

**Personal Information**

First name / Surname

**Roxana Roman**

**Work experience**

	Aug 2019 - Present
Position	<b><i>Head of Analytical Research</i></b>
Main activities and responsibilities	Serve as a technical lead and subject-matter expert in the area of chromatography. Drive hardware, application, and method development for chemical detection systems. Plan, design, carry out, and validate analytical methods, as well as direct activity of team members carrying out experiments. Analyze data and report results to project managers and team for two or more projects on a weekly basis. Manage a team of analytical chemists – goal and task tracking, performance reviews/check-ins.
Employer's name	SC.Laropharm.SRL
Type of business or sector	Pharmaceutical Industry
	Mar 2019 – Aug 2019
Position	<b><i>Research &amp; Development Specialist</i></b>
Employer's name	SC.Laropharm.SRL
	Jun 2018 – Mar 2019
Position	<b><i>Quality Control Specialist</i></b>
Main activities and responsibilities	Performing physico - chemical analyses in compliance with product quality specifications. Compiling, interpreting, and documenting statistical data from testing processes to either confirm compliance with established quality standards or identify deviations.
Employer's name	SC.Laropharm.SRL
Type of business or sector	Pharmaceutical Industry

**Education and Training** 2019 – Present – PhD Student in Pharmaceutical Chemistry, Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila", Bucharest  
 2019 – 2021 – Specialist Pharmacist in Pharmaceutical Laboratory  
 2013 – 2018 – Bachelor of Pharmacy, University of Medicine and Pharmacy "Carol Davila", Bucharest

**Professional formation** 2021 - **Qualified Person (QP)** in the Pharmaceutical Industry, National Agency for Medicines and Medical Devices of Romania (ANMDDMR)  
 2021 – 2022 - **Clinical Research Associate Trainee**, VIARES ACADEMY, Vienna, Austria  
**Medicines – GMP – GLP**, Quality Control Department, – UMF “Carol Davila”, Bucharest, Postgraduate course  
**Pharmacy education and the role of the pharmacist**, CFR– Professional formation course  
**Good distribution practice**, CFR - Professional formation course  
**Good pharmacy practice**, CFR - Professional formation course  
**Inovation in medical field**, Center for Inovation in Medical Field, Bucharest  
 Leadership program, **Leaders EDUCATION**

**Languages**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C1	C1	C1	C1	C1
<b>French</b>	B2	B1	B1	B1	B1
<b>German</b>	B1	B1	B1	B1	B1

**Key competences** Cambridge Certificate in Advanced English (CAE)  
**British Council, University of Cambridge**  
 High Performance Liquid Chromatography (HPLC)  
 Gas Chromatography (GC)  
 Inductively coupled plasma - optical emission spectrometry (ICP-OES)  
 IR spectroscopy  
 UV-Viz spectroscopy

**Publishing**

*New N-acyl Thiourea Derivatives: Synthesis, Standardized Quantification Method and In Vitro Evaluation of Potential Biological Activities*

Authors: **Roman R**, Pintilie L, Căproiu MT, Dumitrașcu F, Nuță DC, Zarafu I, Ioniță P, Chifiriuc MC, Chiriță C, Moroșan A.

*Antibiotics* **2023**, 12, 807, <https://doi.org/10.3390/antibiotics12050807>

*In Silico Prediction, Characterization and Molecular Docking Studies on New Benzamide Derivatives*

Authors: **Roman R**, Pintilie L, Nuță D, Avram S, Buiu C, Sogor C, Limban C.

*Processes* **2023**, 11, 479, <https://doi.org/10.3390/pr11020479>

*A QSAR Study on Thiourea Derivatives - New Approaches in Drug Development*

Authors: **Roman R**, Pintilie L, Nuță D, Limban C.

*Farmacia* **2022**, 70, 228-240, <https://farmaciajournal.com/issue-articles/a-qsar-study-on-thiourea-derivatives-new-approaches-in-drug-development/>

*Synthesis and characterization of new fluoro/ trifluoromethyl- substituted acylthiourea derivatives with promising activity against planktonic and biofilm-embedded bacterial cells*

Authors: Limban C, Nuta DC, Missir AV, **Roman R**, Caproiu MT, Dumitrascu F, Pintilie L, Stefaniu A, Chifiriuc MC, Popa M.

*Processes* **2020**, 8, 503, <https://doi.org/10.3390/pr8050503>

27.09.2023

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