



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Uțu Diana**

Address(es)

Telephone(s)

Fax(es)

E-mail **diana.utu@umft.ro**

Nationality **Romanian**

Date of birth

Gender **female**

### Current job

**Victor Babeș University of Medicine and Pharmacy Timișoara / Faculty of Pharmacy / Department of Pharmacology, Physiology and Pathophysiology / Department II**

Dates **june 2023-present**

Occupation or position held **Medical Microbiology Resident**

Main activities and responsibilities **Medical activity**

Name and address of employer **County Emergency Hospital Pius Brinzeu Timisoara**

Type of business or sector **Medical**

Dates **October 2022-present**

Occupation or position held **Lecturer**

Main activities and responsibilities **Support courses and laboratory work in the Microbiology, Ethics and Academic Integrity discipline**

Name and address of employer **UMFT "Victor Babeș" – Faculty of Pharmacy,  
Department of Pharmacology, Physiology and Pathophysiology**

Type of business or sector **Teaching activity**

Dates **March 2021- March 2022**

Occupation or position held **Doctor**

Main activities and responsibilities **Medical activity**

Name and address of employer **S.C. MEDLIFE S.R.L.**

Type of business or sector **Coordinator of the Covid-19 vaccination center**

Dates **2019-2022**

Occupation or position held **General surgery specialist**

Main activities and responsibilities **Medical activity**

Name and address of employer **Centrul Medical Explomed**

Type of business or sector **Medical**

Dates **2019-2021**

Occupation or position held **General surgery specialist**

Main activities and responsibilities **Medical activity**

Name and address of employer **S.C. MEDLIFE S.R.L.**

Type of business or sector	Specialist physician collaboration agreement
Dates	2019-2020
Occupation or position held	General surgery specialist
Main activities and responsibilities	Medical activity
Name and address of employer	County Emergency Hospital Pius Brinzeu Timisoara, Department of Emergency Surgery III
Type of business or sector	Contract for on-call medical duties and volunteering agreement

Dates	2011-2016
Occupation or position held	General Surgery Resident
Main activities and responsibilities	Medical activity
Name and address of employer	County Emergency Hospital Pius Brinzeu Timisoara Surgery II
Type of business or sector	Medical

Dates	2015-2016
Occupation or position held	Associated teaching staff UMF Timisoara
Main activities and responsibilities	Teaching activity
Name and address of employer	UMF Timisoara, Faculty of Medicine, Department of Pathophysiology
Type of business or sector	Education

Dates	2014-2015
Occupation or position held	Associated teaching staff UMF Timisoara
Main activities and responsibilities	Teaching activity
Name and address of employer	UMF Timisoara, Faculty of Medicine, Department of Toxicology
Type of business or sector	Education

Dates	2007-2011
Occupation or position held	Key Account Manager
Main activities and responsibilities	Promotion of pharmaceutical products
Name and address of employer	Dr.Reddy's Romania
Type of business or sector	Pharmaceutical

## Education and training

Dates	2023–2024
Title of qualification awarded	
Principal subjects/occupational skills covered	Certificate of Completion of the Psychopedagogical Training Program (Level I and II)
Name and type of organisation providing education and training	Department for Teacher Training, West University of Timișoara
Level in national or international classification	Education

Dates	18-20.10.2019 and 25-27.10.2019
Title of qualification awarded	Professional Training Program No. 1
Principal subjects/occupational skills covered	Training in advanced techniques of the minimally invasive approach in abdominal oncological surgery
Name and type of organisation providing education and training	Improving the level of professionals f competence from the medical system in the field of minimally invasive oncological surgery.
Level in national or international classification	Education

Dates	2014-2018
Title of qualification awarded	PhD Student

Principal subjects/occupational skills covered	Doctor's degree no. 3693 from 19.03.2019 ' Contributions to the elucidation of the vascular oxidative stress role mediated by monoamine oxidase: experimental and clinical study.'
Name and type of organisation providing education and training	UMF Timisoara
Level in national or international classification	Higher Education, Research
Dates	2011-2016
Title of qualification awarded	Resident doctor
Principal subjects/occupational skills covered	Specialist doctor's degree in general surgery by Order of the Minister of Health no. 1623 of 2016
Name and type of organisation providing education and training	UMF Timisoara
Level in national or international classification	Higher Education
Dates	2015-2017
Title of qualification awarded	Master student
Principal subjects/occupational skills covered	Master's degree 'OTC drugs, food supplements, cosmetics.' Series MA, no. 0150507
Name and type of organisation providing education and training	UMF Timisoara
Level in national or international classification	Higher Education
Dates	2012
Title of qualification awarded	Laparoscopic surgery course
Principal subjects/occupational skills covered	Graduation certificate
Name and type of organisation providing education and training	UMF Timisoara
Level in national or international classification	Higher Education
Dates	2011
Title of qualification awarded	Complications in Colorectal Surgery"
Principal subjects/occupational skills covered	Graduation certificate
Name and type of organisation providing education and training	EFISDS Course 2011 Timisoara
Level in national or international classification	Higher Education
Dates	2011
Title of qualification awarded	
Principal subjects/occupational skills covered	Pathology and thyroid surgery course
Name and type of organisation providing education and training	UMF Timisoara
Level in national or international classification	Higher Education

