



Curriculum vitae Europass

Personal information

Name / Surname **LUMINIȚA MIRELA BĂDIȚOIU**

Address

Telefon +4 0727746440

E-mail *baditoiu.luminita@umft.ro;*

Citizenship Romanian

Date of birth 03.05.1971, Timișoara - 54 years

Sex Feminine

Professional experience

Period **May 2021- present**

Position Chief of Discipline

Main activities and responsibilities Coordination of activities of the Discipline of Epidemiology

Name and address of employer „Victor Babeș” University of Medicine and Pharmacy Timișoara, E.Murgu Square no.2

Type or sector of activity Managerial activity

Period **February 15, 2021- present**

Function or position held University Associated Professor at the Discipline of Epidemiology

Main activities and responsibilities Teaching lectures and conducting practical works with the students of the Faculty of Medicine, VI-th year of study, French and Romanian teaching languages + College of Nutrition and Dietetics, II-nd year of study + BPKT (Balneo-Physio-Kinetotherapy), I-st year of study

Name and address of employer „Victor Babeș” University of Medicine and Pharmacy Timișoara, E.Murgu Square no.2

Type or sector of activity Didactic and research activities

Period **September 16, 2019 – February 14, 2021**

Function or position held Chief Lecturer at the Discipline of Epidemiology

Main activities and responsibilities Teaching lectures and conducting practical works with the students of the Faculty of Medicine, VI-th year of study, French teaching language + General Medical Assistance Lugoj, III-rd year of study + College of Nutrition and Dietetics, II-nd year of study + BPKT, I-st year of study and practical works with the students of the Faculty of Medicine, VI-th year of study, RO

Name and address of employer „Victor Babeș” University of Medicine and Pharmacy Timișoara, E.Murgu Square no.2

Type or sector of activity Didactic and research activities

Period **February 23, 2003 - September 16, 2019**

Function or position held University Assistant at the Discipline of Epidemiology

Main activities and responsibilities Conducting practical works with the students of the Faculty of Medicine, VI-th year of study + General Medical Assistance Lugoj, III-rd year of study + College of Nutrition and Dietetics, II-nd year of study + BPKT, I-st year of study

Name and address of employer „Victor Babeș” University of Medicine and Pharmacy Timișoara, E.Murgu Square no.2

Type or sector of activity	Didactic and research activities
Period	July 2020 – September 30, 2022
Function or position held	Senior Epidemiologist
Main activities and responsibilities	Surveillance, control, prevention of healthcare-associated infections at the "Cristian Serban" Centre for Medical Evaluation, Therapy, Specific Medical Education and Rehabilitation for children and young people, Buziaş, Timiș County
Name and address of employer	Baditoiu Luminita Mirela - physician, sole proprietor
Type or sector of activity	Medical activity in the speciality of Epidemiology
Period	February 2013- September 2016
Function or position held	Senior Epidemiologist in the Compartment of Health Evaluation and Promotion
Main activities and responsibilities	Activities of surveillance and methodologic guidance for the District Public Health Directions in the assigned territory
Name and address of employer	National Institute of Public Health - Regional Public Health Centre Timișoara, Victor Babeș Boulevard, no.16, Timișoara, România
Type or sector of activity	Medical activity in the speciality of Epidemiology
Period	September 2012- September 2014
Function or position held	Senior Epidemiologist at the „Profilaxia” Medical Centre
Main activities and responsibilities	Surveillance, control, prevention of healthcare-associated infections at the "Cristian Serban" Centre for Medical Evaluation, Therapy, Specific Medical Education and Rehabilitation for children and young people, Buziaş, Timiș County
Name and address of employer	„Profilaxia” Medical Centre, Arieș Str. no. 3, I-st floor, Timișoara, România
Type or sector of activity	Medical activity in the speciality of Epidemiology
Period	April 2010 – February 2013
Function or position held	Specialist Epidemiologist in the Compartment of Health Evaluation and Promotion
Main activities and responsibilities	Activities of surveillance and methodologic guidance for the District Public Health Directions in the assigned territory
Name and address of employer	National Institute of Public Health - Regional Public Health Centre Timișoara, Victor Babeș Boulevard, no.16, Timișoara, România
Type or sector of activity	Medical activity in the speciality of Epidemiology
Period	July 2, 2007- April 2010
Function or position held	Specialist Epidemiologist in the Compartment of Radiations Hygiene
Main activities and responsibilities	Design/processing of epidemiological studies regarding populational/occupational exposure to radiations
Name and address of employer	„Prof. Dr. Leonida Georgescu” Institute of Public Health, Victor Babeș Boulevard, no. 16, Timișoara, România
Type or sector of activity	Medical activity in the speciality of Epidemiology
Period	April 1-st, 2005- April 31-st, 2007
Function or position held	Specialist Epidemiologist in the Compartment for Prevention and Control of Nosocomial Infections
Main activities and responsibilities	Surveillance, control and prevention of nosocomial infections
Name and address of employer	Institute for Cardiovascular Diseases Timișoara, Gh.Adam Str., No. 13A, Timișoara
Type or sector of activity	Medical activity in the speciality of Epidemiology

