



Curriculum Vitae
Europass



Personal information

First name(s) / Surname(s)

Carolina NEGREI

Work experience

Associate Professor (October 2015 → to-date); Senior Lecturer (October 2013 → October 2015); Assistant Professor (March 2009 → October 2013); Graduate Assistant (October 2006 → March 2009); *Toxicology Department, the “Carol Davila” University of Medicine and Pharmacy – Bucharest, Romania*

Doctoral advisor - Habilitation Certificate awarded by Order of the Minister of National Education no 5487 / 14.11.2018

ERT (European Registered Toxicologist) - service providing a list of toxicologists complying with high standards of Toxicology work, education, skills, experience and professionalism

Member of the Selection Committee – ANAD Appeal Committee – General Secretariat of the Government

Representative of the Faculty of Pharmacy (Carol Davila University of Medicine and Pharmacy) in relations with the **Antidoping National Agency (ANAD)**

Member of the Scientific Council NAMMD (April 2022 → to-date);

Assessor – the European Procedures Department; Specialist Physician - Internal Medicine (December 2011 → to-date);

Head of Service – National Evaluation Procedure (November 2010 → November 2011);

The National Agency for Medicines and Medical Devices (NAMMD)
Aviator Sănătescu 48, Bucharest (Romania)

Education and training

MSc Student - Master of Science (Entrepreneurial Law – the Faculty of Law/ Economics Studies Academy)

PhD; "COMPARATIVE CHEMICAL, TOXICOLOGICAL AND CLINICAL STUDIES ON CERTAIN DMARDs - DISEASE MODIFYING ANTIRHEUMATIC DRUGS. LEFLUNOMIDE (ARAVA): THERAPEUTIC BENEFIT / TOXICOLOGICAL RISK RATIO "; January 2005 - June 2009; “Carol Davila” University of Medicine and Pharmacy; Dionisie Lupu 37, Bucharest (Romania)

MSc; Master of Science (Forschem Master Diploma - Chemistry Applications in Legal Sciences - *training for judicial or extrajudicial expertise* on organizing work of judicial and extrajudicial technical expertise or as forensic experts on organisation of forensic expertise)

Senior physician Internal Medicine (October 2018 → Present);
Specialist Physician Rheumatology (June 2012 → November 2013);
Specialist Physician Internal Medicine (October 2011 → August 2018);
 "Sfânta Maria" Clinic Hospital; Ion Mihalache 37-39, Bucharest (Romania)

Licence in General Medicine; (1998 – 2004); "Carol Davila" University de Medicine and Pharmacy, Dionisie Lupu 37, Bucharest (Romania), 1998-2004;

Software assistant analyst; Bacalaureate Diploma (1994-1998); "Tudor Vianu" National Computer Science College; Ion Mincu 10, Bucharest (Romania)

Personal skills and abilities

LANGUAGES

Mother tongue

Romanian

Other languages

Self-assessment

European level (*)

English

French

German

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C1	C1	C1	C1	C1
B1	B1	A2	A2	A2

(*) [Common European Framework of Reference for Languages](#)

Organisational / Managerial skills

A few arguments: permanent contact as a practicing physician with persons from all social categories, experience acquired as an academic, teamwork abilities, experience in management and leading positions as head of service for the NAMMD and Project leader.

Digital competence

MS Office; Adobe Photoshop; Internet; Isis Draw; Epi info; SPSS

Expertise

Academic work and research in Toxicology in the Toxicology Department and Physiopathology and Medical Pathology, the "Carol Davila" University of Medicine and Pharmacy – Bucharest, Romania

Aria of research:

- 1) pharmaco-toxicological testing, analytic toxicology
- 2) early assessment of *in vitro* cytotoxicity
- 3) aspects of legislative regulation and safety of xenobiotics
- 4) physiopathology and medical pathology

Research projects: 12 grants – national and international

Active involvement (set up of technical specifications, member of tender commissions) in purchases from research projects funding and structural funding in the medical sector

BOOKS

- author 3 published book - national publisher
- first author 6 published books - national publisher
- first author 3 chapters in published books - international publisher
- co-author of 4 published books - publishers in Romania

ISI and BDI- more than 80-ranked ARTICLES

Patent nr.128433/30.09.2014, on toxicological determinations (“HPLC/UV technique for leflunomide identification and quantification in plasma and serum”).

