



Curriculum vitae Europass

Name / Surname	Gîrd Cerasela Elena
	Professional experience
Period	16.02.2015 - present
Position or post occupied	Professor
	01.10.2005 – 16.02.2015
	Associate Professor
	02.10.2000 – 01.10.2005
	Lecturer
	07.03.1994 – 02.10.2000
	Assistant Professor
	01.10.1991 – 07.03.1994
	University assistant
Main activities and responsibilities	Didactic activity Organizing courses for third-year students in the discipline of Pharmacognosy, Phytochemistry and Phytotherapy and year V, optional course of Phytotherapy, Faculty of Pharmacy, UMF "Carol Davila" – Bucharest. Organization of courses and practical works for the residency internship, specialty Pharmaceutical Laboratory. Organizing Phytotherapy and Phytonutrition courses for the master's program – Nutrition and Food Safety (2018 – present). Supporting the theoretical and practical activity within the postgraduate course organized in collaboration with the National Medicines Agency in order to obtain the Certificate of qualified person (2007, 2010, 2015-2023). Formator undergraduate topics. Proposal Curriculum of complementary study program for obtaining the certificate of Apitherapy, Phytotherapy and Aromatherapy (September 2019) Taking over the module for obtaining the api-phyto- and aromatherapy certificate Management activity Head of pharmacognosy, phytochemistry and phytotherapy discipline, Faculty of Pharmacy, "Carol Davila" University of Medicine and Pharmacy – Bucharest (2002 – present) Department Director (2016-present). Elected member of the Council of the Second Department of the Faculty of Pharmacy (2012 - present). Elected member of the Professorial Council of the Faculty of Pharmacy (2008 - present). Scientific and research activity Publishing activity. Coordination of scientific activity within the Student Scientific Circle. Coordination and elaboration of papers presented at student communication sessions. Undergraduate papers coordinator. Director, member of national/international research projects. Member of the Licensing Committee. Member of the central admissions committee, undergraduate program. PhD theses reviewer, skill thesis. Member/chairman of the competition committee for filling the vacant teaching positions: teacher, lecturer, associate professor, assistant for a fixed period. Member of the evaluation committee for empowerment theses. Empowered teacher, OM 5940/4.12.2015 Member of the Scientific Council, Farmacist.ro magazine (indexed journal EBSCO Academic Search & One Belt, One Road Reference Source, Crossref-DOJ: 10.26416/Farm). Name and address of the employer

Type or sector of activity	Higher education and research						
	Education and Training						
Period	2001-2007						
Qualification / diploma obtained	Standardized methods of analysis and control for the active principles of vegetal nature - Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest, discipline of Pharmacognosy, Phytochemistry and Phytotherapy News in the field of medicine of vegetal origin - Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest, discipline of Pharmacognosy, Phytochemistry and Phytotherapy Implications of inorganic chemistry in obtaining medicines - Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest, discipline of Inorganic Chemistry Novelties in phytotherapy, apitherapy, aromatherapy - Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest, discipline of Pharmacognosy, Phytochemistry and Phytotherapy Technology of dermatological and cosmetic preparations - Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest, discipline of Pharmaceutical Technology Rapid methods of identifying acute intoxications - Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest, toxicology discipline						
Qualification / diploma obtained	Doctor of Pharmacy - specialization Pharmacognosy, diploma series R, no. 0000508, Order of the Ministry of National Education, no. 3772/5.05.1999						
Level in clasific. national/international.	Doctoral studies, ISCED 6						
Period	2001 - present						
Qualification / diploma obtained	Primary pharmacist - specialty General Pharmacy, according to Order M.S.nr. 538/2001						
Period	1996 - 2001						
Qualification / diploma obtained	Specialist pharmacist - specialty General Pharmacy, according to M.S. Order no. 2707/18.12.1996						
Period	1994 - 1996						
Qualification / diploma obtained	Resident pharmacist - specialty General Pharmacy according to M.S. Order no. 169/01.02.1994						
Period	1985 - 1990						
Qualification / diploma obtained	Bachelor's degree in Pharmacy, Bachelor's Degree No. 90 Faculty of Pharmacy, University of Medicine and Pharmacy "Carol Davila" – Bucharest						
Level in clasific. national/international.	ISCED 5A						
Period	1980-1984						
Qualification / diploma obtained	Baccalaureate Diploma nr. 117204 Industrial High School, nr. 2, Caracal						
Level in clasific. national/international.	ISCED 5B						
Mother tongue Language	Romanian						
Self assessment European level (*)	Understanding		Speech		Writing		
	Obedience	Read	Participation in conversation	Oral discourse	Written expression		
Language	French	1 C1	B1	B1	B1	B1	
Language	English	2 A2	B1	A1	A1	A1	
	(*) Level of the Common European Framework of Reference for Foreign Languages						
Social skills and competences	Good networking/interpersonal and institutional/organizational communication capacities						
Organisational competences and skills	Organization and management of discipline since 2002 - present						

