



Florin George Horhat

Nationality: Romanian **Date of birth:** 02/05/1977 **Gender:** Male

✉ **Email address:** horhat.florin@umft.ro

🌐 **Website:** <https://orcid.org/0000-0001-6133-0204>

WORK EXPERIENCE

🏢 **"Victor Babeș" University of Medicine and Pharmacy** – Timisoara, Romania

City: Timisoara | Country: Romania

Vice Dean

[10/2024 – Current]

Nursing Faculty

🏢 **"Victor Babeș" University of Medicine and Pharmacy** – Timisoara, Romania

City: Timisoara | Country: Romania

Professor

[10/2024 – Current]

🏢 **"Victor Babeș" University of Medicine and Pharmacy** – Timișoara, Romania

City: Timișoara | Country: Romania

Research manager

[03/2021 – 09/2024]

Multidisciplinary Antibiotic Resistance Research Center (MULTIREZ)

🏢 **"Victor Babeș" University of Medicine and Pharmacy** – Timișoara, Romania

City: Timișoara | Country: Romania

Associate professor

[09/2017 – Current]

🏢 **"Victor Babeș" University of Medicine and Pharmacy** – Timișoara , Romania

City: Timișoara | Country: Romania

Assistant professor

[02/2006 – 09/2017]

🏢 **"Victor Babeș" University of Medicine and Pharmacy** – Timișoara, Romania

City: Timișoara | Country: Romania

University preparator

[02/2002 – 02/2006]

🏢 **Medlife** – Timișoara, Romania

City: Timișoara | Country: Romania

Primary physician

[08/2009 – Current]

 **"Louis Turcanu" Emergency Clinical Hospital for Children** – Timișoara, Romania

City: Timișoara | Country: Romania

Primary physician

[09/2017 – Current]

 **"Pius Brînzeu" County Emergency Clinical Hospital** – Timișoara, Romania

City: Timișoara | Country: Romania

Primary physician

[05/2007 – 09/2017]

EDUCATION AND TRAINING

Dr. habil.

"Victor Babeș" University of Medicine and Pharmacy [02/2022]

City: Timișoara | Country: Romania | Thesis: Laboratory medicine, from basic research to clinical applications

Certificate of Complementary Studies for Public Health Management

Ministry of Health [2013 – 2014]

City: Timișoara | Country: Romania

Module I + II for education

Western University [2013 – 2014]

City: Timișoara | Country: Romania

PhD

[11/2010]

City: Timișoara | Country: Romania | Thesis: Evolutionary trend of extended-spectrum beta-lactamase-secreting Gram-negative bacteria in a tertiary hospital

Specialist physician in Clinical Microbiology

[05/2017]

City: Timișoara | Country: Romania

Primary physician in Laboratory Medicine

[07/2011]

City: Timișoara | Country: Romania

Specialist physician in Laboratory Medicine

[10/2006]

City: Timișoara | Country: Romania

Resident physician in Laboratory Medicine

[02/2002]

City: Timișoara | Country: Romania

Bachelor's

"Victor Babeș" University of Medicine and Pharmacy [1995 – 2001]

City: Timișoara | Country: Romania

Bacalaureate

"Elena Ghiba Birta" High School [1991 – 1995]

City: Arad | Country: Romania

PUBLICATIONS

Books, courses, monographs

Total: 8

Articles published in ISI indexed journals

Total: 89

Hirsch Index

H=index (WOS)= 19

NETWORKS AND MEMBERSHIPS

Romanian College of Physicians

Romanian Society of Microbiology

Association of Laboratory Medicine from Romania

Federation of European Societies of Microbiology

International Federation for Infection Control

PROJECTS

[01/2017]

Project manager

"The anti-infective action of Lavandula angustifolia (lavender) on germs from patients with Cystic Fibrosis and Gynecological Pathology", Project No. 94 / 06.01.2017, won through a competition organized by Sc ZoneMed Biometrix Srl for the period 2017-2019, value 30,000 Euro.

[12/2015]

Project manager

"Considerations on Escherichia coli strains secreting extended-spectrum beta-lactamases", Project No. 16043 of 11.12.2015, won through a competition, organized by SC Medlife SA, value 5000 RON.

[10/2008]

Project member

"Study of molecular determinants in the multiresistance of nosocomial and community-acquired bacterial strains in the southwestern part of Romania", PNCDI2 42121/01.10/2008, won by competition, Partnership Program in priority areas during 2008-2011, Project Manager: Licker Monica, 1826114 RON.

HONOURS AND AWARDS

Special award

Awarded by ISIM Timișoara at the International Exhibition of Inventions and Innovations Traian Vuia Timișoara, May 25-27, 2016; Claudia Borza, Victor Dumitrascu, Horhat Florin George, Radu Prejbeanu, Lighezan Rodica, Lighezan Florin; Patent of invention: Electronic device for measuring and displaying cerebral electrical signals with digital filtering, Ro-BOPI 8/2012.

2014 PN-II- PRECIS-2014-8-4730 Award for Research Results

Călin Jianu, Georgeta Pop, Alexandra T. Gruia and Florin George Horhat; Chemical composition and antimicrobial activity of lavender (*Lavandula angustifolia*) and lavandin (*Lavandula x intermedia*) essential oils grown in western Romania. INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY 12-1270/2013/15-4-772-776 ISSN Print: 1560-8530; ISSN Online: 1814-9596 ISI If 0.902.

CREATIVE WORKS

[05/2010]

Patent - Electronic device for amplifying and multiplexing electrical cardiac signals

Borza Claudia, Motoc Andrei, Horhat Florin, Ilie Adrian, Prejbeanu Radu, Horhat Ioana Delia, Oancea Cristian, Tripon Dan, OSIM, nr125420 AO, RO-BOPI 5/2010

[08/2012]

Patent - Electronic device for measuring and displaying cerebral electrical signals with digital filtering

Claudia Borza, Victor Dumitrascu, Horhat Florin George, Radu Prejbeanu, Lighezan Rodica, Lighezan Florin, Ro-BOPI 8/2012