PERSONAL INFORMATION

RUSSIAN
Grațiana

+40256 494604

gratiana.ruse@umft.ro

PROFESSIONAL EXPERIENCE

October 2022-Present

University Assistant

Discipline of Pharmaceutical Botany
UMFT "Victor Babes " Timișoara (Eftimie Murgu Square, no. 2, Timișoara, 300041, Romania)

Main activities and responsibilities

- practical sessions

2021-2023

Resident - General Pharmacy

"PIUS BRÎNZEU" COUNTY EMERGENCY CLINICAL HOSPITAL Timișoara

2019-2021

Chief Pharmacist

SANOFAM Timisoara

Main activities and responsibilities

- Financial management of the organization
- Relationships with medicine suppliers
- Patient counseling

2018-2019

Pharmaceutical analyst

HEMOFARM STATION Timișoara

Main activities and responsibilities

- Analysis, validation and transfer of analytical procedures of medicines
- Performing HPLC analysis: Dosage, Content uniformity, Impurities, Dissolution
- Preparation of solutions necessary for analysis on Agilent HPLC equipment
- Processing the results obtained in Open Lab
- Setting up the medicines analysis file
- Completing physico-chemical reports

2016-2018

Chief Production Pharmacist

AMNIOCEN Timișoara

Main activities and responsibilities

- Ensuring 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
- Launch of pharmaceutical products on the market (Decasept spray for adults and Decasept spray for children)

- Market launch of the Pure Stem dermato-cosmetic products (day cream, night cream, cleansing milk and micellar water)

2014-2016 **Pharmacist**

BUNA VESTIRE PHARMACY Timișoara

Main activities and responsibilities

- Recipe manager: preparation of aqueous, alcoholic, glycerinated solutions
- Preparation of officinal formulas
- Patient counseling
- Dispensing of medications to patients

2007-2014 **Economist**

SC BADIO& PETRUSE SRL Timișoara

Main activities and responsibilities

- Economic consultancy - reporting the situation with special regime

2004 -2007 **Head of Marketing Office**

SC PASMATEX SA Timișoara

Main activities and responsibilities

- Marketing team coordination
- Creating and implementing the marketing strategy
- Customer relations
- Promoting the product portfolio and brand image

2002-2004 **Commercial Director**

SC UNIZIP ROMÂ N IA SRL Timișoara

Main activities and responsibilities

- Establishment of the Commercial Department of UNIZIP ROMANIA
- Creation and coordination of the company's commercial team
- Creating and implementing marketing and sales strategy

EDUCATION AND TRAINING

2020-2026 PhD in the field Pharmacy
(Decision of the Rector of UMFVBT no. 32/12.01.2026)
"Victor Babeș" University of Medicine and Pharmacy, Timișoara
Discipline: Pharmaceutical Botany; Coordinator: Prof.Dr. Tchiakpe-Antal Diana

- Acquisition of theoretical and practical knowledge regarding the obtainment, phytochemical analysis and study of the bioactivity of plant extracts

2023-2024 Psychopedagogical module I and II
West University of Timisoara
Postgraduate studies LEVEL 1, field: Pharmacy
Postgraduate studies LEVEL 2, field: Health

2023-2024 Erasmus Project No. 2021-1-1RO01-KA220-HED-000088958
University of Calabria, Italy

2023-2024 Advanced training program to become a trainer, COR code 242401
APSAP Training Center - Bucharest

2021-2023 Specialist in General Pharmacy (by Order of the Ministry of Health 1376/7.03.2024)
"Victor Babeș" University of Medicine and Pharmacy, Timișoara

2020-2022 Master's Degree in Pharmaceutical Sciences
"Victor Babeș" University of Medicine and Pharmacy, Timișoara
Field: Pharmacy;
Area: OTCs, Food Supplements and Cosmetics

2018 Gemmotherapy specialist
Romanian Association of Gemmotherapy and Homeopathy

- Acquiring the theoretical and practical knowledge necessary to practice gemmotherapy

2009-2014 Bachelor's Degree in Pharmaceutical Sciences
"Victor Babeș" University of Medicine and Pharmacy, Timișoara

- Acquiring the theoretical and practical knowledge necessary to practice the profession of pharmacist

2001-2003 Master's Degree in Business Financial Administration
West University of Timisoara

- Acquiring the theoretical and practical knowledge necessary for financial business management

1995-1999 Bachelor's Degree in Economic Sciences
West University of Timisoara

- Acquiring the theoretical and practical knowledge necessary to practice the profession of economist

PERSONAL SKILLS

Known foreign languages	English (level B2), French (level B2)
Digital competence	Windows operation: Word, Excel, PowerPoint
Driving license	Category B

