

PERSONAL
INFORMATION


+40256 494604

gratiana.ruse@umft.ro

RUSE GRATIANA

PROFESSIONAL EXPERIENCE

October 2022-Present

Teaching Assistant

Discipline of Pharmaceutical Botany
UMFT "Victor Babes" Timișoara (Piața Eftimie Murgu, nr. 2, Timișoara, 300041, Romania)

Main activities and responsibilities

Pharmaceutical Education

2021-2023

Pharmacy Resident

"PIUS BRÎNZEU" EMERGENCY COUNTY CLINICAL HOSPITAL Timisoara

2019-2021

Chief Pharmacist

SANOFAM Timișoara

Main activities and responsibilities

- Financial administration of the organization
- Relationships with suppliers of medicines
- Counseling of patients

2018-2019

Pharmaceutical analyst

STADA HEMOFARM Timisoara

Main activities and responsibilities

- Analysis, validation and transfer of the analytical procedure of the medicinal product
- Performing HPLC analysis: Dosage, Uniformity of contents, Impurities, Dissolution
- Preparation of the solutions necessary for the analysis, these being analyzed on Agilent HPLC equipment
- Processing the results obtained in the Open Lab
- Preparation of the files for the analysis of the medicinal product
- Completion of physico-chemical reports

2016-2018

Production Chief Pharmacist

AMNIOCEN Timișoara

Main activities and responsibilities

- Ensuring the optimal flow of raw materials and production
- Coordination of the team of operators
- Research on the formulation of various pharmaceutical preparations and dermato-cosmetic products
- Market launch of pharmaceuticals (Decasept spray adult and Decasept spray children)
- Launch on the market of the dermato-cosmetic range Pure Stem (day cream, night cream, cleansing milk and micellar water)

2014-2016 **Pharmacist**

Buna vestire Pharmacy Timisoara

Main activities and responsibilities

- Responsible for the reception: preparation of aqueous, alcoholic, glycerin solutions
- Preparation of officinal formulas: ointments, creams, suppositories, ovules
- Patient counseling
- Medication dispensation RX and OTC

2007-2014 **Economist**

SC BADIO&PETRUSE SRL Timișoara

2004 -2007 **Head of Marketing Office**

SC PASMATEX SA Timișoara

2002-2004 **Commercial Director**

SC UNIZIP ROMANIA SRL Timisoara

2000-2002 **Unit Manager**

AIG-Life Romania Timisoara

EDUCATION AND TRAINING

- October 2020- Present **PhD student**
Victor Babeş University of Medicine and Pharmacy Timisoara
Domain: Pharmacy
- 2020- 2022 **Master's degree**
Victor Babeş University of Medicine and Pharmacy Timisoara
Domain: Pharmacy; Master's degree: OTC Medicines, Food Supplements and Cosmetics
- 2018 **Gemotherapy specialist**
Romanian Association of Gemotherapy and Homeopathy
▪ Acquiring the theoretical and practical knowledge necessary to exercise the specialization in gemotherapy
- 2009-2014 **Bachelor of Pharmaceutical Sciences**
Victor Babeş University of Medicine and Pharmacy Timisoara
▪ Acquiring the theoretical and practical knowledge necessary for exercising the profession of pharmacist
- 2001-2003 **Master of Business Financial Administration**
West University of Timisoara
▪ Acquiring the theoretical and practical knowledge necessary for the financial management of business
- 1995-1999 **Bachelor of Economics**
West University of Timisoara
▪ Acquiring the theoretical and practical knowledge necessary for exercising the profession of economist

PERSONAL SKILLS

- Known foreign languages English (level B2), French (level B2)
- Digital Competence Operation in Windows: Word, Excel, PowerPoint
- Driving Licence Category B

Academic activity

A. Books

1. Tchiakpe-Antal DS, Jijie AR, **Ruse G**. Lab Guide for practical sessions in Pharmaceutical Botany. Editura "Victor Babeș", Timișoara, ISBN 978-606-786-335-2, 116 pg., 2023

