

**Europass
Curriculum Vitae**

Personal information

First name(s) / Surname(s)

Carmen Limban

Telephone(s)

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E-mail

carmen_limban@yahoo.com

Nationality

Romanian

Date of birth

January 05, 1963

Gender

Female

Occupational field

Professor - Pharmaceutical Chemistry Department, Faculty of Pharmacy,
„Carol Davila” University of Medicine and Pharmacy, 6 Traian Vuia, Bucharest
020956, Romania

Work experience

Dates

October 2013-present

Occupation or position held

Professor, by competitive examination, Faculty of Pharmacy, Pharmaceutical
Chemistry Department

Main activities and
responsibilities

Tutorials, seminars and courses with students in years III and IV, Research activities

Name and address of employer

„Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, 6 Traian
Vuia, Bucharest 020956, Romania

Type of business or sector

Education and Research

Dates

2002-2013

Occupation or position held

Associate Professor, by competitive examination, Faculty of Pharmacy,
Pharmaceutical Chemistry Department

Main activities and
responsibilities

Tutorials, seminars and courses with students in years III and IV, Research activities

Name and address of employer

„Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, 6 Traian
Vuia, Bucharest 020956, Romania

Type of business or sector

Education and Research

Dates

1999- 2002

Occupation or position held

Assistant professor, by competitive examination, Faculty of Pharmacy,
Pharmaceutical Chemistry Department

Main activities and
responsibilities

Tutorials, seminars and courses with students in years III and IV, Research activities

Name and address of employer

„Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, 6 Traian
Vuia, Bucharest 020956, Romania

Type of business or sector

Education and Research

Dates	1993-1999
Occupation or position held	Teaching Assistant, by competitive examination, Faculty of Pharmacy, Pharmaceutical Chemistry Department
Main activities and responsibilities	Tutorials and seminars with students in years III and IV, Research activities
Name and address of employer	„Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, 6 Traian Vuia, Bucharest 020956, Romania
Type of business or sector	Education and Research
Dates	1991-1993
Occupation or position held	Junior Teaching Assistant, by competitive examination Faculty of Pharmacy, Pharmaceutical Chemistry Department
Main activities and responsibilities	Tutorials and seminars with students in years III and IV, Research activities
Name and address of employer	„Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, 6 Traian Vuia, Bucharest 020956, Romania
Type of business or sector	Education and Research
Dates	1989- 1991
Occupation or position held	Pharmacist, Pharmacy no.17, Bucharest
Name and address of employer	Pharmaceutical Office no.1, Bucharest
Type of business or sector	Public health
Dates	1988-1989
Occupation or position held	Post graduate-training pharmacist, Pharmacy no.17, Bucharest
Name and address of employer	Pharmaceutical Office no.1, Bucharest
Type of business or sector	Public health
Education and training	
Dates	2000
Title of qualification awarded	Ph.D in Pharmaceutical Chemistry
Principal subjects/occupational skills covered	Ph.D Thesis
Name and type of organisation providing education and training	„Carol Davila” University of Medicine and Pharmacy Bucharest
Dates	1999-present
Title of qualification awarded	Senior Pharmacist, specialty „General Pharmacy”
Name and type of organisation providing education and training	“Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical Chemistry Department
Dates	1994- 1999
Title of qualification awarded	Specialist Pharmacist, specialty- General Pharmacy
Name and type of organisation providing education and training	“Carol Davila” University of Medicine and Pharmacy, Faculty of Pharmacy, Pharmaceutical Chemistry Department

Dates	1983-1988
Title of qualification awarded	Degree of Pharmacist
Principal subjects/occupational skills covered	Pharmaceutical Sciences
Name and type of organisation providing education and training	Institute of Medicine and Pharmacy Bucharest, Faculty of Dentistry and Pharmacy, Specialty- Pharmacy