Technical competences and skills
Skills and abilities to use
Computer Competences and research directions

Knowledge of using the Internet and e-mail applications

Microsoft Office, Excel, Powerpoint

The main directions in research:

- The exploitation of new plant species (*Achillea filipendulina*, *Achillea millefolium* var. *rubra*, *Verbena officinalis*, *Galium verum*, *Galium mollugo*, *Oenothera biennis*, *O. muricata*, *Prunus spinosa*, *Erigeron canadensis*, *Artemisia dracunculus*, *A. abrotanum*, *Clematis vitalba*, *Rhododendron kotschyi*, *Hibiscum trionium*, *Monarda didyma*, *Asclepias syriaca*, *Salix alba*, *Erygeron canadensis*, *Solidago virgaurea*, *Pyrethrum* sp., *Origanum majorana*, *Xanthium spinosum*, *Pyrus communis*, *Peucedanum* sp., *Heracleum* sp. etc.)
- Obtaining new drugs based on vegetable extracts (Psorilitin, Anthocyanin-lithium, Anthocyanin-zinc, Anthocyanin-Magnesium)
- Establishing the quality norm of the different types of vegetable products and teas that are sold through the network of Plafar and Pharmacies units
- Dynamics of accumulation of active principles (*Clematis vitalba*, *Chelidonium majus*, *Tilia* sp, *Alchemilla vulgaris*, etc. *Salvia officinalis*, *Ocimum basilicum* , etc.)
- Computer-aided phytotherapy (development of databases on plant products used in locomotor disorders, metabolic, digestive diseases, mycosis, neuropsychic, respiratory and ENT disorders)
- Obtaining vegetal extracts and establishing the control methodology
- Standardization of extracts in biologically active compounds
- Proposal of new phytopreparation formulas useful in respiratory, digestive, neuronal, rheumatic, hepatoprotective diseases, etc. based on standardized extracts in active principles
- Proposal of formulations of dermatocosmetic preparations based on standardized extracts in biologically active compounds
- Implications of chemical contaminants on the quality of plant raw materials
- Initiation of phytosociology studies
- Therapeutic capitalization of hive products

Information

Member of professional associations:

International Society of Pharmacy History

Catalan Society of The History of Pharmacy

Romanian Society of Pharmaceutical Sciences

Society Romanian of Pharmacy History

Association of teachers from the Faculty of Pharmacy, Bucharest

Publishing and research activity

Author, co-author of 20 specialized books.

Coordinator of a paper in electronic format.

64 scientific articles published in ISI indexed journals.

42 scientific articles published in BDI indexed journals.

5 scientific articles published in recognized journals CNCSIS.

33 scientific articles published in other types of specialized journals.

191 studies published in summary

Citation: 334 (Web of Science Core Collection), 372 (Scopus), 537 (Google Academic)

Indice Hirsch (h-index): 11 (Web Of Science), 11 (Scopus), 13 (Google Academic)

Reviewer for ISI magazines

Didactic activity

Scientific coordinator of 267 bachelor's papers elaborated in the field of Pharmacognosy and Phytochemistry; 5 coordinated dissertation papers in the field of Phytotherapy and Phyto nutrition.

Scientific coordinator of 44 papers presented at student scientific sessions.

