

PERSONAL INFORMATION



 VLAD TANIA

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EDUCATION AND TRAINING

- 2025 Assistant Lecturer, PhD Student, Cellular and Molecular Biology Department, "Victor Babeş" University of Medicine and Pharmacy Timisoara, Faculty of Medicine
- 2018 - 2024 "Victor Babeş" University of Medicine and Pharmacy Timisoara, Faculty of Medicine, Eftimie Murgu Square No. 2A, Timișoara 300041, Romania, www.umft.ro
- 2014 – 2018 Colegiul Național Bănățean, Timișoara – Natural Sciences profile
- 2006-2014 Secondary school no. 24, Timișoara
- 2008-2018 World Dance Sport Federation - Romania

PERSONAL SKILLS

Native Language Serbian, Romanian

OTHER KNOWN FOREIGN LANGUAGES

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	Participating in the conversation	ORAL SPEECH	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B2	B2	B2	B2	B2

Levels: A1/2: Elementary user - B1/2: Independent user - C1/2: Experienced user  
Common European Framework of Reference for Foreign Languages

Cambridge English Level 1 Certificate in ESOL International (First) – TANIA VLAD, FCE (First Certificate in English) Council of Europe Level B2, Certificate number 0053926280/2016

Communication skills

- ability to adapt to different environments
- sociable, responsible, communicative, efficient, positive thinking

Skills acquired in the workplace

- Ability to work with diverse equipment

Computer skills

- System operator: Microsoft Excel, Microsoft PowerPoint, Microsoft Visio, Adobe Acrobat, statistical software.
- Use of multimedia equipment