Scientific activity

A. Books

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

B. Scientific articles

1. **Ruse G**, Tchiakpe-Antal D-S, Moacă E-A, Semenescu A-D, Vlase A-M, Muntean D, Ardelean F, Jojic A-A, Voicu M, Chevereșan A, Hegheș A. Evaluation of anti-melanoma, antibacterial and antioxidant effects of a phytochemically characterized water-soluble fraction from green coffee seeds. Farmacia Journal. **2024**; 6/2024**,** https://doi.org/10.31925/farmacia.2024.6.4 (IF=1.4)
2. **Ruse G**, Jîjie 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 (IF= 4.3)
3. **Ruse G**, Avram Ș, Jîjie A-R, Vlase A-M, Pătrașcu D, Dumitru R, Drăghici G, Jojic A-A, Ardelean F, Tchiakpe-Antal D-S. Phytochemical profile and a preliminary *in ovo* screening of the ethanolic extract of *Coffea arabica* green seeds. Medicine and Pharmacy Reports. Clujul Medical. **2025**. VOL. 98, Nr.2. https://doi.org/10.15386/mpr-2837
4. Jojic A-A, Semenescu A-D, Predescu I, Drăchici G-A, Muntean D, Ardelean F, **Ruse G**, Gogulescu A, Șoica I, Hegheș A,Tchiakpe-Antal D-A. 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 (IF= 1.4)
5. Jojić A-A, Liga S, Uţu D, **Ruse G**, Suciu L, Motoc A, Şoica CM, 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 (IF= 4.0)
6. Manea HC, Olariu I, Predescu IA, Dumitrel SI, Kis A, Hegheș A, Szuhanek 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 (IF= 1.4)
7. Căta A, Pop R, Tchiakpe-Antal D-S, Ardelean F, **Ruse G,** Ienaşcu IMC. Theoretical evaluation of some natural polysaccharides as nanocarriers for the terpene alcohols from essential oils. Ovidius University Annals of Chemistry **2025**. Volume 36, Number 1, pp. 20 - 28, 2025 DOI: 10.2478/auoc-2025-0003

C. Conferences

1. **Ruse G,** Moacă E-A,Tchiakpe-Antal D-A. Phytochemical profile and antioxidant activity of the n-butanol extract from green *Coffee arabica* seeds. Volumul de rezulate al Congresului Național de Farmacie, Ediția a XX-a, Farmacia în contextul schimbărilor globale: provocări și oportunități, 24-26.09.**2025**, Târgu Mureș, p. 111
2. **Ruse G**, Moacă E-A, Semenescu A, Avram Ş, Munteanu A, Jîjie A-R, Tchiakpe-Antal D-S. *In Vitro and In Ovo* Evaluation of Water-Soluble Extract from *Coffea arabica* Green Seeds—A Phytotherapeutic Perspective in Cutaneous Oncology. *Proceedings* **2025**, *127*, 8. https://doi.org/10.3390/proceedings2025127008
3. Jîjie A-R, Moacă E-A, Drăghici G-A, Iftode O-A, Pătrașcu D, Minda I-D, Sbârcea L, **Ruse G**, Dehelean C-A. Elemental Composition and potential Nutraceutical Value of *Taxus baccata* L. Arils:

A Preliminary Safety Assessment. *Proceedings* **2025** , *127* ,11. https://doi.org/10.3390/proceedings2025127011

4. **Ruse G**, Avram S, Tchiakpe-Antal D-A. Evaluarea potențialului iritant al extractelor din semințe de cafea verde (Coffea arabica) prin testul HET-CAM.Volumul de rezulate al Congresului farmaciștilor din Republica Moldova, Editia a X-a**, 2024**, CZU: 663.93:581.91.
5. **Ruse G**, Avram Ș, Tchiakpe-Antal DS. Planta de cafea (*Coffea arabica*): studiu microchimic și evaluarea *in ovo* a siguranței extractului din cafea netorefiată. Volumul de rezulate al Congresului Național de Farmacie, Ediția a XIX-a, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, 27-29.09. **2023**, Cluj-Napoca, p. 100, ISBN 978-606-075-203-5
6. Jîjie AR, Avram Ș, **Ruse G**, Tchiakpe-Antal DS. *Taxus baccata* L. studiu histochimic al plantei și screeeningul biologic al extractului din aril. Volumul de rezulate al Congresului Național de Farmacie, Ediția a XIX-a, Farmacia azi: de la tradiție la interdisciplinaritate și inteligență artificială, 27-29.09. **2023**, Cluj-Napoca, p. 109, ISBN 978-606-075-203-5
7. 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.
8. **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
9. **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). Plante medicinale între natură și sănătate. Rezumate manifestări în cadrul proiectului CNFIS-FDI- 2021-0498: Dezvoltarea bazei de practică în domeniul Plantelor medicinale a Universității de Medicină și Farmacie “Victor Babeș” Timișoara, Editura “Victor Babeş” Timişoara, **2021**, ISBN 978-606-786-253-9.

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