

INFORMAȚII PERSONALE

Robert-Alexandru Vlad



Targu Mures (Romania)



Sex Male | Date of birth

| Nationality Romanian

POZIȚIA PENTRU CARE
CANDIDEAZĂ

Doctor în științe farmaceutice

EXPERIENȚĂ PROFESIONALĂ

19/02/2018–prezent

Asistent universitar doctorand

Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade" din Târgu Mureș

Lucrări practice de Tehnologie farmaceutică – anul III, anul IV, Farmacie, anul II – Cosmetică medicală și tehnologia produsului cosmetic

01/01/2022

Farmacist rezident – Industrie farmaceutică și Cosmetică
Spital Clinic Județean, Târgu Mureș (România)

01/01/2019

Farmacist specialist – Laborator farmaceutic

01/01/2016–31/12/2018

Farmacist rezident – Laborator farmaceutic
Spitalul Clinic Județean, Târgu Mureș (Romania)

- Toxicologie
- Analiza medicamentului
- Igienă;
- Farmacologie.

28/09/2015–31/12/2019

Farmacist

SC Ecofarmacia Network SRL, Târgu Mureș (Romania)

Educație și formare

01/10/2017–Prezent

Doctorand

Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade" din Târgu Mureș

*Dezvoltarea de preparate orodispersabile cu canabidiol,
Coordonator: Prof. dr. Daniela Lucia Muntean*

01/10/2020-22/07/2021

Diplomă de Master – Calitatea Medicamentului, Alimentului și Mediului

Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade" din Târgu Mureș

01/10/2016–15/09/2017

Diplomă de Master – Cercetare Științifică Medico-Farmaceutică

Universitatea de Medicină și Farmacie din Tg. Mureș, România

04/10/2010–10/09/2015

Diplomă de licență - Farmacie

Universitatea de Medicină și Farmacie din Tg. Mureș, România



Abilități personale

16/11/2020

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Curriculum vitae

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Limbi străine

Engleză

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
PROFEX Certificate - B2 level				

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Abilități de comunicare - bune abilități de comunicare

Competențe manageriale și de organizare -competențe administrative (abilitatea de a manageria un volum mare de activități, abilitatea de a prioritiza activitățile)

Competențe digitale

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Permis de conducere Categoria B

Informații adiționale

Publicații

Lista de lucrări

Articole ISI cu factor de impact – prim autor

1. **Vlad RA.** Hancu G. Ciurba A. Antonoaea P. Redai EM. Todoran N. Silași O. Muntean DL. – *Cannabidiol – therapeutic and legal aspects*, die Pharmazie 2020, 75, 463-469, ISSN 0031-7144, ISI, FI: 1.198, prim autor.

Articole ISI cu factor de impact - coautor:

1. Hancu G. Hilochie A. **Vlad RA.** Cârje A. Tero-Vescan A. *Enantiomeric separation of sibutramine by capillary zone electrophoresis*. Journal of the Brazilian Chemical Society, 2016, 26(7): 1116-1120, ISSN 1678-4790 (online), ISSN 0103-505 (print), ISI, FI: 1,198, coautor.

2. Tîlincă M. Hancu G. Mircia E. Iriminescu D. Rusu A. **Vlad RA.** Barabás E. *Simultaneous determination of isoniazid and rifampicin by UV spectrophotometry*. Farmacia, 2017, 65(2): 219-224, ISSN 0014-8237 (print), ISSN 2065-0019 (on-line), FI: 1,348, coautor.

3. Todoran N. Ciurba A. Vancea S. Vari CE. Dogaru MT. Tăurean A. Muntean DL. **Vlad RA.** Gligor F. *Bioavailability of valproate suppositories formulated for paediatric use*, Farmacia,

2017, 65(5): 741-747, ISSN 0014-8237 (print), ISSN 2065-0019 (on-line), FI: 1,507, coautor.

4. Bîrsan M. Cristofor AC. Antonoaea P. Todoran N. Bibire N. Pananinte AD. **Vlad RA.** Grigore M. Ciurba A. *Evaluation of miconazole nitrate permeability through biological membrane from dermal systems.* Farmacia, 2020, 68(1): 111-115, ISSN 0014-8237, ISI, FI-1.607, coautor.