## ADDITIONAL INFORMATION

<b>Volunteer activity</b>	<ol style="list-style-type: none"> <li>1. Volunteer diploma for involvement in the fight against the effects of the pandemic with the SARS COV-2 virus in hospitals and vaccination centers, organized by or in collaboration with the "Victor Babes" University of Medicine and Pharmacy Timisoara, 18.06.2021.</li> <li>2. Volunteer contract with the University of Medicine and Pharmacy "Victor Babes" Timisoara, Department of Cell and Molecular Biology didactic and research activities.</li> <li>3. Volunteer certificate for active involvement in the "Integrated approach to quality medical higher education, based on the promotion of equity and social inclusion" project – PROMEDSOC 2023 (CNFIS-FDI-2023-F-0345).</li> <li>4. Volunteer certificate for active involvement in the "Equity, diversity, and inclusion in medical education" project – MedDEI 2024 (CNFIS-FDI-2024-0487).</li> </ol>
<b>Courses</b>	<ol style="list-style-type: none"> <li>1. TIMBFRAS, Timisoara Breast Face Rhinoplasty Antiaging and Skin Congress, 21.03.2025 – 23.03.2025, Timisoara, Romania.</li> <li>2. <b>Students training</b> at Slovenska Polnohospodarska Univerzita v Nitre, Erasmus + Programme – Cooperation partnerships, Project No.: 2023-1-RO01-KA220-HED-000164767, 15.04 – 19.04.2024, <b>Nitra, Slovakia</b></li> <li>3. <b>Summer internship</b> at Hohenloher Krankenhaus, Innere Medizin, <b>Ohringen, Germany</b>, 17.07-11.08.2023.</li> <li>4. The 11<sup>th</sup> edition of Basic Skills in Plastic Reconstructive Surgery, Timisoara, 27-28 of April, 2022. Practical procedures: Tenorrhaphies: "U" Procedure, 2-strand/4-strand "Kessler" Technique; "Krakow" Technique; M-Plasty, W-Plasty, Z-Plasty; Advancement Flap, Rotation Flap and Rhomboid Flap.</li> <li>5. The 13<sup>th</sup> edition of Basic Surgical Skills, Timisoara, 5-6 February, 2022. Techniques performed: Strictureplasty, Intestinal resection, Intestinal end – to – end and end – to – side anastomosis, arteriotomy and arterioraphy, patch angioplasty and vascular end – to – end and end – to – side anastomosis.</li> <li>6. O noua era in managementul patologiei neoplazice mamare, desfasurat in cadrul proiectului "Imbunatatirea managementului patologiei neoplazice prin dezvoltarea si implementarea centrului de excelenta medicala transfrontaliera". Timisoara, 28.03.2021.</li> <li>7. The fifth edition of the COMMUNICATION SKILLS – A PRACTICAL APPROACH FOR STUDENTS, Timisoara, 19-22 November, 2019. Topics: asepsis and antisepsis – homeosatsis – handling of basic surgical instruments – knot tying – surgical sutures - wound managemnet - applying bandages.</li> <li>8. Workshop-ul cu tema: Culturi de celule. Aspecte teoretice si implicatii medicale. Editia I, Universitatea de Vest din Timisoara, Facultatea de Chimie, Biologie, Geografie, Departamentul Biologie-Chimie, Timisoara, 14.01.2019.</li> </ol>
<b>Other diplomas</b>	Diploma of Excellence in the field of medicine for outstanding professional results, VI <sup>th</sup> year, grade 9,92. "Victor Babeş" University of Medicine and Pharmacy Timisoara, 2-4 november 2023.
<b>Projects</b>	Project member – Expert nediscriminare - OPORTUN - Oportunități de includere și creștere a accesului la învățământul superior medical prin intervenția timpurie asupra grupurilor dezavantajate", Cod MySMIS 323275
