

PERSONAL INFORMATION

MARIA CRISTIANA MABDA (born Proks)

📍 Timișoara (România)

✉ proks.maria@umft.ro

Date of birth 05/03/1990

WORK EXPERIENCE

- 06/2016–present **Assistant**
University of Medicine and Pharmacy "Victor Babes", Timisoara (Romania)
Faculty of Pharmacy
Discipline: Pharmacology-Pharmacotherapy
Didactic activity : Practical works of Pharmacology with fourth year students (romanian section)
- 01/2017–Prezent **Research Assistant**
Centre for Gene and Cellular Therapies in Cancer - OncoGen, Timișoara (Romania)
Research Activity
- 11/2015–05/2016 **Pharmacist - Coordinator in the field of analytical method validations**
B.Braun Melsungen AG, Melsungen (Germany)
Department of "Chemical Analytics"
- 04/2014–10/2re015 **Pharmacist**
B. Braun Pharmaceuticals SA, Timisoara (Romania)
Department of "Research & Development"
- 02/2015 - 07/2015
B.Braun Melsungen AG (Germany)
- 07/2011–08/2014 **Apprentice in Pharmacy**
Timisoara (Romania)

Education and Training

- 2019-2021 **Master of Pharmacy– Over the Counter medication, food supplements and cosmetics**
University of Medicine and Pharmacy "Victor Babes", Timisoara (Romania)
Title: "Medicinal plants – source of biologically active compounds against viruses that cause severe acute respiratory syndrome"

- 2015-2020 **PhD Studies (Field of Medicine)**
University of Medicine and Pharmacy “Victor Babes”, Timisoara (Romania)
Title: “Biosynthesis and Thymus Vulgaris extract – based formulations in the approach to breast cancer: *in vitro* experimental studies
Scientific leader: Professor Paunescu Virgil, PhD.
- 2016-2017 **Psychopedagogy classes**
West University, Timisoara (Romania)
- 2009–2014 **Bachelor of Pharmacy**
University of Medicine and Pharmacy “Victor Babes”, Timisoara (Romania)
Title: "Applications of nanoformulations in skin pathology and autoimmune diseases "
Graduation mark: 9,98
- 09/2001–07/2009 **High School Diploma**
"Nikolaus Lenau" Theoretical High School, Timisoara (Romania)
Sprachdiplom (Certificat C1)

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversation	Orasl speech	
German	C1	C1	C1	C1	C1
English	B2	B2	B2	B2	B2
French	A2	A2	A2	A2	A2

Communication skills Perseverance, ambitious, responsible, team spirit, ability to learn, collaborate and adapt quickly, ability to establish good professional relationships with people of different nationalities.

Competences Coordinator in the field of analytical method validations
In vitro cell cultures
Experience with laboratory analytical equipment and techniques (chromatography, UV-VIS, titrations)
Specific laboratory applications: Lisa.Lims(Laboratory Information and Management System); Agilent ChemStation; OpenLAB CDS EZch

Certifications/ Diplomas

Certificate "OpenLAB CDS EZChrom User Training"

B.Braun Melsungen, Germany

Certificate "Laboratory Information and Management System" (System overview, Main functions, user actions"

B.Braun Melsungen, Germany

Certificat "Pipette training" (Technique, Guidelines, Security, Handling)

B.Braun Melsungen, Germania

GMP Training Certificate (Raw data verification and improvement, Design and development of pharmaceutical products, GMP delimitation, SOP raw data verification review)

B.Braun Melsungen, Germany

First prize for special merits in student activity

Timisoara, Romania

Second prize in the congress "XVI International Congress for medical students and young doctors"

Timisoara, Romania

ISI Publications

Proks M, Hegheş A, Chevereşan A, Nita S, Voicu M, Buda V, Ionescu D, Nita L, Trandafirescu C, Păunescu V. Thyme Leaves Aqueous Extract and its Formulations. Revista de Chimie, 2019;70(5):1875-1878. **ISI, factor de impact 1.755/2019** (prim autor)

Tuţă-Sas I, **Proks M**, Păunescu V, Pinzaru I, Sas I, Coricovac D, Moacă A, Dehelean CA. THYMUS VULGARIS EXTRACT FORMULATED AS CYCLODEXTRIN COMPLEXES: SYNTHESIS, CHARACTERIZATION, ANTIOXIDANT ACTIVITY, AND IN VITRO CYTOTOXICITY ASSESSMENT. Farmacia, 2019; 67(3):442-451, Doi:10.31925/farmacia.2019.3.10. **ISI, factor de impact 1.607/2018** (prim autor)