Dates 2000-2006  
 Title of qualification awarded Student  
 Principal subjects/occupational skills covered Doctor-medical degree  
 Name and type of organisation providing education and training UMF Timisoara  
 Level in national or international classification Higher Education

## Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (\*)

**English language**

**French language**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent	B2	Independent	B2	Independent	B2	Independent	B1	Independent
B1	Independent	B1	Independent	A2	Independent	A2	Independent	B1	Independent

(\*) [Common European Framework of Reference for Languages](http://europa.eu/rapid/press-release-2008-09-19_en.htm)

Social skills and competences Good ability to work both individually and in teams

Organisational skills and competences Good ability to carry out and organize the medical activity

Technical skills and competences Experience in the medical field

Computer skills and competences Microsoft Office, Internet

Artistic skills and competences

Other skills and competences Member "College of Doctors from Romania"

Driving licence Category B

**Additional information** Scientific publications

### List of scientific papers:

1. Modulation of vascular reactivity by novel synthetic benzopyran analogues in rat aortas. Alexandra Petrus, Adrian Sturza, **Diana Uțu**, Oana Duicu, Ovidiu Bedreag, Lorand Kiss, Istvan Bacsko, Danina Muntean, Norbert Jost. Rev. Chim. Bucharest 2016, 67 No. 5 pg.908-910, Journal ISSN, **IF 1.2** <https://hungary.pure.elsevier.com/en/publications/modulation-of-vascular-reactivity-by-novel-synthetic-benzopyran-a>
2. Emergency vascular access through a cuffed iliac vein catheter. A report of 2 cases. S.Pantea, **D.Uțu**, C. Iorga, I. Bengulescu, V. Strambu, A.Chitoroiu Revista Industria Textila 2016, numarul 6, vol.67, pg. 392-395 noiembrie-decembrie , Journal ISSN, **IF:0.38**, [http://www.revistaindustriatextila.ro/images/Textila\\_nr\\_6\\_2016\\_web.pdf](http://www.revistaindustriatextila.ro/images/Textila_nr_6_2016_web.pdf)
3. Contribution of Monoamine Oxidases to Vascular Oxidative Stress in Patients With End Stage Renal Disease Requiring Hemodialysis **D. Uțu**, S. Pantea, D. Muntean, A. Sturza Canadian Journal of Physiology and Pharmacology, 2017, 95(11): 1383-1388, Journal ISSN, **IF:2.2**, <https://doi.org/10.1139/cjpp-2017-0067>
4. Monoamine oxidase inhibition improves vascular function and reduces oxidative stress in rats with lipopolysaccharide-induced inflammation. Rațiu C, **Uțu D**, Petruș A, Norbert P, Olariu S, Duicu O, Sturza A, Muntean DM. Gen Physiol Biophys. 2018 Jul 31, Journal ISSN, **IF: 1.3** <https://www.ncbi.nlm.nih.gov/pubmed/30061472>
5. Vitamin D improves vascular function and decreases monoamine oxidase A expression in experimental diabetes Adrian Sturza, Adrian Văduva, **Diana Uțu**, Corina Rațiu, Norbert Pop, Oana Duicu, Sorin Olariu, Danina Muntean Mol Cell Biochem. 2018, Aug 30. Journal ISSN,**IF: 2.7** <https://link.springer.com/article/10.1007%2Fs11010-018-3429-2>
6. Surface Characteristics of Vacuum-Plasma-Sprayed Reinforced Stainless Steel Coatings with TiC Particles, Iasmina-Mădălina Anghel (Petculescu), **Diana Uțu**, Ion Mitelea, Albert Titus Constantin, Ion-Dragoș Uțu\*, Coatings 2024, 14, 289 Journal ISSN, **IF:3,4** <https://doi.org/10.3390/coatings14030289>
7. Enhancing Esthetics in Direct Dental Resin Composite: Investigating Surface Roughness and Color Stability. Hajdu, A.I.; Dumitrescu, R.; Balean, O.; Lalescu, D.V.; Buzatu, B.L.R.; Bolchis, V.; Floare, L.; **Utu, D.**; Jumanca, D.; Galuscan, A. J. Funct. Biomater. 2024, 15, 208. **IF: 5** <https://doi.org/10.3390/jfb15080208>
8. Beyond Essential Oils: Diterpenes, Lignans, and Biflavonoids from Juniperus communis L. as a Source of Multi-Target Lead Compounds. Jojić AA, Liga S, **Uțu D**, Ruse G, Suciu L, Motoc A, Șoica CM, Tchiakpe-Antal D-S. Plants. 2024; 13(22):3233. **IF:4** <https://doi.org/10.3390/plants13223233>
9. Microstructure and surface properties of Co-based brazed alloys coatings, Iasmina-Mădălina Anghel (Petculescu), Ion-Dragoș Uțu, **Diana Uțu** and Albert Titus Constantin, 2024 IOP Conf. Ser.: Mater. Sci. Eng. 1319 012010 doi 10.1088/1757-899X/1319/1/012010
10. Preparation and Characterization of Co-Diamond Composite Coatings Obtained in a Single-Step Hybrid Electrophoretic Deposition Process **Uțu D.**; Muntean R.; Anghel I.-M.; Hulka I.; Uțu I.-D.. Materials 2025, 18, 1294. **IF:3,1** <https://doi.org/10.3390/ma18061294>
11. Coman, A.; Tarta, C.; Aiordachioae, G.A.; Goldis, **D.**; **Utu, D.**; Marian, M.; Dobrescu, A.; Buleu, F.; Olariu, S. Predictors of Hungry Bone Syndrome and Reintervention After Subtotal Versus Total Parathyroidectomy for Secondary Hyperparathyroidism in Dialysis Patients: A Single-Center Cohort. *J. Clin. Med.* 2025, 14, 4944. **IF:2.9, Q1** <https://doi.org/10.3390/jcm14144944>
12. Vasiliu RD, Matichescu A, Porojan SD, **Uțu D**, Porojan L. Assessment of hardness and microroughness of injection-molded thermoplastic resins used for flexible removable partial dentures. Med Pharm Rep [Internet]. 2025 Jul. 31 [cited 2025 Nov. 20];98(3):387-91. Available from: <https://medpharmareports.com/index.php/mpr/article/view/2849>
13. Coman, A.; Tarta, C.; Marian, M.; Popa, D.I.; Olariu, S.; Rosu, M.; **Utu, D.**; Buleu, F.; Macovei-Oprescu, A.-M.; Novacescu, D.; et al. Hungry Bone Syndrome After Parathyroidectomy for Secondary Hyperparathyroidism: Pathogenesis and Contemporary Clinical Considerations. *J. Clin. Med.* 2025, 14, 7104. <https://doi.org/10.3390/jcm14197104> **IF:2,9, Q1**