Application for **National Patent** filed with the State Office for Inventions and Trademarks: A00707 / 21.09.2018 - Procedure for the selection of circulating colon adenocarcinoma tumour cells for flow cytometry assay; Authors: Galateanu B, Hudita A, Costache M, Negrei C, Ginghina O, Ardeleanu CM, Dobrea CM, Buburuzan L, Zamfir (Irofei) A

LECTURER/PARTICIPANT IN SCIENTIFIC EVENTS

- **Participation in courses – 14**
- **Lecturer/Speaker on 130 scientific topics**

DIPLOMA PAPERS – coordinator

Awards

- “Iuliu Hațieganu” Award of the Romanian Society for Internal Medicine – 2009;
- I Prize in the contest for young nutrition researchers, the 10th edition, Sinaia, 2009;
- CNCSIS Prize in 2010 for the article „Preliminary results regarding certain redox stress parameters and peripheral blood mononuclear cell membrane fluidity for rheumatoid arthritis patients” – published in full int the Romanian Biotechnological Letters (ISSN 1224-5984), 2009; 14(3):4436-42;
- Best Diploma Paper Prize for “Current Research on Reduction of the Risk- Therapeutic Benefit Ratio in Ankylosing Spondylitis” Teodosescu Sonia (graduate), scientific co-ordinators Lect. Nicolescu Florica, PhD, Assist. Lect. Negrei Carolina, PhD).

Organising scientific events

- **Member in the Scientific Board of the National Conference of Pharmacy**, November 2023;
- **President of the Scientific and Organising Board of the National Conference for Integrative and Personalized Medicine**, 3rd edition, October 2023;
- **President of the Scientific and Organising Board of the National Conference on Myths and Truths about the Safety of “Today’s Lifestyle”**, 7th edition, 25-26 March 2023;
- **President of the Scientific and Organising Board of the National Conference on Myths and Truths about the Safety of “Today’s Lifestyle”**, 6th edition, March 2022;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2022;
- **President of the Scientific and Organising Board of the National Conference on Myths and Truths about the Safety of “Today’s Lifestyle”**, 5th edition, March 2021;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2021;
- **President of the Scientific and Organising Board of the National Conference Myths and Truths about the Safety of “Today’s Lifestyle”**, 4th edition, 25-26 March 2020;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2020;

- **Vice-president of the Scientific and Organising Board of the Conference Current Operational Educational Approaches**, 5 June, 2020;
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives**, 3rd edition, May 2019, Bucharest;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2019;
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives**, second edition, May 2018, Bucharest;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2018;
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives**, second edition, May 2017, Bucharest;
- **Member in the Scientific Board of the Romanian National Congress of Toxicology**, held with international participation, second edition, November 2017, Bucharest, Romania;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2017;
- **President - National Conference with International Participation - Xenobiotics, Neurobehaviour and Cognitive Sciences - Directions and Perspectives**, first edition, June 2016, Bucharest, Romania;
- **Member in the Organising Committee** of the National Conference of Pharmacy, September 2016, Bucharest, Romania;
- **Member in the Scientific Board** of the National Conference of Pharmacy, 2016;
- **Co-president the First Romanian National Congress of Toxicology**, held with international participation, 16-18 October 2015, "Toxicology at the Junction of Scientific Fields";
- **Coordinator of the event "International Conference Virtual on Toxicology (Seminars in General Toxicology and Clinical Toxicology"**, 13-17, October 2014, Bucharest, Romania;
- **Member of the Scientific Board of the National Conference of Pharmacy**, 2014;
- **Member of the local organising committee of the Basic Toxicology Course** 15-19 October 2012, Bucharest, Romania.