Proks M, Borcan F, Cheveresan A, Pinzaru I, Guta BA, Coricovac D, Paunescu V, Lazureanu V. Study on the Release and Bioevaluations of Green Silver Nanoparticles Entrapped Inside Polymer-based Nanovesicles. MATERIALE PLASTICE, 2018; 55(4):696-699. **ISI, factor de impact 1.393/2018** (prim autor)

Buda V, Prelipcean A, Andor M, Dehelean L, Dalleur O, Buda S, Spatar L, **Mabda MC**, Suci M, Danciu C, Tudor A, Petrescu L, Cristescu C. Potentially Inappropriate Prescriptions in Ambulatory Elderly Patients Living in Rural Areas of Romania Using STOPP/START (Version 2) Criteria. Clinical Interventions in Aging, 2020; 15:407-417; **ISI, factor de impact 3.023/2020** (co-autor)

Pahonțu E, **Proks M**, Shova S, Lupașcu G, Ilieși DC, Bărbuceanu ȘF, Socea LI, Badea M, Păunescu Vi, Istrati D, Gulea A, Drăgănescu D, Pîrvu CED. Synthesis, characterization, molecular docking studies and in vitro screening of new metal complexes with Schiff base as antimicrobial and antiproliferative agents. *Applied Organometallic Chemistry*, 2019; 33:e5185. **ISI, factor de impact 3.140/2019** (autor de corespondență)

Danciu C, Cioanca O, Watz Farcas C, Hancianu M, Racoviceanu R, Muntean D, Zupko I, Oprean C, Tatu C, Paunescu V, **Proks M**, Diaconeasa Z, Soica C, Pinzaru I, Dehelean C. Botanical Therapeutics (Part II): Antimicrobial and In Vitro Anticancer Activity against MCF7 Human Breast Cancer Cells of Chamomile, Parsley and Celery Alcoholic Extracts. *Anti-cancer Agents in Medicinal Chemistry*, 2020;21(2):187-200. **ISI, factor de impact 2.049/2020** (co-autor)

Danciu C, Munten D, Alexa E, Farcas C, Oprean C, Zupko I, Bor A, Minda D, **Proks M**, Buda V, Hancianu M, Cioanca O, Soica C, Popescu S, Dehelean CA. Phytochemical Characterization and Evaluation of the Antimicrobial, Antiproliferative and Pro-Apoptotic Potential of Ephedra alata Decne. Hydroalcoholic Extract against the MCF-7 Breast Cancer Cell Line. *Molecules*. 2019; 24(1). Doi: 10.3390/molecules24010013. **ISI, factor de impact 3.267/2018** (co-autor)

Coricovac D, Farcas C, Nica C, Pinzaru I, Simu S, Stoian D, Soica C, **Proks M**, Avram S, Navolan D, Dumitru C, Popovici RA and Dehelean CA. Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. *International Journal of Molecular Sciences*. 2018; 19(11); doi:10.3390/ijms19113600. **ISI, factor de impact 4.183/2018** (co-autor)

Cristescu C, Negres S, Suciu M, Voicu A, Buda V, Suciu L, **Proks M**, Voicu M. Study regarding the parents' use of self-medication among children under 12 years old. *Farmacia*. 2018; 66(5):811-819. DOI: 10.31925/farmacia.2018.5.10. **ISI, factor de impact 1.527/2018** (co-autor)

Voicu M, Cristescu C, Zbarcea CE, Voicu A, Buda V, Suciu L, Suciu M, **Proks M**, Bild V. Comparative study of antimicrobials use and the antibiotic resistance of gram negative strains. *Farmacia*. 2017; 65(2):225-229 **ISI, factor de impact 1.507/2017** (co-autor)

ISI Abstracts

Buda V, Andor M, Cristescu C, **Proks CM**, Suciu L, Petrescu L, Andrica FM, Tuduce P, Pop D, Muntean C, Daraban A, Borcan LC, Daneasa D, Tomescu MC. The influence of perindopril on endoglin plasma levels compared with other antihypertensive drugs, in a chronic treatment. *European Heart Journal*, Volume 38, Issue suppl_1, 1 August 2017, ehx502.P2633, <https://doi.org/10.1093/eurheartj/ehx502.P2633> **ABSTRACT publicat ISI, factor de impact 20.212/2016** (co-autor)

Suciu M, Vlaia L, Suciu L, Dragan L, Vlaia V, Voicu M, Buda V, Andor M, **Proks C**, Cristescu C. Cause for concern in the use of non-steroidal antiinflammatory drugs by the cardiovascular population. *Atherosclerosis*. 2017; 263:e183
doi: <https://doi.org/10.1016/j.atherosclerosis.2017.06.586> **ABSTRACT** publicat **ISI, factor de impact 4.467/2017** (co-autor)