Education and training

Period	October 2013 – July 2014
Qualification / diploma	Graduation of the programme of psycho-pedagogical studies (Level 1 and Level 2)
Main fields of study / Acquired competencies	Didactics in the field of Medicine, Speciality Didactics, Class Management, Pedagogy, Education Psychology, Sociology, etc.
Name and type of the teaching institution / training provider	The West University of Timișoara, Department for Didactic Staff Training
Level of classification of the form of study/training	Continuous training and improvement of specialised, psycho-pedagogical and didactic-methodological qualification of higher education teaching staff members
Period	June 2012
Qualification / diploma	Degree of Senior Epidemiologist, exam graduated at the București University Centre confirmed by Order of the Ministry of Health no. 848/2012, Certificate no. 5729/04.09.2012
Main fields of study / Acquired competencies	Epidemiology
Name and type of the teaching institution / training provider	„Carol Davilla” University of Medicine and Pharmacy București
Level of classification of the form of study/training	Refresher Training course graduation exam
Period	November 2005- October 2009
Qualification / diploma	Doctorand, thesis presented on 23.10.2009 with the title “Factorii de risc implicați în infecțiile cu tulpini de <i>Enterobacteriaceae</i> multirezistente” (Risk Factors Involved in Multiresistent <i>Enterobacteriaceae</i> Strains), Scientific coordinator: Prof. Moldovan Roxana, MD, PhD, confirmed as Doctor in Medicine by Order of the Ministry of Education no. 6026/27.11.2009, Diploma of Doctor in Medicine Series G. No. 0003956
Main fields of study / Acquired competencies	Medicine
Name and type of the teaching institution / training provider	„Victor Babeș” University of Medicine and Pharmacy Timișoara
Level of classification of the form of study/training	Doctoral Studies
Period	April 1999 – March 2003
Qualification / diploma	Degree of Specialist in Epidemiology, exam graduated in the Timișoara University Centre, confirmed by Order of the Ministry of Health and Family no. 431/2003, Certificate no. 7323/16.06.2003
Main fields of study / Acquired competencies	Epidemiology, Infectious Diseases, Microbiology, Medical Informatics
Name and type of the teaching institution / training provider	„Victor Babeș” University of Medicine and Pharmacy Timișoara
Level of classification of the form of study/training	Residency by admission exam in the speciality of Epidemiology
Period	January 1996- November 1998
Qualification / diploma	Degree of Specialist in General Medicine, exam graduated in Timișoara University Centre, confirmed by Order of the Ministry of Health no.1011/1998
Main fields of study / Acquired competencies	Internal Medicine, Pediatrics, General Surgery
Name and type of the teaching institution / training provider	„Victor Babeș” University of Medicine and Pharmacy Timișoara

Level of classification of the form of study/training Residency by admission exam in the speciality of General Medicine

Period **1989-1995**

Qualification / diploma Doctor-physician/Licence Diploma

Main fields of study / Acquired competencies According to the university curriculum

Name and type of the teaching institution / training provider „Victor Babeş” University of Medicine and Pharmacy Timișoara