List of Training courses

May 27- 29, 2005	Advanced studies in "Practical Aspects of drug-design" University of Medicine and Pharmacy "Victor Babeş",
May 31- June 5, 2004	Advanced studies in "Hypnotic and Sedative Agents" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
June 09- 14, 2003	Advanced studies in "Antihypertensive Drugs" , " "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
February 07- 28, 2002	Advanced studies in "Essential Aspects of Cromatography" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
2002 Duration: 2 weeks date of examination: June 21, 2002	Advanced studies in "Antibacterial Agents" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
April 17- 21, 2000	Advanced studies in "IR- Comprehensive and Analysis Instrument in Organic Chemistry and Drug Control" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
1999 Duration: 2 weeks date of examination: May 31, 1999	Advanced studies in "Veterinary drugs" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
1998 Duration: 3 weeks date of examination: May 13, 1998	Advanced studies in "Progress in the Biological Drug Domain" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
1996 Duration: 2 weeks date of examination: December 13, 1996	Advanced studies in "The Pharmaceutical Products Technology" , "Carol Davila" University of Medicine and Pharmacy Bucharest, Faculty of Pharmacy
December 12- 24, 1995	Advanced studies in "Pharmaceutical Technology- Pharmaceutical Incompatibilities" , "Carol Davila" University of Medicine and Pharmacy, Bucharest, Faculty of Pharmacy

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level ()***English****French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency
C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency	C1	Effective Operational Proficiency

() Common European Framework of Reference for Languages*

Social skills and competencies

Communication skills, overview ability, teamwork, increased ability to adapt, obtained as a result of a long teaching and research activities, leading and organizing skills

Organisational skills and competences

Project manager skills, making decision and taking responsibilities, respect for deadlines, to choose priorities to finalize the studies, acquired within the **18 national research contracts**, as project manager, research project responsible and as member of research teams.

- Member of the Faculty of Pharmacy Board, 2008- 2011

- Member of the admittance exam commission for Faculty of Pharmacy, 2010, 2012, 2013

- Member of the admittance exam commission for "College of Pharmacy", 2003

- Secretary of the Commission for license exam, 1999 – 2007

- Member in organizing the Anniversary symposium dedicated to Academician Prof. Dr. Doc. Dumitru Dobrescu at the age of 85, March 30, 2012

- Member of the Organizing Committee of the Scientific Symposium organized in memoriam Prof. Alexandru Mavrodin (1899- 1998) „Actualities in Chemical Drug” November 4-5, 2005

- Member of the Secretary Committee of the 12th National Congress of Pharmacy, Bucharest, October 17- 19, 2002

- Member of the Organizing Committee of the Scientific Symposium organized for the 70th Anniversary of Pharmaceutical Learning in Bucharest, 28- 29 May, 1993

- Member of Examining Commission and Secretary of Examining Commission for the post of junior teaching assistant, teaching assistant, assistant professor, associate professor

Technical skills and competences

Extensive experience in synthesizing new drug-like molecules.
Characterization of chemical compounds synthesized by qualitative, quantitative and spectral analysis

Computer skills and
competences

Scientific research production

Good (Microsoft Office - Word, Excel, PowerPoint)

PhD thesis: „Synthesis of derivatives with dibenzoxepinic structure”, coordinator
Prof. PhD. Alexandru Vasile Missir

Coordinator / member of national research projects:

- Research Project Leader for national research grants:

1. „Partnership for the purpose of synthesizing, establishing the physical and chemical characteristics of and testing new thiourea derivatives with potential anti-infectious action”; CNMP No. 41-043, 2007-2010, project value: 2 026 600 lei (2 000 000 lei- budget and 26 600 lei- co-financing)

2. „Research regarding the synthesis, physico- chemical characterization and anti-infectious activity testing of compounds with tricyclic structure [6.7.6]”; UEFISCDI No. 42-095, 2008-2011, project budget: 1 350 000 lei

3. „Complex Studies of the Synthesis, Physical and Chemical Characterization and Testing of the Anti-Parasitic Activity of New Thiourea Derivates”; ANCS No. 378, a bilateral collaboration between Romania and Turkey, 2010-2011, project budget 34 000 lei

- Research Project Responsible for a national research grant:

1. „Multidisciplinary research on Anti-Alzheimer compounds of the NMDA receptors antagonists class, adamantane derivatives”; Romanian Academy of Medical Sciences No. 169/2006, 2006-2008, project budget 1 250 000 lei, UMF budget 100 000 lei

- Member in the projects' research team

1. „In silico, in vitro and ex vivo research concerning anti-infective compounds”; ANCS No. 465, a bilateral collaboration between Romania and Slovakia, 2011-2013.