Buda V, Andor M, Cristescu C, Voicu M, Suciu L, Suciu M, **Proks CM**, Muntean C, Munteanu M, Tuduce P, But AR, Udrescu L, Baibata DM, Pop D, Tomescu MC. TSP-1 plasma levels in hypertensive patients with endothelial dysfunction after one year of treatment with ace inhibitors. *Atherosclerosis*. 2017; 263:e139-e140,
doi: <https://doi.org/10.1016/j.atherosclerosis.2017.06.445>. **ABSTRACT** publicat **ISI, factor de impact 4.329/2017** (co-autor)

Suciu M, Suciu L, Drăgan L, Voicu M, Buda V, **Mabda MC**, Vlaia L, Andor M, Vlaia V, Negreș S, Cristescu C. Appraisal Of The Knowledge And Behaviors Of Hypertensive Patients To Self-Management Of Hypertension – A Qualitative Study In The Community Pharmacy.*Atherosclerosis*,2019;287:e158-159, DOI:10.1016/j.atherosclerosis.2019.06.476.
ABSTRACT publicat **ISI, factor de impact 4.255/2018** (co-autor)

Suciu M, Vlaia L, Suciu L, Dragan L, Vlaia V, Voicu M, Buda V, Mabda CM, Andor M, Negres S, Cristescu C. Exploring the knowledge, the reasons and the prevalence of the contraindicated use of combined oral contraceptives. *Atherosclerosis*, 2018; 275:e219.
ABSTRACT publicat **ISI, factor de impact 4.255/2018** (co-autor)

Proks-Mabda M, Petrescu AM, Ilia G, Paunescu V. LD/MM + Simulation of some coupled species in box water. *New Frontiers in Chemistry*, 2019; 28(1):63-65. **ABSTRACT** publicat **ISI, factor de impact 3.420/2019** (co-autor)

Carmen Cristescu, Liana Suciu, Liana Draga, Mirela Voicu, Maria Suciu, Valentina Buda, **Maria Proks**.Hipertensiunea arteriala nocturna: implicatii clinice si solutii terapeutice. Conferinta Nationala de Farmacie clinica, ed. II, Bucuresti, 15 – 17 iunie 2017, pag.24

Conferences

Mirela Voicu, Valentina Buda, Liana Suciu, Maria Suciu, **Maria Proks**, Carmen Cristescu. Abordari terapeutice moderne, centrate pe caz, in sindromul de ovar polichistic. Conferinta Nationala de Farmacie clinica, ed. II, Bucuresti, 15 – 17 iunie 2017, pag.34

Maria Suciu, Mirela Voicu, Liana Suciu, Valentina Buda, **Cristiana Maria Proks**, Carmen Cristescu. Consilierea farmaceutica privind automonitorizarea ambulatorie a pacientilor cu hipertensiune arteriala esentiala si diabet zaharat tip II. Conferinta Nationala de Farmacie

clinica, ed. II, Bucuresti, 15 – 17 iunie 2017, pag.40

Liana Suciu, Mirela Voicu, Maria Suciu, Valentina Buda, **Maria Proks**, Carmen Cristescu. Evaluarea farmacoconomica a tratamentului antihipertensiv prin aplicarea modelului Markov la pacientii cu hipertensiune arteriala esentiala. Conferinta Nationala de Farmacie clinica, ed. II, Bucuresti, 15 – 17 iunie 2017, pag.40

Liana Suciu, Maria Suciu, Mirela Voicu, Valentina Buda, **Cristiana Maria Proks**, Carmen Cristescu. Interactiuni medicamentoase cu risc de prelungire a intervalului QT la pacienti cu afectiuni psihotice. Medicamentul de la idee la clinica. Lucrarile conferintei "Zilele medicamentului editia a XXV-a" Iasi, 2017. Pg.117-119 Editura Pan Europe, Iasi-2017. ISBN: 978-973-8483-82-8;

Mirela Voicu, Valentina Buda, Adrian Voicu, Maria Suciu, Liana Suciu, **Maria Proks**, Carmen Cristescu. Abordari terapeutice in patologia migrenei. Medicamentul de la idee la clinica. Lucrarile conferintei "Zilele medicamentului editia a XXV-a" Iasi, 2017. Pg. 125-126 Editura Pan Europe, Iasi-2017. ISBN: 978-973-8483-82-8;

Buda Valentina, Prelipcean Andreea, Voicu Mirela, Suciu Maria, Suciu Liana, **Mabda Maria Cristiana**, Cristescu Carmen. Potentially inappropriate prescriptions in ambulatory elderly patients, living in rural zones of the western part of Romania, using STOPP/START version 2 criteria Conferința Națională de Farmacie Clinică,, "FARMACIA CLINICĂ ÎN SECOLUL XXI" ed. III, Bucuresti, 2019. Pg. 34 ISBN: 978-973-0-24609-4.