

TIPERCIUC BRÎNDUȘA GEORGETA



PERSONAL INFORMATIONS

Adresa: Cluj-Napoca, Strada Victoriei nr. 8, Cluj-Napoca, Romania

Telefon: +40 266 200 200

✉ b.tiperciuc@umfcluj.ro

PROFESSIONAL EXPERIENCE

2013–Present

University Professor

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

8, Victor Babeș street, 400012 Cluj-Napoca (Romania)

www.umfcluj.ro

Teaching activities

- activities for students, pharmacy license cycle (in Romanian and French), pharmacy assistants, master students, in the field of Pharmaceutical Chemistry
- - Continuous training courses for pharmacists, doctors, biologists, chemists in the field of Pharmaceutical Chemistry
- - For bachelor studies: Students acquire information on the knowledge and therapeutic use of anti-infectives and antitumor drugs
- - For Graduates: Update Knowledge of Drug Chemistry for Anti-Infectious and Antitumour Compounds
- - Knowledge assessment
- - Development of teaching materials (books, practical papers, tests)
- - Coordinate bachelor work
- - Coordinate resident activity
- - Coordinating students' academic circle

Research activity

- - Synthesis and physico-chemical and biological characterization of some heterocyclic compounds
- - Familiarity with modern techniques of spectral analysis and chromatographic separation
- - Chemistry with QSAR applications
- - Multivariate analysis (multiple regressions, main component analysis) applied for lipophilic evaluation and QSAR studies
- Coordination of research projects

Type or sector of activity : Education and Research

2004–2013

Associate professor

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

2000–2004

Lector

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

1995–2000 **University Assistent**

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

1993–1995 **Junior Assistent**

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

EDUCATION AND TRAINING

2021 **Habilitation Thesis : order 3773/12.05.2022**

Thesis title : Design and development of new azoles heterocycles with biological potential

01/10/2000–01/10/2001 **Master Degree in Industrial Technologie**

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

Disciplinele principale studiate:

- Tehnologie farmaceutică
- Biofarmacie
- Farmacologie

1995–2000 **Doctor Medical Sciences, Pharmacie Specialisation/ seria A nr. 0002131/ Ordinul Ministerului Educației Naționale nr. 3951/05.06.2001**

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

Thesis title: Contributions to synthesis and behavior of some thiazolyl-oxadiazolines and thiazolyl-azoles

1996–2002 **Primary Pharmacist (General Pharmacy, Pharmacy) – Ordinul MS nr. 727/ 07.09.2000**

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

Cursuri de perfecționare:

- 15. 04-15.07. 2002 – Stagiul QSAR, Facultatea de Medicină și Farmacie, Univ. Marsilia, Franța
- 1.05-15.06. 1997- Informatică farmaceutică, Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca

1992–1995 **Specialist Pharmacist (General Pharmacy, Pharmacy)- Ordinul MS nr. 2393 din 18.12.1995**

„Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

Cursuri de perfecționare:

- 15.04.1995 – 31. 05.1995 – Pharmaceutical Laboratory, „Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)
- 7.01.1994 – 7.04.1994 – Physico-chemical analysis methods and informatics, Medicine and Pharmacy Faculty, Univ. Rouen, Franța
- 15.04.1994 –15.05 1994 – Biopharmacie and Pharmacocinetique, „Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)
- 1. 03.1993 – 15.04.1993 – Pharmaceutical Technologie, „Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

1986–1991 **Licence in Pharmacy, seria F Nr. 129/Nr. 128/17. 09. 1991**
 „Iuliu Hațieganu”, University of Medicine and Pharmacy, Cluj-Napoca (Romania)

1981–1985 **High School Diploma, Seria D Nr. 166335/ Nr. 248/ 6. july. 1985**
 Medical High School, Suceava (Romania)

PERSONAL SKILLS

Native Language romanian

Other Languages

	Understanding		Speaking		Writing
	Ascultare	Citire	Participare la conversație	Discurs oral	
French	B2	B2	B2	B2	B2
Diplome DELF B2					
English	B2	B2	B2	B2	B2

Communication skills

- Ability to adapt to situations of complexity and high diversity
 - Extremely long team work
 - Support and understanding for young people, generosity in sharing experiences
 - Ability to work under stress
 - Communication capacity.
- All these skills and abilities we have gained through our work with colleagues and students .

Organizational / managerial skills

- Management abilities, the ability to coordinate research and training teams;
- Analysis and synthesis capability, materialized in quick decision;
- Ability to concentrate the team efforts on achievement of objectives;
- Making multiple tasks under pressure of time;
- Attention to quality and detail;
- Attention to human factor;

Skills acquired in the workplace

Windows operating system, MS Office, word processing (Word, Acrobat Reader); image processing (Adobe Photoshop); statistical processing (Excel, SPSS); Graphic presentations (Power Point).
 Internet

Drive Licence B

Supplimentary Informations

Publications

Extenso published works:
 Articles listed ISI - 62
 Articles indexed in other BDIs - 3 (over the last 10 years)
 Number of papers published in the abstract (ISBN, ISSN) - 27

Conferences	Participation in scientific events Local - 10 National - 14 International - 15
Courses	Number of books, practice papers, courses, (ISBN) published as: First author - 3 Coauthor - 13 Author of book chapters - 6
Projects	Numbers of projects As manager – 3: 1. Synthesis, physico-chemical characterization and evaluation of biological potential of some hetaryl-azoles, 2008-2011, grant CNCSIS, PN-2 Idei, cod. 1348; 2. Synthesis, physic-chemical and biological characterization of some new synthesis flavones. QSAR, QSRR, QRAR studies - Grant CNCSIS, 2007'2009, cod 539; 3. Synthesis, screening and controlled release of some novel thiazole, bithiazole and thiazolidin-4-one compounds with antioxidant, antiproliferative and antimicrobial activity, Grant PN-II-PT-PCCA-2013-4-2075, Contract nr. 210/2014. As member – 4 1. Development of some new fluoroquinolones potentially active on the MDR bacteria, 2016-2018, international grant (bilateral cooperation Moldavia-Romania), Grant PNCDI III, Programmm 3, code 28IBM 2. Synthesis of some new thiazoles, thiazolines and thiadiazolines as potential antibacterial and antifungal agents, 2008-2011, grant CNCSIS, PN-2 Idei, cod 1271; 3. Development and use of an information and research center on drugs, 2004-2006, Grant CNCSIS type A, code 66 4. Synthesis, physico-chemical characterization biological activity study of some new 4,5-dithiazoles compounds, 2000-2001, Grant CNCSIS tip T, cod 49/2000;
Member of scientific societies	- College of Pharmacists - Society of Pharmaceutical Sciences in Romania
Prizes	3
Reviewer (ISI)	Monatshefte fur Chemie, Natural Product Research, Journal of Heterocyclic Chemistry, Clujul Medical
Hirsch index	h-index: 18