5. Antonoaea P. Redai EM. Bîrsan M. Tătaru A. Todoran N. **Vlad RA.** Muntean D-L. Ciurba A. – Dissolution kinetic of meloxicam from hydrophilic matrix-type for transdermal therapy, Farmacia, 2021, 69, 100-106, ISSN 0014-8237, ISI, FI: 1.607, coautor.

6. Ciurba A. Antonoaea P. Todoran N. Redai E. **Vlad RA.** Tătaru A. Muntean D-L. Bîrsan M. - Polymeric Films Containing Tenoxicam as Prospective Transdermal Drug Delivery Systems: Design and Characterization, Processes, 2021, 9, 136, eISSN: 2227-9717, ISI, FI: 2.753, coautor. <https://doi.org/10.3390/pr9010136>, coautor.

7. Redai EM. Antonoaea P. Todoran N. Vlad RA. Bîrsan M. Tătaru A. Ciurba A. - Development and Evaluation of Fluoxetine Fast Dissolving Films: An Alternative for Noncompliance in Pediatric Patients, Processes, 2021, 9, 778. eISSN: 2227-9717, ISI, FI: 2.753, <https://doi.org/10.3390/pr9050778>. Coautor.

Articole ISI fără factor de impact – prim autor

1. **Vlad RA.** Hancu G. Popescu GC. Lungu IA. *Doping in sports, a never-ending story?* APB, 2018, 8(3):529-534, ISSN: 2228-5881 eISSN: 2251-7308, IF=0, prim-autor.

Articole BDI, prim autor:

1. **Vlad RA.** Hancu G. Kelemen H. Ciurba D. Tero-Vescan A. *Analytical methodologies for the stereoselective determination of sibutramine: an overview*, Acta Medica Marisiensis, 2017, 63(2): 52-55, ISSN: 2668-7755, eISSN: 2668-7763, prim autor.

2. **Vlad RA.** Lungu A. *Can a person person with attention deficit disorder be an athlete?*, Acta Medica Marisiensis, 2017, 63(2): 110-114, ISSN: 2668-7755, eISSN: 2668-7763, prim autor.

3. **Vlad RA.** Farczadi L. Imre S. Ciurba AD. Todoran N. Redai E. Antonoaea P. Muntean DL. *New UHPLC Method for Cannabidiol Determination in hard capsules*, 2019, 65(2): 45-48, ISSN: 2668-7755, eISSN: 2668-7763, prim autor.

4. Antonoaea P. Todoran N. Redai E. **Vlad RA***. Bîrsan M. Rusu A. Ciurba A. *Ibuprofen in the current practice of the pharmacist in the community pharmacy*, Romanian Journal of Pharmaceutical Practice, 2020, XIII(3): 115-120, ISSN 2066-5563, e-ISSN 2069-6671, autor de corespondență.

Articole BDI, coautor:

1. Mircea E. Tănase C. **Vlad RA.** Hancu G. Kelemen H. Tilinca M. *Capillary electrophoresis in the analysis of hypolipidemic drugs*, Studia Universitatis "Vasile Goldiș" Seria Științele Vieții, 2016, 26(4): 403-409, ISSN: 1584-2363, e-ISSN: 1842-7863, coautor.

2. Vlad RE. Tilinca M. Mircea E. **Vlad RA.** Stăcescu Ș. Hancu G. Tănase C. Monea M. Băncescu G. *Phenotypic characterization of gram-positive cocci strains isolated from infections localized in the oro- maxillo-facial sphere*, Annals of the Romanian Society for Cell Biology, 2017, 21(2): 23-27, ISSN: 1583-6258, coautor.

3. Modroiu A. Hancu G. **Vlad RA.** Stăcescu Ș. Soare R. Kelemen H. *Simultaneous determination of amlodipine and telmisartan from pharmaceutical products by capillary electrophoresis*, Current Issues in Pharmacy and Medical Sciences. 2016, 29(1): 42-45, ISSN 2084- 980X, eISSN 2300-6676, coautor.

4. Antonoaea P. Cârje AG. Ciurba A. Todoran N. **Vlad RA.** Muntean DL. *Validation of High-Performance Liquid Chromatography Methods for Determination of Meloxicam and Tenoxicam from Transdermal Therapeutic Systems*, 2017, 63(4): 178-182, ISSN: 2668-7755, eISSN: 2668-7763, coautor.