<b>Membership</b>	Societatea Romana de Biologie Celulara (SRBC) Timisoara
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. Roxana Popescu, Corina Flangea, Daliborca Cristina Vlad, Ionut Marcel Cobec, Peter Seropian, Cristina Doriana Marina, <b>Tania Vlad</b>, Andrei Luca Dumitrascu, Daniela Puscasiu. Nutritional Impact on Breast Cancer in Menopausal and Post-Menopausal Patients Treated with Aromatase Inhibitors. <i>Cancers</i> 2026, 18, 73, <a href="https://doi.org/10.3390/cancers18010073">https://doi.org/10.3390/cancers18010073</a>. (CA, IF=4.4 Q2)</li> <li>2. Mateoc, T; Dumitrascu, AL; Flangea, C; Puscasiu, D; Vlad, T; Popescu, R; Marina, C; <b>Vlad, DC</b>. SGLT2 Inhibitors: From Structure-Effect Relationship to Pharmacological Response. <i>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</i> 2025, Vol 26, Issue14, 6937, DOI10.3390/ijms26146937, ISSN: 1661-6596 (CA, IF=4.9 Q1)</li> <li>3. Cristina Doriana Marina, Daniela Puscasiu, Corina Flangea*, <b>Tania Vlad*</b>, Adinela Cimporescu, Roxana Popescu, Aurica Elisabeta Moatar and Daliborca Cristina Vlad. Adipo-modulation by Turmeric bioactive phenolic components: from Curcuma plant to effects. <i>J. Mol. Sci.</i> 2025, 26, 6880, <a href="https://doi.org/10.3390/ijms26146880">https://doi.org/10.3390/ijms26146880</a>, ISSN: 1422-0067 (AC, IF=4.9 Q1)</li> <li>4. Alexandru Nan; Victor Dumitrascu; Corina Flangea; Gabi Dumitrescu; Daniela Pușcașiu; <b>Tania Vlad</b>; Roxana Popescu; Cristian Sebastian Vlad. From chemical composition to antiproliferative effects through in vitro studies: honey, an ancient and a modern hot topic remedy. <i>2025 NUTRIENTS</i>, 17(9), 1595, DOI 10.3390/nu17091595, eISSN 2072-6643. (CA, IF=4.8 Q1)</li> <li>5. <b>Tania Vlad</b>, Anca-Elena Eftenoiu, Adela Voinescu, Silvia Ioana Musuroi, Corina Musuroi, Aurica Elisabeta Moatar, Daliborca Cristina Vlad, Adriana Trandafir, Cristian Sebastian Vlad*, Ionut Marcel Cobec. Antimicrobial Resistance in Maternal Infections During Pregnancy. <i>Biomedicine</i> 2025, 13 (4), 777; DOI 10.3390/biomedicine13040777, eISSN 2227-9059. (PA, IF=3.9 Q1)</li> <li>6. <b>Tania Vlad</b>, Laria-Maria Trusculescu, Ramona Amina Popovici, Andreea Salcudean, Cristina Raluca Bodo, Sandor Csibi, Robert Nikolas Folescu, Iustin Olariu. The role of virtual reality therapy in dentistry: a bibliometric analysis of current trends and applications. <i>Romanian Journal of Oral Rehabilitation</i>. 2024, 16 (4); 705-715, doi:10.6261/RJOR.2024.4.16.68 (PA, IF=1.1 Q3).</li> <li>7. Varzaru VB, <b>Vlad T</b>, Popescu R, Vlad CS, Moatar AE, Cobec IM. Triple-Negative Breast Cancer: Molecular Particularities Still a Challenge. <i>Diagnostics (Basel)</i>. 2024, 27;14(17):1875. doi:10.3390/diagnostics14171875 (CA, IF=3 Q1).</li> <li>8. Cobec IM, Rempen A, Anastasiu-Popov D-M, Eftenoiu A-E, Moatar AE, <b>Vlad T</b>, Sas I, Varzaru VB. How the Mode of Delivery Is Influenced by Patient's Opinions and Risk-Informed Consent in Women with a History of Caesarean Section? Is Vaginal Delivery a Real Option after Caesarean Section? <i>Journal of Clinical Medicine</i>. 2024; 13(15):4393. <a href="https://doi.org/10.3390/jcm13154393">https://doi.org/10.3390/jcm13154393</a>, eISSN 2077-0383 (CA, IF=3 Q1).</li> </ol>