### Books and book chapters

1. Disfunctia endoteliala a caili vasculare in hemodializa: posibila implicare a stress-ului oxidativ mediat de monoaminoxidaze, **D. Uțu**, A. Sturza, S. Pantea, D. Muntean Clasic si modern in fiziopatologie. O abordare integrativa in educatie si cercetare, editura „Gr. T. Popa”, U.M.F Iasi, 2015, pp. 181-186, ISBN 978-606-544-310-5.
2. Microbiologie Generală. Sinteză de curs. **Diana Uțu**, Alina Jojic, Mirela Voicu, Sergio Liga, Editura „Victor Babeș” 2024 ISBN 978-606-786-377-2  
<https://www.umft.ro/wp-content/uploads/2024/02/Microbiologie-general-a-Sinteza-de-curs-eBook.pdf>
3. Microbiologie speciala. Virusologie, Parazitologie, Micologie. **Diana Uțu**, Alina Jojic, Mabda Cristiana, Antal Gabriela, Mardale Gabriel, Mirela Voicu, Sergio Liga, Stanus Georgiana Editura „Victor Babeș” 2024 IBN 978-606-786-402-1  
[https://www.umft.ro/wp-content/uploads/2024/07/Microbiologie-speciala-virusologie-parazitologie-micologie\\_editura-2024.pdf](https://www.umft.ro/wp-content/uploads/2024/07/Microbiologie-speciala-virusologie-parazitologie-micologie_editura-2024.pdf)
4. Microbiologie specială. Bacteriologie. **Diana Uțu**, Alina Jojic, Mabda Cristiana, Mirela Voicu, Sergio Liga, Editura „Victor Babeș” 2025 ISBN 978-606-786-468-7  
[https://www.umft.ro/wp-content/uploads/2025/03/Microbiologie-speciala.-Bacteriologie\\_editura-ebook\\_F\\_2025.pdf](https://www.umft.ro/wp-content/uploads/2025/03/Microbiologie-speciala.-Bacteriologie_editura-ebook_F_2025.pdf)