Representative of the Scientific Council of the National Agency for Medicines and Medical Devices of Romania

- Panel "We have not done enough", ediția a X-a - November 2023.
- Press Conference - "European Hepatitis Testing Week", May 2023;
- "Informal Press Meeting", March 2023;
- "MEET THE EXPERTS SESSIONS" – ARPIM, February 2023;
- Rare Diseases360 - Debate and Press Conference, February 2023;
- Diabetes360 - Debate and Press Conference, November 2022;
- European and Romanian policies and strategies in oncology (within the Czech Presidency of the EU Council) - *Dialogues & Good practices Exchange*, November 2022;
- EUROPLAN Annual Conference, November 2022;
- Stroke360 - Debate and Press Conference, October 2022;
- Dermatitis360 - Debate and Press Conference, September 2022;
- Multiple Sclerosis – Commitment to Patients, September 2022;
- Hepatitis360 - Debate and Press Conference, July 2022;
- European Conference on Rare Diseases - ECRD, *National impact of the European Action Plan for rare diseases*, June 2022;

- CancerSurvivor360 - Debate and Press Conference, June 2022;
- "BII Generations " - Debate and Press Conference, May 2022;

Speaker in scientific events

- **National Conference of Pharmacy**, November 2023;
- **Annual Symposium on Healthy Eating**, November 2023;
- **Conference for Integrative and Personalized Medicine**, 3rd edition, October 2023;
- **National Conference Myths and Truths about the Safety of "Today's Lifestyle"**, 7th edition, March 2023;
- **National Conference of Pharmacy**, 2022;
- **Myths of Modern Healthy Lifestyle**, November 2022;
- **Annual Symposium on Healthy Eating**, Eating Patterns and Their Impact on Various Pathologies, November 2022;
- **When Immunotherapy Meets Precision Medicine in Oncology!**, September 2022;
- **Telemedicine, Medicine of the Future**, September 2022;
- **National Conference Myths and Truths about the Safety of "Today's Lifestyle"**, 6th edition, March 2022;
- **When Immunotherapy Meets Precision Medicine in Oncology!**, September 2021;
- **Lifestyle Medicine and Chronic Disease Prevention and Treatment**, October 2021;
- **National Conference Myths and Truths about the Safety of "Today's Lifestyle"**, 5th edition, March 2021;
- **National Conference of Pharmacy**, November 2021;
- **1 OncoHUB Conference**, October 2021;
- **Comorbidities and Extra-articular Manifestations in Rheumatic Diseases**, 2 May 2021;
- **Annual Symposium on Healthy Eating, Nutrition During the Covid-19 Pandemics**, November 2021;
- **National Conference of Pharmacy, Influence of Current Lifestyle on Chronic Diseases**, Bucharest, November 2020;
- **Yearly Symposium on Healthy Diet, Nutritional Impact of the COVID-19 Pandemics on Chronic Pathologies**, 19 November 2020;
- **Comorbidities and Extra-articular manifestations Rheumatic Diseases**, 2 October 2020;
- **Metabolic Syndrome**, 2nd edition, 25 June 2020;
- **Air Pollution Associated Endocrine Disorders**, for the Conference **Endocrinology, at the Crossroads of Specialities**, 14 February 2020.

Delivery of training courses (<https://medicalelearning.ro/cursuri/>):

- **Antidoping MasterClass - Current Practice for Medicines and Prohibited Methods in Sports**, February 2022, Module II;
- **Antidoping MasterClass - Current Practice for Medicines and Prohibited Methods in Sports**, November 2021, Module I;
- **Bronchial asthma in primary medical care;**
- **Risk factors associated with the onset and progression of chronic kidney disease from the perspective of primary care;**
- **Chronic obstructive pulmonary disease in primary care;**
- **The importance of primary medical care in gastroesophageal reflux disease;**
- **Diabetes mellitus in the context of metabolic syndrome and primary medical care;**
- **Gastritis in in primary medical care;**
- **Bronchial hyper-reactivity management and primary care;**
- **Gallstones in primary medical care - an overview;**
- **Renal lithiasis and primary medical care;**

- **Pain management, basic principles;**
- **Basic principles in chronic pancreatitis;**
- **Ulcer disease in primary medical care;**
- **Gastric cancer and primary care;**
- **Poisoning management in primary medical care;**
- **The Exposome: A New Paradigm for the Study of Environmental Influence on Health;**
- **Clinical-Biological Aspects in Bronchopulmonary Neoplasm;**
- **Clinical-Biological Aspects in Rheumatoid Polyarthritis;**
- **Chronic Venous Insufficiency and Primary Care;**
- **Importance of active substances in supplements used in vascular disease**
- **Management of Rheumatic Pathology and Primary Care;**
- **Screening of Pathologies with Thrombosis-Associated Risk.**