Premium

Diploma of excellence - Costea T, Popescu ML, Duțu LE, Gîrd CE, Phenolic profile and antioxidant capacity of some varieties of Turkish coffee, National Congress of Pharmacy,

XVIIIth edition, Oradea, September 15-17, 2021 (online)

Diploma of excellence – Neagu R, **Gîrd CE**, Ionescu LE, Ordeanu V, Antibacterial and antibiofilm activity of selected phytopharmaceutical formulations, Congress of Carol University of Medicine and Pharmacy Davila, ed. the IX-th, Bucharest, 25-27 November, 2021

First Prize – Luță EA, **Gîrd CE**, Phytosociological observations regarding some crops of *Thymus vulgaris* L. and *Calendula officinalis* L., Online Symposium with international participation Alternative and complementary therapies (homeopathy/phytotherapy) 4th ed., Constanta, March 26-27, 2021

Award for pharmaceutical book - Stănescu U, Hăncianu M, **Gîrd CE**, Pharmacognosy. Vegetal products with bioactive substances, Polirom Publishing House, Iasi, 2020, Pharmacists Gala, 2020

Diploma of excellence - Costea T., **Gîrd CE**, Popescu ML, Duțu LE, Nencu I. - "Red raspberry leaves – a source of natural compounds with antioxidant activity", within the session of the Young Researcher - Pharmacy at the Congress of the Carol Davila University of Medicine and Pharmacy, ed. a-IV-a, Bucharest, June 2-4, 2016

Diploma of excellence - Căplescu L., **Gîrd CE**, Costea T, Comparative phytochemical research on three sorts of coffee (green coffee, espresso coffee and chicory coffee. National Congress of Pharmacy in Romania ed ed a XVI-a, Bucharest, September 28-October 1, 2016. E-poster. Volume of abstracts, p.199, ISSN 2537-2823 (under the aegis of the Society of Pharmaceutical Sciences in Romania)

Mention - Costea T, Nencu I, Duțu LE, Popescu ML, **Gîrd CE**, Natural menopause supplements with phytoestrogens – between benefit and risk, National Congress of Toxicology ed a –II-a with international participation, 3-4 November 2017, Bucharest, p.73 (poster), ISSN 2601-1077, ISSN-L 2601-1077

Diploma of excellence - **Gird CE**, Nencu I, Costea T, Dutu LE, Popescu ML, Research on obtaining extracts with antitumor activity. Note II. Establishing the operational parameters of extraction. The 11th Congress of the Romanian Medical Association, Bucharest, April 20-22, 2017, Romanian Medical Journal, supplement 2017, ISSN: 1220-5478, p.142-143

First Prize, Section Young Researchers - Costea T, **Gîrd CE**, Dutu LE, Nencu I, Popescu ML, *Lychnis flos cuculi* (ragged robin) chemical composition and antioxidant activity, Congress of the University of Medicine and Pharmacy Carol Davila, Bucharest, May 29-31, 2017, *Maedica A Journal of Clinical Medicine (B+)*, Supplement 2017, 12(15): , ISSN 2501-6903, ISSN-L: 2501-6903, p.14 (oral presentation).

Diploma of merit – "Ad Augusta Per Angusta" of the team of the discipline of Pharmacognosy, Phytochemistry and Phytotherapy (Society of Pharmaceutical Sciences of Romania – Bucharest branch).

Excellence award for the paper "Preliminary research with regard to pharmaceutical product obtain phytohipoglic. Notes III. Technological process pilot scale to obtain the extracts", authors: Istudor V, **Gîrd CE**, Duțu LE, Popescu ML, Pavel M, Pîrvu L, Târgoviște-Ionescu C., Annual Congress of the Romanian Medical Association, Bucharest, April 18-19, 2008

