

# Călin Mircea Gherman

## Personal Info



Calea Mănăștur 3-5, Cluj-Napoca, 400372, Romania



## Education

### Locksmiths (Baccalaureate)

"Samuil Vulcan" High School  
sept. 1979 - iul. 1983

### Veterinary doctor (License)

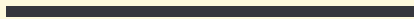
University of Agricultural Sciences and Veterinary Medicine  
sept. 1985 - iul. 1990

### PhD in Veterinary Medicine (PhD)

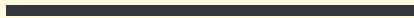
University of Agricultural Sciences and Veterinary Medicine  
oct. 1992 - dec. 1998

## Skills

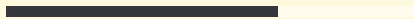
Teamwork



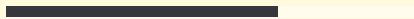
Leadership



Communication



Problem-solving



## Languages

English

## Work Experience

Teaching Assistant, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca

februarie 1991 - octombrie 1994

Assistant, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca

octombrie 1994 - octombrie 1998

Lecturer, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca

octombrie 1998 - octombrie 2005

Associate professor, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca

octombrie 2005 - octombrie 2013

Professor, University of Agricultural Sciences an, Cluj-Napoca

octombrie 2013 - Prezent

## Courses

Parasitology and parasitic diseases, University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine, Cluj-Napoca (Holder)

octombrie 2018

Fish farming and pathology, University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine, Cluj-Napoca (Holder)

octombrie 2014

Animal Biology, University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine, Cluj-Napoca (Holder)

octombrie 1995 - iulie 2020

Swine Clinic, University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine, Cluj-Napoca (Holder)

octombrie 2014 - iulie 2023

Organizational skills and competencies

februarie 1991 - Prezent

Member of Commission 21 Veterinary Medicine of the National Council for the attestation of university titles, diplomas and certificates (2016-2020);

Associate member of the "Gheorghe Ionescu-Sișești" Academy of Agricultural and Forestry Sciences (2018-2022)

### **Administrative duties and activities at the faculty and university level**

februarie 1991 - Prezent

Coordinator of the discipline of Parasitology and Parasitic Diseases: 2018-2024;

Member of the Council of Department IV: 2008-2012 and 2012-2016, responsible for RACD;

Member of the Faculty Council 2017-present;

USAMV Senate Member 2020-present;

Director of Department IV Clinical Sciences, 2023-present;

### **Other activities that support the acquired managerial experience**

februarie 1991 - Prezent

Organizing International Conferences:

- the president of the local organizing committee of the "15th International Conference on Trichinellosis", August 25 - 29, 2019, USAMV Cluj-Napoca
- Director of the Organizing Committee of the exploratory workshop "New aspects of biology and molecular genetics in the Trichinella genus, with applications in diagnosis and control", July 26 - 28, 2012, FMV Cluj-Napoca
- member of the National Organizing Committee of the "XI European Multicolloquium Of Parasitology" (EMOP), Cluj-Napoca, Romania: 25-29 July 2012

### **Technical skills and competencies**

februarie 1991 - Prezent

1. Helminthology • Testing the effectiveness of many anthelmintics: Ivotan, Eweguard, Dectomax, Pastazol;
  - Extensive studies on trichinellosis carried out in 3 research grants as director, three as a team member, and another three as a member of the international project team;
  - Hydatology studies, one research contract as director and one as a team member;
2. Acarology • Improving the "flagging" method of collecting ticks from the environment by adding CO<sub>2</sub> to the collection cloth;
  - Project director PCCE 7/2010: "Fundamental and applied studies of eco-epidemiology, biology and molecular genetics of Lyme disease vectors";
3. Protozoology - identification of Giardia spp. genotypes existing in Chinchilla lanigera in Romania
  - studies on the evolution of toxoplasmosis in wild carnivores in the country

4. Parasitology in wild animals • the first report in Romania of several species of parasitic helminths in wild carnivores: *Angiostrongylus chabaudi* in the wild cat, *Angiostrongylus daskalovi* in the badger, *Troglostrongylus brevior* in the wild cat, *Thelazia callipaeda* in several species of wild carnivores;
  - the necropsy of a large number, over 700 carnivores belonging to the order Carnivora from the fauna of Romania;
  - ISI publication of a comprehensive review of the parasites of the golden jackal (*Canis aureus*);
5. Member of the editorial team (3) or reviewer of specific journals (34);
6. Member of professional and scientific associations:
  - National
    - Association of Parasitologists from Romania (since 1991);
    - "Scientia Parasitologica Pro Vita" Foundation (since 1997);
    - College of Veterinary Doctors from Romania (1991);
    - "Gheorghe Ionescu-Sisești" Academy of Agricultural and Forestry Sciences, 2018-2022
  - International
    - International Trichinellosis Commission (TIC) (2015).

