



Sebastian Claudiu Simu

Address: Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, Faculty of Pharmacy,
Department of Physical Chemistry, 300041, Timisoara, Romania

WORK EXPERIENCE

[09/2018 – Current] **University teaching assistant, PhD Student**

Victor Babes University of Medicine and Pharmacy

City: Timisoara

Country: Romania

Main activities and responsibilities:

Coordinating practical works, discipline of Physical Chemistry, 1st Department, Faculty of Pharmacy

[07/2017 – 06/2018] **External collaborator, PhD Student**

Victor Babes University of Medicine and Pharmacy

City: Timisoara

Country: Romania

Main activities and responsibilities:

Coordinating practical works, discipline of Physical Chemistry, 1st Department, Faculty of Pharmacy

[2015 – 2017] **VADA program volunteer**

Victor Babes University of Medicine and Pharmacy

City: Timisoara

Country: Romania

Main activities and responsibilities:

Research assistant, discipline of Toxicology, 2nd Department, Faculty of Pharmacy

[2014 – 2015] **VADA program volunteer**

Victor Babes University of Medicine and Pharmacy

City: Timisoara

Country: Romania

Main activities and responsibilities:

Coordinating practical works, discipline of Physical Chemistry, 1st Department, Faculty of Pharmacy

EDUCATION AND TRAINING

[2018 – 2019] **Competences in teaching**

West University of Timisoara, Department of Teacher Training <https://www.uvt.ro/ro/>

Address: Timisoara, Romania

[2017 – Current] **Doctoral studies**

Victor Babes University of Medicine and Pharmacy <https://www.umft.ro/>

Address: Timisoara, Romania

[2017 – 2019] **Master's degree**

Victor Babes University of Medicine and Pharmacy <https://www.umft.ro/>

Address: Timisoara, Romania

Main subject / occupational skills covered:

OTC drugs, food supplements, cosmetics

[09/2012 – 09/2017] **Pharmacist**

Victor Babes University of Medicine and Pharmacy <https://www.umft.ro/>

Address: Timisoara, Romania

[2008 – 2012] **High School Diploma**

Grigore Moisil Highschool <http://info.tm.edu.ro/>

Address: Timisoara, Romania

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

COMMUNICATION AND INTERPERSONAL SKILLS

Good communication and student interaction skills

Acquired as a result of VADA activity

DIGITAL SKILLS

Microsoft Excel | Microsoft Office | Microsoft Word | Zoom | Social Media | Microsoft Powerpoint | Google Docs | Google Drive

Publications

1. Pavel IZ, Iftode OA, Pinzaru I, Coricovac D, Moaca A, Farcas C, Simu SC, Soica C, Dehelean C, Motoc A. Skin Specific Cells and UVB Damage An experimental assessment. *Revista de Chimie*, 2017, vol 68, nr. 6: 1229 - 1233. WOS: 000 408702900017. ISSN 0034-7752.
2. Iftode A, Marti TD, Voicu M, Simu S, Haghes A, Borcan F, Motoc A. Evaluation of a Skin Carcinoma Xenograft Mice Model Supplemented by Chemical Immunosuppression. *Revista de Chimie*, 2017, vol 68, nr. 9: 2098 - 2101. WOS:000 416748800032. ISSN 0034-7752
3. Navolan D, Birsasteanu F, Carabineanu A, Cretu O, Badiu DL, Ionescu CA, Mehedintu Claudia, Vladareanu S, Craina M, Boia M, Ciohat I, Craciunescu M, Simu S, Nemescu D. Does active smoking influence the second trimester biochemical markers concentrations? *Revista de Chimie*, 2017, vol 68, nr. 10: 2234 - 2236. WOS:000416750000007. ISSN 0034-7752.
4. Navolan D, Ionescu CA, Carabineanu A, Birsasteanu F, Cretu O, , Szasz F, Vladareanu S, Ciohat I, Gidea R, Nemescu D, Farcas S, Andreescu N, Simu S, Stoian D. Influence of weight of pregnant women on first trimester biochemical markers values. *Revista de Chimie*, 2017, vol 68, nr. 12, pp: 2836-2838. WOS:000423261900022, ISSN 0034-7752.
5. Szasz F, Levai C, Navolan D, Farcas S, Andreescu N, Birsasteanu F, Mehedintu C, Ionescu CA, Bohiltea R, Carabineanu A, Nemescu D, Simu S, Stoian D. Weight of Pregnant Women and their Influence on Second Trimester Biochemical Markers. *Revista de Chimie*, 2018, vol. 69, nr. 2: 529-532. WOS:000427327700050. ISSN 0034-7752.
6. Cheveresan A, Mioc M, Simu S, Soica C, Dehelean C, Szasz F, Navolan D, Poenaru M. Binding Affinity of 17-beta-ethinylestradiol to Normal and Mutant Types of Estrogen Receptors. *Revista de Chimie*, 2018, Volume: 69, Issue: 8, Pages: 2067-2070. ISSN 0034-7752.
7. Coricovac D, Farcas C, Nica C, Pinzaru I, Simu S, Stoian D, Soica C, Proks M, Avram S, Navolan D, Dumitru C, Popovici RA, Dehelean CA. Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. *Int. J Mol Sci*. 2018 Nov 14;19(11). pii: E3600. doi: 10.3390/ijms19113600. ISSN: 1422-0067.
8. Simu G, Atchana J, Soica CM, Coricovac DE, Simu SC, Dehelean CA. Pharmaceutical Mixtures: Still A Concern For Human And Environmental Health. *Curr Med Chem*. 2018 Nov 7. doi: 10.2174/0929867325666181108094222. ISSN: 0929-8673.
9. Pana, RD, Dehelean, C, Pinzaru, I, Marcovici, I, Simu, S, Crainiceanu, Z, Enache, A, Challenges and limitations in developing an animal model of epidermolysis bullosa acquisita: a minireview, *Farmacia*, 69, 4, 650-656, DOI 10.31925/farmacia.2021.4.4
10. Simu S, Marcovici I, Dobrescu A, et al. Insights into the Behavior of Triple-Negative MDA-MB-231 Breast Carcinoma Cells Following the Treatment with 17 β -Ethinylestradiol and Levonorgestrel. *Molecules*. 2021;26(9):2776. Published 2021 May 8. doi:10.3390/molecules26092776