2. „The synthesis and physico-chemical characterization of new 2-(2-phenethyl)-benzoyl thiourea and their metal complexes as potential antimicrobial substances”; ANCS No. 419, a bilateral collaboration between Romania and Republic of Moldavia, 2010-2012.

3. „Search of novel “drug-like” molecules as innovation drugs prototypes among 4-thiazolidones and related heterocyclic systems”; ANCS No. 74/2008, a bilateral collaboration between Romania and Ukraine, 2008-2009.

4. „Researches for obtaining new thiourea class antimicrobial agents: synthesis, physical and chemical and biological screening”; CNMP No. 61-046, 2007-2010.

5. „Multidisciplinary research concerning synthesis, physico-chemical characterization and antimicrobial evaluation for some new sulfones with dibenzothiepine structure”; CNMP No. 41-055, 2007-2010.

6. „Synthesis, characterization and testing of new biological action of Ruthenium complex combinations, potential alternative to therapy platinum compounds”; CNMP no 61-048, 2007- 2010.

7. „Synthesis, characterization and evaluation of the therapeutic potential of new oxovanadium (IV) complex combinations with natural ligands”; CNMP no 61-042, 2007- 2010.

8. „Integrated project about new in vitro – in vivo correlation models in order to reduce the number of the in vivo bioequivalence experiments”; Biotech No. 55/2006, 2006-2008.

9. "Research for realization of performative decontaminant products, obtaining technologies and application procedures to suppress the effects of chemical and biological terrorist attacks"; Romanian Space Agency No. 15/2006, 2006-2008.

10. "Interdisciplinary research about synthesis of new antimicrobials, their physical and chemical description, and tests on their biological activity with a view of using them in anti-infectious therapy"; Romanian Academy of Medical Sciences No. 85/2006, 2006-2008.

11. "Extensive Research in the Benzamides Class with the Objective of Obtaining New Potential Antipsychotic Compounds"; Romanian Academy of Medical Sciences No. 351/2006, 2004-2006.

12. "Ureide and thioureide with potential pharmacological activity", Romanian Academy of Medical Sciences, project No. 131/ 1993

13. "Synthesis of derivatives of p-phenyl-sulfonyl-benzoic potential pharmacological activity", Romanian Academy of Medical Sciences, project No. 167,1994- 1995

14. "Synthesis and antitumor evaluation of novel pyrazole compounds". Contract PN-II-RU-TE-2011-3-0228 (13/2011)

- The original research activity is reflected in **78 in extenso scientific articles** published in specialty journals (**30 articles in ISI quoted journals, 21 as first author**, 15 in *Revista de Chimie (București)*, 3 in *Revue Roumaine de Chimie*, 2 in *Molecules*, *International Journal of Molecular Science* and *Farmacia*, one in *Parasitology International*, *Chemical Papers*, *African Journal of Pharmacy and Pharmacology*, *Nanoscale Research Letters*, *Current Organic Chemistry* and *Drug Design, Development and Therapy*)

Author of **13 oral presentations** and **71 posters** (8 of them with abstracts published in ISI journals: *American Journal of Tropical Medicine and Hygiene*, *European Journal of Pharmaceutical Sciences*, *FEBS Journal* and *Clinical Microbiology and Infection*), presented at scientific conferences, national and international congresses

First-author of two speciality books (1 in International Publishing House), co-author of 14 books, collaborating on 2 books

First author on 3 patents granted by Romanian State Office for Inventions and Trademarks (OSIM):