5. Todoran N, Antonoaea P, Redai E, **Vlad RA**, Bîrsan M, Ciurba A – *The influence of hydrogen peroxide on the rheological behavior of Ultrez-21 gels*, Romanian Journal of Pharmaceutical Practice, XIII(3): 139-146, ISSN 2066-5563, e-ISSN 2069-6671, coautor.

Rezumate

1. Antonoaea P. Ciurba A. **Vlad RA.** Bîrsan M, Muntean DL. Todoran N. *Analysis of in vitro availability of meloxicam transdermal films*, 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Granada, Spain, 19th-22nd March, 2018.

2. Ciurba A, Vacarciuc L, Antonoaea P, **Vlad RA**, Redai EM, Todoran N, Bîrsan M. *Development of non-steroidal anti inflammatory multiparticulate system prepared by the powder layering technique*, 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Granada, Spain, 19th-22nd March 2018.

3. Trifan EB. Blendea OV. **Vlad RA.** Ciurba A. *Liposomes – vaccine delivery systems*, International

Congress for Students, Young Doctors and Pharmacists MARISIENSIS, Tîrgu Mureş, Romania, 28th of March – 1st of April 2018, ISSN: 2068 – 3324, eISSN: 2247-6113.

4. Antonoaea P, Todoran N, **Vlad RA**, Redai E, Bîrsan M, Curba A – *The influence of propylene glycol concentration as a modulator of the indomethacin permeation from dermal films*, Central European Symposium on Pharmaceutical Technology and Regulatory Affairs, Szeged, Hungary, 5th-9th September 2018, Acta Pharmaceutica Hungarica. ISSN: 0001-6659.
5. Ciurba A. Bîrsan M. Apostu M. Antonoaea P. **Vlad RA**. Todoran N. *Evaluation of miconazole nitrate in vitro permeation from dermal systems through synthetic vs. Biological membranes*, Central European Symposium on Pharmaceutical Technology and Regulatory Affairs, Szeged, Hungary, 5th-9th September 2018, Acta Pharmaceutica Hungarica. ISSN: 0001-6659.
6. **Vlad RA**. Farczadi L, Imre S, Ciurba A, Antonoea P, Todoran N, Muntean DL. *Quantitative determination of cannabidiol in formulations found on the Romanian Market*, Days of the University of Medicine, Pharmacy, Science and Technology of Târgu Mureş, December 10th to 14th, 2018, Târgu Mureş, The 11th Conference of Ph.D Students and Young Doctors.
7. Bîrsan M, Antonoaea P, **Vlad RA**, Silaşi O, Todoran N, Rusu A, Ciurba A. *Testing the Clinical effectiveness of a cosmeceutical antiaging product*, Days of the University of Medicine, Pharmacy, Science and Technology of Târgu Mureş, December 10th to 14th, 2018, Târgu Mureş, Scientific Session of University Academic Staff.
8. Redai EM. Antonoaea P. **Vlad RA**. Todoran N. Ciurba A, Sipos E. *Preformulation studies of clopidogrel containing polymer-based microfibers*. The 12th Edition of the Biopharmacy-Pharmacokinetics & Industrial Pharmacy Symposium November 8th, 2019, Cluj-Napoca.
9. **Vlad RA**, Regdon G Jr, Sovány T, Kristó K, Ibrahim YHEY, Ciurba A, Muntean DL. *Development and Optimization of Cannabidiol Orodispersible Films*, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days, December 9th to 14th, 2019, Târgu Mureş, The 12th Conference of PhD Students and Young Doctors.
10. Berteau BA. Antonoaea P. **Vlad RA**. *Nanoparticles used for intranasal vaccine delivery*, International Congress for students, Young Doctors and Pharmacists, Marisiensis, 25-29th March 2020, Târgu Mureş, Romania, Book of abstracts, Acta Marisiensis - Seria Medica, Volume 66, Supplement 3, ISSN: 2668-7755, eISSN: 2668-7763.
11. Ciobanu FIO. **Vlad RA**. Ciurba A. *Development and evaluation of drotaverine suppositories*, International Congress for students, Young Doctors and Pharmacists, Marisiensis, 25th-29th March 2020, Târgu Mureş, Romania, Book of abstracts, Acta Marisiensis - Seria Medica, Volume 66, Supplement 3, ISSN: 2668-7755, eISSN: 2668-7763.