B. List of scientific publications

1. **Ruse, G.**; Jijie, A.-R.; Moacă, E.-A.; Pătrașcu, D.; Ardelean, F.; Jojic, A.-A.; Ardelean, S.; Tchiakpe-Antal, D.-S. *Coffea arabica*: An Emerging Active Ingredient in Dermato-Cosmetic Applications. *Pharmaceuticals* **2025**, 18, 171. <https://doi.org/10.3390/ph18020171> (FI 4,3)
2. **Grațiana Ruse**, Diana-Simona Tchiakpe-Antal, Elena-Alina Moacă, Alexandra-Denisa Semenescu, Ana-Maria Vlase, Delia Muntean, Florina Ardelean, Alina-Arabela Jojic, Voicu Mirela, Adelina Chevereșan, Alina Hegheș. Evaluation of anti-melanoma, antibacterial and antioxidant effects of a phytochemically characterized water-soluble fraction from green coffee seeds. Published in **2024**, part of *Farmacia Journal* 6/2024, <https://doi.org/10.31925/farmacia.2024.6.xx> (FI 1,4)
3. Manea H.C., Olariu I., Predescu I.A., Dumitrel S.I., Kis A., Hegheș A., Szuhaneck C., Popovici R., Jojic A., **Ruse G.**, Buzatu R., Dinu Ș. Quercetin-biosafety screening for future applications in the dental field: An in vitro and in ovo investigation. *Farmacia*; **2025**; 73(1):167-177. <https://doi.org/10.31925/farmacia.2025.1.18> (FI 1,4)
4. Alina-Arabela Jojic , Alexandra-Denisa Semenescu , Iasmina Predescu , George Andrei Drăchici , Delia Muntean , Florina Ardelean , **Grațiana Ruse** , Armand Gogulescu , Irina Șoica , Alina Hegheș , Diana-Simona Tchiakpe-Antal. Juniperi galbulus: screening of phytochemicals and bioactivity investigation of the aqueous extract. Published in 2024, part of *Farmacia Journal* 4/2024, <https://doi.org/10.31925/farmacia.2024.4.22> (FI 1,4)
5. Jojić, A.A.; Liga, S.; Uțu, D.; **Ruse, G.**; Suciuc, L.; Motoc, A.; Șoica, C.M.; Tchiakpe-Antal, D.-S. Beyond Essential Oils: Diterpenes, Lignans, and Biflavonoids from *Juniperus communis* L. as a Source of Multi-Target Lead Compounds. *Plants* **2024**, 13, 3233. <https://doi.org/10.3390/plants13223233> (FI 4,0)

C. Papers published in abstracts of scientific events

1. **Grațiana RUSE**, Ștefana AVRAM, Diana-Simona TCHIAKPE-ANTAL. Evaluation of the irritant potential of green coffee(*Coffea arabica*) seed extracts by the HET-CAM test. Volume of results of the Congress of Pharmacists of the Republic of Moldova, 10th edition.
2. **Ruse G** , Avram Ș, Tchiakpe-Antal DS. Plant of coffee (*Coffea arabica*): microchemical study and in ovo safety assessment of extract safety from untorefined coffee. Volume of Results of the National Congress of Pharmacy, XIXth Edition, Pharmacy today: from tradition to interdisciplinarity and artificial intelligence , 27-29.09. 2023, Cluj-Napoca, p. 100, ISBN 978-606-075-203-5
3. Jijie AR, Avram Ș, **Ruse G**, Tchiakpe-Antal DS. *Taxus baccata* L. Histochemical study of the plant and biological screening of the aril extract. Results volume of the National Congress of Pharmacy, 19th Edition, Pharmacy today: from tradition to interdisciplinarity and artificial intelligence, 27-29.09. 2023, Cluj-Napoca, p. 109, ISBN 978-606-075-203-5
4. Tchiakpe-Antal DS, **Ruse G**, Coman O, Vasiloni A, Jojic AA. Plant tissues as sources of versatile dermatocosmetic ingredients. Workshop – New trends in pharmaceutical research. 31 martie 2023, Timisoara, Volum de rezumate, pp. 60-61.
5. **Ruse G.**, Tchiakpe-Antal DS. Coffee seeds as sources of innovative dermato-cosmetic products. Workshop – New trends in pharmaceutical research. 31 martie 2023, Timisoara, Volum de rezumate, pp. 79-80
6. **Ruse G**, Antal DS. Obtaining and evaluating the bioactivity of some products for external use derived from the leaves and seed oil of the coffee plant(*Coffea arabica*). Medicinal plants between nature and health. Summaries of events within the project CNFIS-FDI-2021-0498: Development of the base of practice in the field Medicinal plants of the University of Medicine and Pharmacy "Victor Babeș" Timișoara, Editura "Victor Babeș" Timișoara, 2021, ISBN 978-606-786-253-9