### **Other skills and abilities**

februarie 1991 - Present

Specializations / Professional visits / Experience exchanges: 11

### **Published manuals and books**

februarie 1991 - Present

13 publications

### **Published scientific papers**

februarie 1991 - Present

183 articles, of which ISI indexed: 92;  
HIRSCH indices.

- Hirsch index • Google Scholar: 31
- Hirsch Index • Scopus: 25
- Hirsch Index • Web of Science: 24

### **Director of research grants:**

februarie 1991 - Present

11 grants:

1. CNCSIS World Bank code 51 Type T: "Elaboration of improved strategies for the prophylaxis of two major helminth zoonoses in animals: trichinellosis and hydatidosis";
2. CNCSIS code 47/223 Type A: "Study of some populations of cutaneous and genital myazigenous diptera in animals, located in ecosystems in the center and north-west of Romania and knowledge of the phenomenon of chemoresistance to insecticides";
3. CNCSIS Code 198 Type A: "Study of the helminth fauna of wild carnivores from sylvan ecosystems in Transylvania: epidemiological, eco pollution aspects and the risk of human contamination";

4. CNCSIS code 1130 Type A: "Parasitofauna of species of hunting interest: mallard duck (*Anas platyrhynchos*), coot (*Fulica atra*) and great cormorant (*Phalacrocorax carbo*) from the Danube Delta biosphere reserve";
5. CNCSIS type CEEX MODULE 3, COD 121 "Connection of Romania to the European research network, surveillance and control of emerging communicable diseases, in protected wild animals";
6. PN II, IDEI, Project Code 124, contract 37.13.10.2013, "News in the diagnosis, surveillance, and control of parasitic zoonoses transmitted through food";
7. ANCS 281 / 14.10.2008 "Financing of the XVII National Parasitology Conference with international participation";
8. CNCSIS PN2, PC, No. Contra. 51-072/18.09.2007: "Elaboration of efficient methods for determining colorants in beverages to ensure quality and food safety";
9. WE\_PN-II-ID-WE-2012-4-051 "New aspects of biology and molecular genetics of the genus *Trichinella* with applications in diagnosis and control";
10. PNII, IDEI, PCCE 7/2010: "Fundamental and applied studies of eco-epidemiology, biology and molecular genetics of Lyme disease vectors";
11. MCI Contract 1M/21.0/21.08.2019: Funding of the 15th International Trichinellosis Conference, August 26-30, 2019;

#### **Other mentions (scientific, professional and managerial recognition)**

februarie 1991 - Prezent

- a) Prizes, diplomas, medals, distinctions, diplomas at exhibitions, etc.:
  - 2016 - Traian Savulescu Award for the work: Treatise on Veterinary Medicine, volume VI, Veterinary Parasitology
  - 2015 - Paul Riegler Prize for the paper: Treatise on Veterinary Medicine - Veterinary Parasitology
  - 2013 - 2024 PRECISI awards - 65 for published articles
- b) Evaluator, expert, member of national or international councils, commissions, etc.
  - CNATDCU member, Veterinary Medicine Commission (2016-2020)
  - evaluator within the Romania-France Scientific Research Collaboration Program (Joint Research Projects type)
  - member of the PD project monitoring commission from the 2010 competition
  - External member in the Register of the Institution: Aristotle University of Thessaloniki
  - 2016 - Evaluating member in the Evaluation Committee of candidates Menelaos Lefkaditis and Gallidis Eleftherios for the position of assistant professor in "Parasitology - Animal parasitic diseases" at "The Health Sciences University of Thessaly", Greece, Decision 962 / 07/04/2016

- 2017 - Evaluating member in the Evaluation Committee of the candidate Anastasia Diakou for the post of associate professor in "Parasitology and parasitic diseases" at "The Health Sciences University of Thessaly", Greece, decision 1019 / 23.01.2017
- 2017 and 2020 - Expert evaluator for the National Science Center Poland