1. Limban Carmen, Missir Alexandru, Chirita Ileana Cornelia, Miron Teodor Căproiu, Drăghici Constantin, Chifiriuc Mariana Carmen, Drăcea Nicoleta Olguța
N-Acylated Thiourea Derivatives, Pharmaceutical Composition Containing The Same and Use Thereof, RO123054 (B1), 2010

2. Limban Carmen, Missir Alexandru, Chiriță Ileana Cornelia, Căproiu Miron Teodor, Chifiriuc Mariana Carmen, Israil Michaela- Anca, Delcaru Cristina
O-Acyl-2-Ethyl-11-Oximino-6,11-Dihydro-Dibenz[b,e]Oxepine Derivatives, Pharmaceutical Composition Containing The Same and Use Thereof, RO 123055 (B1), 2010

3. Limban Carmen, Missir Alexandru, Chirita Ileana Cornelia, Draghici Bogdan, Chifiriuc Mariana Carmen, Bleotu Coralia
N, N'-Disubstituted Thioureides of 2-(4-Fluorophenoxymethyl)-Benzoic Acid Used as a Antimicrobial Agent, RO122638 (B1), 2009

Coordinator of 14 scientific papers presented at the Scientific Students Session (10 of them being awarded)

Scientific coordinator for 65 graduation papers elaborated in the synthesis field of potentially pharmacologically active compounds

Participation to scientific events:

- 4th BBBB-Bled International Conference on Pharmaceutical Sciences, September 29- October 1th, 2011, Bled, Slovenia
- 36rd FEBS Congress and 12th IUBMB Conference, June 25- 30, 2011, Torino, Italy
- The 14th National Congress of Pharmacy, October 13-16, 2010, Tîrgu- Mureş, Romania
- 34rd FEBS Congress and 12th IUBMB Conference, July 4- 9, 2009, Prague, Cehia
- 19th European Congress of Clinical Microbiology and Infectious Diseases, May 16-19, 2009, Helsinki, Finland
- National Scientific- Tehnical Conference with International Participation „Actual problems of synthesis and creation of new biologically active compounds and pharmaceutical preparations”, October 15- 18, 2008, Lviv, Ukraine
- 68th International Congress of FIP, August 30- September 5, 2008, Basel, Elveția
- 33rd FEBS Congress and 11th IUBMB Conference, June 28- July 3, 2008, Athens, Greece
- 18th European Congress of Clinical Microbiology and Infectious Diseases, April 19- 22, 2008, Barcelona, Spain
- 3th International Meeting on Medicinal and Pharmaceutical Chemistry, October 16- 21, 2007, Antalya, Turkey
- Romanian International Conference on Chemistry and Chemical Engineering- RICCCE XV, September 19- 22, 2007, Sinaia
- 13th Pan-Hellenic Pharmaceutical Congress, May 12- 14, 2007, Athens, Greece
- 4th Symposium with International Participation Drug Research between Information and Life Sciences, October 19- 20, 2006, Bucharest, Romania
- The 13th National Congress of Pharmacy, September 28- 30, 2006, Cluj- Napoca
- 8th International Symposium on Pharmaceutical Sciences, June 13- 16, 2006, Ankara, Turkey
- „10 Ani de Învățământ Farmaceutic Universitar Craiovean (1996- 2006)”, May 18- 20, 2006, Craiova
- A XII-a Reuniune Națională de Istoria Farmaciei, September 29 – October 1th 2005, Iași, Romania
- Romanian International Conference on Chemistry and Chemical Engineering- RICCCE XIV, September 22- 24, 2005, Bucharest, Romania
- Simposium “Farmacia astăzi, între promovare și cercetare, May 26- 28, 2005, Timișoara, Romania
- 9th Conference in Advanced Medicinal Chemistry, May 20, 21, 2005, Thessaloniki, Greece
- Simposium „Perspective în practica farmaceutică”, March 10- 12, 2005, Oradea
- A XI-a Reuniune de Istoria Farmaciei, July 8- 10, 2004, Brăila
- The second simposium „New resources in pharmaceutical industry”, May 27- 30, 2004, Constanța
- International Regulatory workshop on bioequivalence and dissolution, December 4-5, 2003, Bucharest, Romania
- 36th International Congress on the History of Pharmacy, September 24- 27, 2003, Sinaia, Romania
- The First Simposium „New resources in pharmaceutical industry”, June 5-8, 2003, Constanța, Romania
- The 12th National Congress of Pharmacy, October 17- 19, 2002, Bucharest, Romania
- The 2nd National Conference of Antibacterial, Antifungal and Antiviral Chemotherapy, November 13-15, 2002, Iași, Romania
- Timișoara’s Academic Days- The 7th Edition, Chemistry Symposium, May 24- 25, 2001, Timișoara, Romania

