of internal receipt notes (NIRs) for all invoices of goods entering the pharmacy.
Protection of electronic information and its support against loss, degradation and use by unauthorized persons.

Good organization of medications in alphabetical order or grouped by a specific pathology, both in the office and in the warehouse part of the pharmacy.

EDUCATION AND TRAINING

August 2026 — Co-author of the article "Phytochemical Study and Cytotoxic Properties of Hydroalcoholic Extracts of Epilobium parviflorum Schreb.: In Silico and In Vitro Insights"
- Published on August 23, 2026, in Scientia Pharmaceutica

May 2026 — Co-author of the article "Fatty Acids in Cancer Therapy: Chemical Conjugates, Nanocarriers, and Therapeutic Opportunities"
- Published on May 27, 2026 in Molecules

May 2026 — First author of the article "Plant-Derived Compounds as Potential Sensitizers to Immunotherapy in Melanoma"
- Published on May 15, 2026, in IJMS

April 2026 — Co-author of the article "Rare-Earth Elements at the Interface of Chemistry and Cancer Therapy"
- Published on April 11, 2026, in Molecules

March 2026 — Co-author of the article "The Therapeutic Crossroad Between Mitochondria and Cannabidiol: A Mini Review"
- Published on March 22, 2026, in Biology

November 2025 — Co-author in the article "Triterpenes in breast cancer: a systematic review of preclinical evidence in rodents"
- Published on November 14, 2025 in *Frontiers*

September 2025 — First author in the abstract "Evaluation of the Anticancer Properties of Cedrus atlantica Essential Oil on Skin and Colorectal Cancer Cell †"
- Published on September 24, 2025 in *Proceedings*

September 2025 — Co-author in the abstract "Synthetically Enhanced Betulin-Based Triazoles as Promising Anticancer Agents †"
- Published on September 24, 2025 in *Proceedings*

August 2025 — Co-author in the article "Synthesis, Characterization, and In Vitro Cytotoxic Evaluation Neodymium-Doped Cobalt Ferrite Nanoparticles on Human Cancer Cell Lines
- Published on August 21, 2025 in *Materials*

August 2025 — Co-author in the article "Polyphenol-Based Therapeutic Strategies for Mitochondrial Dysfunction in Aging"
- Published on August 3, 2025 in *Biomolecules*

January 2025 — Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology and Regulatory (Online)
- Institute of Pharmaceutical Technology and Regulatory Affairs University of Szeged
- Presentation: *Anticancer activity of Cedrus Atlantica Essential Oil on melanoma and colorectal cancer cells*
- Participation certificate

September 2024-present — PhD Student
"Victor Babeș" University of Medicine and Pharmacy Timișoara

- Faculty of Pharmacy
- PhD student – Pharmaceutical chemistry

June 2024

Co-author in the article „A Systematic Review of Cardio-Metabolic Properties of Lonicera caerulea L."

- Published on June 5, 2024 in *Antioxidants*

March 2023

Workshop online New Trends in Pharmaceutical Research

"Victor Babeș" University of Medicine and Pharmacy Timișoara

"Nutritional, phytochemical and therapeutic profile of avocado fruits"

Participation certificate

October 2022-June 2024

Volunteering in Academic Development Activity (VADA)

"Victor Babeș" University of Medicine and Pharmacy Timișoara

Discipline: Pharmacognosy

September 2019 – September 2024

Faculty of Pharmacy

"Victor Babeș" University of Medicine and Pharmacy Timișoara

Pharmacy Specialization Bachelor's Degree

September 2015 – June 2019

Baccalaureate diploma

"Traian Doda" National College Caransebeș

Profile: Mathematics-Computer science

PERSONAL SKILLS

Communication skills

▪ Good communication skills developed from my experience as a volunteer student, but also as a teacher at the Faculty of Pharmacy, as well as other activities, such as participating in workshops, conferences and congresses.

Native language: Romanian

Other languages	UNDERSTANDING		SPEAKING	WRITTEN
	Listening	Reading		
English	B2	B2	B2	B2
French	B2	B2	B2	B2

Computer skills

Very good knowledge of Microsoft Office and Google Workspace

Other skills

▪ Quick learning
▪ Multitasking
▪ Excellent organizational skills
▪ Dedication

Hobby

- Mountain hiking
- Traveling
- Tennis
- Reading