Patents/Patent applications

1. Istudor V, **Gird CE**. - Process of extraction of pyrethrins and their derivatives from the floral capitula of *Pyrethrum* sp., patent no. 112153 B, published in BOPI no.6/1997
2. Istudor V, **Gird CE**., Ciulei I, Dumitrescu AM, Lupuleasa D, Balaci T. – Pharmaceutical composition comprising anthocyanin-magnesium and process for its preparation, patent no. 119858 B1, published in BOPI no.5/2005
3. Boscencu R, Socoteanu R, Constantin C, Neagu M, Manda G, Ilie M, Nacea V, **Gird CE**, Oliveira A.S., Vieira Ferreira L.F. - Nonsymmetrically substituted porphyrin compound, as a photosensitizing agent, used in the diagnosis of cancer and its preparation process, patent no. 126761, published in BOPI 30.12.2014
4. Telehoiu (Bordei) AT, Limban C, Missir AV, Nuță DC, Bădiceanu CD, Dumitrașcu F, Căproiu MT, Chifiriuc MC, Delcaru C, Zarafu I, Ioniță P, Avram S, Bleotu C, Costea T, **Gird CE**, Ancuceanu VR, Dinu-Pîrvu CE, Carbazol derivatives, pharmaceutical composition that also contains their use, patent application no A / 00320 / 30.05.2019.
5. Vlad IM, Limban C, Missir AV, Morusciag L, Nuță DC, Dumitrașcu F, Căproiu MT,

Chifiriuc MC, Popa M, Măruțescu L-G, Dinu-Pîrvu CE, Costea T, Ancuceanu VR, **Gîrd CE**, Anuța A, Velescu BS, Derivatives of O-aril carbamoil-oxyno-fluorene, pharmaceutical composition that also contains their use, patent application no A/00319/30.05.2019.

Research projects

International project director on behalf of UMF "Carol Davila" (Bucharest), Program PN III, European and International Cooperation, subprogram 3.1., bilateral Romania R.P. China, Pharmaceutical screening for some Romanian polihherbal extracts with antitumor activity, contract no. 59/BM/2016

Project director from UMF "Carol Davila" (Bucharest), beneficiary Biofarm SA (Bucharest), "Research on obtaining and characterizing a phytopreparation with neuroprotective action", contract no. 36295/28.11.2014, period 2014-2016

Member of the research team – Analytical research on obtaining and physico-chemical characterization of a pharmaceutical preparation from Pelargonium sp. Fam. Geraniaceae, contract no. 29663/10.2016, period 2016-2018, source of private financing

Member of the research team – Clinical studies on the use in therapy of some dermatocosmetic and hygiene preparations with bee products, contract no. 16057/9.06.2014, period 2016-2018

Member of the research team - Procedure for obtaining anthocyanosides from Ribes nigri fructus and Cynosbati fructus and coupling with lithium and magnesium ions in order to make drugs with antispasmodic, antidepressant and capilaro-protective action, contract no. 161/1993

Member of the research team - Obtaining original drugs based on natural compounds and semisynthesis, contract no. 24228/1998, period of development: 1998 – 2001

Member of the research team - Dermato-cosmetic products based on natural bioactive components for the treatment of changes in the texture and appearance of skin tissue, contract no. 456/2002

Member of the research team - Ecological technology for the protection of medicinal plant crops, Agral program, contract no. 320/1.09.2004, period: 2004 – 2006

Member of the research team - Biological products with vegetal active principles for phytosanitary uses, contract no. 4507/15.10.2004 Biotech program, period of development: 2004 – 2006

Member of the research team - Integrated information system for the identification, planning and management of the national fund of medicinal, aromatic and tinctorial plants (sources of raw materials for the food, pharmaceutical and cosmetic industry), contract no. 11 / June 2006, funded by the National Authority for Scientific Research Sectoral Plan, subcontract no. 11.3 / June 2006, concluded between S.C. IPA S.A. Bucharest and UMF "Carol Davila" Bucharest, period 2006-2008

Member of the research team - Research on obtaining and characterizing a new pharmaceutical product of vegetal nature with hypoglycemic action, CEEEX program (Viasan), contract no. 112 / 2006, period of development, 2006-2008

Member of the research team - Development of standardized natural products based on polyphenols through bioavailability studies (HYPCUM), contract type CEEEX CALIST 6109 / 12.10.2005 concluded between the University of Bucharest and the Academy of Economic Sciences, subsidiary contract no. 3181575 / 10.10. 2005, concluded between UMF „Carol Davila" and the University of Bucharest, the period of development, 2005-2008

Member of the research team - Tetrapyrrole nanostructures towards fluorescent molecular markers for biomedicine, MNT-ERA.NET, ctr. 7-030/2010, UEFISCDI contracting authority, period 2010-2013

Data:
March,2023

Signature,