- The 11th National Congress of Pharmacy, October 8-10, 1998, Iași, Romania
- The Conference for Chemistry and Chemistry Engineering, October 16- 18, 1997, Bucharest, Romania
- National Pharmacy Conference, October 16- 18, 1996, Tg.Mureș, Romania
- National Pharmaceutical Symposium „Present and Expectations in Drug Research”, December 14- 15, 1995, Iași, Romania
- The 10th National Congress of Pharmacy, September 22- 24, 1994, Cluj- Napoca, Romania
- Scientific Symposium organized for the 70th Anniversary of Pharmaceutical Learning in Bucharest, May 28- 29, 1993, Bucharest, Romania

Professional visibility:

Member of the editorial board of *Biointerface Research in Applied Chemistry* (since 2011, already indexed in IDB) (<http://biointerfaceresearch.com/editorial-board/>) and *Letters in Applied NanoBioScience* (published since 2012, already indexed in IDB) (<http://nanobioletters.com/journal-info/editorial-board/>)

82 Citations of papers in national and international ISI/ IDB journals: *Farmacia, Revista de Chimie, Revue Roumaine de Chimie, Romanian Biotechnological Letters, Optoelectronics and Advanced Materials-Rapid Communications, Archives of Pharmacal Research, European Journal of Medicinal Chemistry, Monatshefte fur Chemie, Letters in Drug Design & Discovery, Journal of Antimicrobial Chemotherapy, Antimicrobial Agents and Chemotherapy, Experimental Parasitology, Tetrahedron, Organic Preparations And Procedures International, Journal of Organic Chemistry, Medicinal Chemistry Research, Journal of Spectroscopy, Journal of Chemistry, Nanoscale Research Letters*

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Reviewer

- Food Control, ISSN 0956-7135, (ISI indexed journal, impact factor 2.812), in 2011
- African Journal of Microbiology Research, ISSN 1996-0808 (ISI indexed journal, impact factor 0.407), in 2010
- *Biointerface Research in Applied Chemistry*, ISSN 2069-5837 (IDB indexed journal)

Scientific awards and prizes

- “YOUNG INVESTIGATOR AWARD”, offered by Richter- Gedeon at “The National Congress of Pharmacy”, Iași 1998
- Special Award-Student Scientific Symposium, 1988
- The 3rd Prize- Student Scientific Symposium, 1987
- CNCSIS prize for two national patents, 2010

Concerns and activities in professional associations, for supporting the profession

- Member of The “Synthesis and Organic Analysis” Research Center, 2001-present
- Member of the Balkanic Medical Union, 2005- 2010
- Member of The Romanian Pharmaceutical Sciences Society 1991-present
- Member of the Romanian College of Pharmacists, 1991- present
- Member of professional associations in the history of pharmacy field, concretized in participation at different events:
 - Member of The Romanian Society for History of Pharmacy 2000-present
 - Member of The International Society for History of Pharmacy 2000-present
 - Member of The Catalane Society for History of Pharmacy 2000-present
- Treasurer, since 2004, and then **President of the Academic Staff Association of the Faculty of Pharmacy, Bucharest**, since 2011, association with volunteering activities

I hereby verify that all information given is complete and accurate.