



Adelina Lombrea

Details

Timișoara, Romania
adelina.lombrea@umft.ro

Skills

Microsoft Office

Adaptability

Ability to Work in a Team

Communication

Attention to Detail

Analytical and Problem-Solving skills

Languages

Romanian- Native proficiency

English- Professional working proficiency

Spanish- Limited working proficiency

Profile

Proactive and ambitious Pharmacist, PhD student performing pre-clinical studies in oncology with a background in healthcare, community pharmacy, medical devices industry, and academia. Excellent assistant clinical project manager with a wealth of experience in ensuring the expeditious, efficient, and cost-effective completion of clinical trials.

Employment History

Project Specialist II, Parexel Pharmaceutical Manufacturing Durham, North Carolina

APRIL 2024 - PRESENT

Project Specialist I, Parexel Pharmaceutical Manufacturing Durham, North Carolina

NOVEMBER 2022- APRIL 2024

Associate medical writer at Subcontracting freelance, Timisoara

APRIL 2021 — JULY 2022

Clinical Pharmacy Resident at Emergency County Hospital Pius Brinzeu Timisoara, Timisoara

JANUARY 2021 — JANUARY 2024

Internship at Echinaceea Pharmacy , Timisoara

FEBRUARY 2020 — AUGUST 2020

Computer Operator at HelpNet Pharmacy, Timișoara

JUNE 2018 — AUGUST 2018

Education

PhD Student, Victor Babes University of Medicine and Pharmacy, Timișoara

OCTOBER 2020 — PRESENT

Pharmacist, Victor Babes University of Medicine and Pharmacy, Timisoara

SEPTEMBER 2015 — SEPTEMBER 2020

Elementary education and teaching, Carmen Sylva Pedagogical Highschool Timisoara, Timisoara

SEPTEMBER 2011 — JUNE 2015

Extra-curricular activities

Volunteer at LEO Club Timisoara, Timisoara

SEPTEMBER 2018 — DECEMBER 2020

Volunteer for academic development at Victor Babes University of Medicine and Pharmacy, Timisoara

SEPTEMBER 2019 — JUNE 2020

Courses

ICH GOOD CLINICAL PRACTICE E6 (R2), The Global Health Network

DECEMBER 2020 — DECEMBER 2020

Honors & awards

The scientific webinar of the doctoral students within the doctoral schools of UMFVBT, Timisoara

MARCH 2021 — MARCH 2021

I have been awarded the 3rd prize for the best oral presentation.

Scientific publications

1. Bora L, **Lombrea A**, Batrina SL, Buda VO, Esanu OM, Pasca O, et al. A Systematic Review of Cardio-Metabolic Properties of *Lonicera caerulea* L. Antioxidants. 2024;13(6):694.
2. **Lombrea A**, Watz CG, Bora L, Dehelean CA, Diaconeasa Z, Dinu S, et al. Enhanced Cytotoxicity and Antimelanoma Activity of Novel Semisynthetic Derivatives of Betulinic Acid with Indole Conjugation. Plants. 2023 Dec 21;13(1):36.
3. **Lombrea A**, Semenescu AD, Magyari-Pavel IZ, Turks M, Lugiņina J, Peipiņš U, et al. Comparison of In Vitro Antimelanoma and Antimicrobial Activity of 2,3-Indolo-betulinic Acid and Its Glycine Conjugates. Plants. 2023 Mar 1;12(6).
4. **Lombrea A**, Romanescu M, Jianu N, Andor M, Suciū M, Man DE, et al. Sex-Related Differences in the Pharmacological Response in SARS-CoV-2 Infection, Dyslipidemia, and Diabetes Mellitus: A Narrative Review. Pharmaceuticals. 2023;16(6):853.
5. Romanescu M, Oprean C, **Lombrea A**, Badescu B, Teodor A, Constantin GD, et al. Current state of knowledge regarding who high priority pathogens—Resistance mechanisms and proposed solutions through candidates such as essential oils: A systematic review. Int J Mol Sci. 2023;24(11):9727.
6. Romanescu M, Buda V, **Lombrea A**, Andor M, Ledeti I, Suciū M, et al. Sex-Related Differences in Pharmacological Response to CNS Drugs: A Narrative Review. J Pers Med. 2022;12(6):907.
7. Badescu B, Buda V, Romanescu M, **Lombrea A**, Danciu C, Dalleur O, et al. Current State of Knowledge Regarding WHO Critical Priority Pathogens: Mechanisms of Resistance and Proposed Solutions through Candidates Such as Essential Oils. Plants. 2022;11(14).
8. Kis B, Moacă EA, Tudoran LB, Muntean D, Magyari-Pavel IZ, Minda DI, et al. Green Synthesis of Silver Nanoparticles Using *Populi gemmae* Extract: Preparation, Physicochemical Characterization, Antimicrobial Potential and In Vitro Antiproliferative Assessment. Materials. 2022;15(14).
9. Fecker R, Magyari-Pavel IZ, Cocan I, Alexa E, Popescu IM, **Lombrea A**, et al. Oxidative Stability and Protective Effect of the Mixture between *Helianthus annuus* L. and *Oenothera biennis* L. Oils on 3D Tissue Models of Skin Irritation and Phototoxicity. Plants. 2022;11(21):1–17.
10. **Lombrea A**, Scurtu AD, Avram S, Pavel IZ, Turks M, Lugiņina J, et al. Anticancer potential of betulonic acid derivatives. Int J Mol Sci. 2021;22(7).
11. **Lombrea A**, Antal D, Ardelean F, Avram S, Pavel IZ, Vlaia L, et al. A recent insight regarding the phytochemistry and bioactivity of *origanum vulgare* L. Essential oil. Int J Mol Sci. 2020;21(24):1–28.
12. Kis B, Avram S, Pavel IZ, **Lombrea A**, Buda V, Dehelean CA, et al. Recent advances regarding the phytochemical and therapeutic uses of *populus nigra* L. Buds. Plants. 2020;9(11):1–17.

Conference Abstracts

1. **Adelina Lombrea**, Ioana Zinuca Magyari-Pavel, Daliana Minda, Ștefana Avram, Maris Turks, Jevgeņija Lugiņina, Uldis Peipiņš, Larisa Bora, Cristina Adriana Dehelean, Corina Danciu, In vitro evaluation of the antimelanoma potential of 2,3-Indolo-betulinic Acid and its Glycine Derivatives, e-poster, ID: 969, pag. 98, Congresul Național de Farmacie, Ediția a XIX-a, 27-29 Septembrie 2023, Farmacia azi: de la tradiție la

interdisciplinaritate și inteligență artificială, Volum rezumate, ISBN 978-606-075-203-5.

2. Daliana Ionela Minda; Ștefana Avram; Ioana Zinuca Pavel; Zorița Diaconeasa; **Adelina Lombrea**; Corina Danciu, Evaluation of the antioxidant activity of *Origanum vulgare* L. subsp. *vulgare* essential oil harvested from Western Romania, Congresul Național de Farmacie, ed. XVIII, 15-17 sept.2021 Farmacia: de la inovare la buna practică farmaceutică I-SBN 978-606-10-2144-4, p89
3. **Adelina Lombrea**, Ioana Zinuca Pavel, Daliana Minda, Brigitta Kis, Zorița Diaconeasa, Corina Danciu, Ștefana Avram, Efectele Chemopreventive Ale Unor Extracte Din Semințe De Struguri În Cancerul Mamar, Conferința Științifico-Practică Națională cu Participare Internațională „Actualități și perspective în studiul farmaceutic al plantelor medicinale”, Chișinău, 01-02 Octombrie 2021.