Member of Publishing Boards

- **Editor-in-Chief of the Journal of Personalized & Integrative Medicine (<https://jpim.ro/editorial-bord/>);**
- **Member of the Scientific Board of the Politici de Sanatate Journal;**
- **Member of the Editorial Board of the Journal of Clinical and Investigative Surgery;**
- **Member of the Editorial Board of the Journal Trends in Toxicology and Related Sciences;**
- **Member of the Scientific Board of the Galenus Journal;**
- **Member of Scientific Board of the Romanian Journal of Cognitive-Behavioural Therapy and Hypnosis (BDI-ranked);**

Other activities in various professional assemblies

- **Founder of the Akeso Clinic;**
- **Founding member and censor of the Association of Psychopharmacotherapy and Cognitive Sciences;**
- **Member of the Society of Pharmaceutical Sciences of Romania – the Toxicology Subsidiary;**
- **Member of the EUROTOX;**
- **Member of the Society for the History of Pharmacy;**
- **Affiliated member of the International Society for the History of Pharmacy;**
- **Affiliated Member of the Catalan Society for the History of Pharmacy;**
- **Member of the Association of Academic Staff of the Bucharest Faculty of Pharmacy;**
- **Member of the College of Physicians in Bucharest;**
- **Member of the College of Physicians in Romania;**
- **Member of the Romanian Society of Internal Medicine;**
- **Member of the Romanian Society of Rheumatology.**

RESEARCH PROJECTS

- ***Member in the research team PN-III-P1-1.1-TE-2021-1236 PROTECT 2022-2024: Improvement of therapeutic approaches in oncologic patients underlying severe side effects to chemotherapy.***
- ***Member in the research team - CF-21641/04.10.2021;***

- **Member of the research team of the grant - 19PTE/2016** – Development of a technology for use of liquid biopsy for prognosis and modulation of therapy in malignant skin tumours. – 2016-2018;
- **Project Leader of the grant – 120BG/2016** – Toxicological assessment of novel dosage forms of capsaicin – 2016-2018;
- **Project Responsible** 11/28.04.2015 – “Scientific documentation and proposal for rapid methods for analysis and conditioning of bioactive compounds in viper venom-based products” - project conducted in collaboration with SC MB. AMMODYTES SRL, funded by national competition;
- **Member of the research team 2013-2015** - Toxicological and pharmacological screening of a novel antimycobacterial compound, derivative of 5-aryl-2-thio-1,3,4-oxadiazole, in collaboration with the “Nicolae Testemițanu” State University of Medicine and Pharmacy, Chișinău;
- **Member of the research team 61-037/2007 (PNCD 2)** - Development of a QSAR Type of Bioinformatic System for Modelling of Activity of Antitumour and Antirheumatic Agents in Individualised Therapies;
- **Member of the research team 61-018/ 2007 (PNCD 2)** - Potentially Active Novel Nucleoside Analogues in Cancer Therapy;
- **Member of the research team 41-067/2007 (PNCD 2)** - Study of Dyslipidaemia-Induced Cellular, Molecular and Genic Mechanisms for Resistance to Insulin; Identification of Active Probiotic Compounds and Treatment Methods;
- **Member of the research team 74/2006 (CEEX)** - Cellular and Subcellular Effects of Certain Natural Antioxidants under Normal and Stress Conditions;
- **Member in the research team PNCD 2 - 42-152/2008** – Development of innovative methods for research of action mechanisms and early assessment of toxicity of immunosuppressive therapies in certain auto-immune rheumatic diseases -results;
- **Project Leader TD 126/01.10.2007** - Chemical-toxicological and clinical and comparative studies of certain DMARDs (Disease Modifying Antirheumatic Drugs); leflunomide (ARAVA): (therapeutic) benefit - (toxicological) risk ratio (*area of expertise of the PhD thesis*) – results, representative, (in addition to completion of the PhD thesis);