## Abstracts

1. **Tania Vlad**, Doina Verdes, Gabi Dumitrescu, Nicoleta Filimon, Roxana Popescu. In vitro cytotoxicity evaluation of Curcuma Longa. The 11th National Congress with international participation of the Romanian Society of Cell Biology. The 37th Annual Scientific Session of the Romanian Society of Cell Biology (under the aegis of Romanian Academy). Cellular metabolism, cytotoxicity, xenobiotics in cells, Constanta, June, 2019. Book of abstracts, June 2019, ISSN:1584-5532. (poster presentation)
2. The study of urinary podocytes in diabetic nephropathy. The XXIIIrd International Congress For Medical Students and Young Doctors „Medis”, Timisoara, 16-18 of October 2020. (poster presentation)
3. Cabuta Madalina, Dumitrescu Gabi, Nicoleta Filimon, **Vlad Tania**, Roxana Popescu. In vitro cytotoxicity evaluation of Boswellia sp. essential oil. Multidisciplinary conference on sustainable development section: animal resources bioengineering, May 26-27. 2022. Book of abstracts, The Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" Timisoara, Multidisciplinary conference on sustainable development ISSN:2821-4293; ISSN-L2821-4293. (poster presentation)
4. Cabuta Madalina, Dumitrescu Gabi, Caraba Marioara Nicoleta, **Vlad Tania**, Roxana Popescu. Evaluarea citotoxicitatii uleiului esential de Boswellia sp. Conferinta Anuala „BIOLOGIA”. Procese biologice - aspecte teoretice si aplicatii practice; Universitatea de Vest din Timisoara - Facultatea de Chimie, Biologie, Geografie, Departament Biologie – Chimie, 04.07.2022. (poster presentation)
5. Dragomir Cristina, **Vlad Tania**, Mituletu Mihai, Pivniceru Olyana, Popescu Roxana. miRNA signature on postpartum mother-child. Conferinta Anuala „BIOLOGIA”. Procese biologice - aspecte teoretice si aplicatii practice; Universitatea de Vest din Timisoara - Facultatea de Chimie, Biologie, Geografie, Departament Biologie – Chimie, 09.06.2023. (poster presentation)
6. Isabella Ionela Sanda, **Tania Vlad**, Ion Valeriu Caraba, Marioara Nicoleta Caraba, Gabi Dumitrescu, Roxana Popescu. In vitro antiproliferative effects of Ocimum Basilicum. Young People and Scientific Research in Animal Husbandry and Biotechnology, University of Life Sciences „King Mihai I”, Timisoara, 17-18 November 2023. (poster presentation)
7. **Vlad Tania**, Marioara Nicoleta Caraba, Roxana Popescu, Gabi Dumitrescu, Daniela Puscasiu. Antitumor effects of 1-Butyl-Ammonium Bromide on A375 Cell line. Multidisciplinary Conference on Sustainable Development, University of life Sciences ``King Mihai I`, Timisoara, 30-31 May 2024. (poster presentation)
8. **Tania Vlad**, Isabella Stoian, Cristian Sebastian Vlad, Caraba Marioara Nicoleta, Gabi Dumitrescu, Popescu Roxana. Testing the antitumor potential of ionic liquids with ammonium group. 41st Annual Conference of The Romanian Society For Cell Biology with International Participation Under the auspices of ``George Emil Palade`` University of Medicine, Pharmacy, Science, and Technology of Targu Mures. December 11-13, 2024, Targu Mures, Romania. (poster presentation)
9. Marioara Nicoleta Caraba, Ion Valeriu Caraba, Gabi Dumitrescu, Daliborca Cristina Vlad, Roxana Popescu, **Tania Vlad**, Teodor Cerbulescu, Daniela Puscasiu. Testing the antibacterial potential of Thymus Pulegioides extracts. 41st Annual Conference of The Romanian Society For Cell Biology with International Participation Under the auspices of ``George Emil Palade`` University of Medicine, Pharmacy, Science, and Technology of Targu Mures. December 11-13, 2024, Targu Mures, Romania. (poster presentation)
10. **Tania VLAD**, Adinela CIMPORESCU\*, Victor DUMITRASCU, Corina FLANGEA, Cristian VLAD, Daliborca VLAD, Roxana POPESCU. Soxhlet extraction of Achillea millefolium stem, flowers and leaves and GC-MS analysis. Multidisciplinary Conference on Sustainable Development, University of life Sciences ``King Mihai I`, Timisoara, 15-16 May 2025. Section:- Biotechnology and Animal Science. (poster presentation)
11. **Tania Vlad**, Delia Cioploiu, Isabella Stoian, Cristina Marina, Roxana Popescu, Adelina Cheveresan, Corina Flangea, Cristian Sebastian Vlad. Managementul tratamentului parodontopatiilor cronice corelat cu markerii inflamatori. Conferința națională a Societății Române de Farmacologie „Inovația în Farmacologia Fundamentală și Clinică”, Iași, 09-10 Octombrie 2025. (poster presentation)
12. Isabella Stoian, Craciunescu Teodora, **Tania Vlad**, Cristina Marina, Roxana Popescu, Daliborca Vlad, Simona Șipoș, Corina Flangea. Implicații ale antibioteipiei în tratamentul infecției produse de Clostridium Difficile. Conferința națională a Societății Române de Farmacologie „Inovația în Farmacologia Fundamentală și Clinică”, Iași, 09-10 Octombrie 2025. (Premiul I – Sesiunea de postere)
13. Cristina Marina, Adinela Cimporescu, **Tania Vlad**, Isabella Stoian, Corina Flangea, Roxana Popescu, Victor Dumitrascu, Daliborca Vlad. Eficiența extracției dependente de solvent a compușilor bioactivi din turmeric: extracția soxhlet versus extracția convențională. Conferința națională a Societății Române de Farmacologie „Inovația în Farmacologia Fundamentală și Clinică”, Iași, 09-10 Octombrie 2025. (poster presentation).