Level of classification of the form of study/training Higher education

Period **1985-1989**

Qualification / diploma Nurse/High School Diploma

Main fields of study / Acquired competencies According to the school curriculum

Name and type of the teaching institution / training provider Sanitary High School Timișoara

Level of classification of the form of study/training High school teaching institution

Personal Skills and Competencies

Maternal/First language(s) **Romanian**

Foreign languages **French, English**

Self-assessment

Comprehension

Speaking

Writing

European level ()*

French

English

Listening abilities
B2 Independent user

Reading abilities
B2 Independent user

Interaction
B2 Independent user

Speaking
B2 Independent user

B2 Independent user

A2 Basic user

(*) *European reference framework for languages*

Social skills and competencies

Capacities for teamwork, initiative, elaboration/implementation/finalising a project, good communication skills

Organisational competencies and skills

Analytical, organised, creative thinking;

1. Member of the Organisation Committee of the National Public Health Conference, with international participation - Oportunități și provocări în sănătatea publică, în contextul integrării României în Uniunea Europeană” („Opportunities and challenges in public health in the context of the integration of Romania in the European Union”), 16-18.11.2007, Timișoara

2. Member of the Scientific Committee of the National Public Health Conference, with international participation „Prezent și viitor în Sănătatea Publică” (“Present and Future in Public Health”), 12-14.11.2008, Timișoara.

3. Member of the Organisation Committee of the III-rd National Public Health Conference, with international participation, "Provocări și perspective în sănătatea publică” (“Challenges and Perspectives in Public Health”), 28-30 May 2014, Timișoara

4. Organizer on the part of UMFVBT and lecturer in the course for obtaining the Certificate of Complementary Studies in Vaccinology, Timișoara training center (2024, 2025);

5. Regional coordinator (and lecturer) for the training program for acquiring skills in the surveillance, prevention, and control of healthcare-associated infections for nurses in healthcare-associated infection prevention services, Timișoara training center (2025, 2026);

6. Regional coordinator (and lecturer) for the Program for obtaining the certificate of complementary studies in Epidemiological Management of Healthcare-Associated Infections, Timișoara training center (2025).

Computer competencies and skills Training course for operators - introduction, validation and processing of data on microprocessors IBM-PC 1996; Training course for programmers on IBM-PC 1997, organised by the Centre for Training in Informatics S.A. Timișoara
PC operator since 1996 in Windows, Microsoft Office (Word, Excel, PowerPoint), Internet browsing, medical statistics programmes (EpiInfo, SPSS), graphic (Corel Draw).

Additional information Member of the Romanian National Society of Epidemiology
Member of the International Society of Epidemiology
Member of the Multidisciplinary Centre for the Research of Bacterial Multiresistance - „Victor Babeș” University of Medicine and Pharmacy Timișoara
Coordinator of residents in Epidemiology, University Centre Timisoara
Marital status: unmarried, no children;
Index h=11; 291 citations, Cumulative impact factor of main author (FCIAP): 41.45

Annexes | List of attendance in research projects/representative or prizewinning papers

Date: 25.02.2026

**Signed by,
Bădițoiu Luminița Mirela**

Annex I. Participation in research projects

1. Member on behalf of Partner 5 UMFVB Timișoara in the grant team "Improving the quality of medical education through standardization and innovation," EXCELL MED, planned to run from 25.09.2025 to 24.11.2029, project coordinator: "Carol Davila" University of Medicine and Pharmacy in Bucharest, Project Manager – Prof. Catalina Poiana;
2. Member on behalf of Partner 6 UMFVB (Victor Babes University of Medicine and Pharmacy) Timișoara of the research collective of the project PN-III-P2-2.1-SOL-2020-2-0324 „Dezvoltarea în regim de urgență a unor instrumente moleculare pentru evaluarea emergenței și re-emergenței COVID-19”(“Emergency development of molecular instruments for the evaluation of COVID19 emergence and re-emergence”), 22.06-31.12.2020; project coordinator – Institutul National de Cercetare Dezvoltare Medico-Militara „Cantacuzino” Bucuresti („Cantacuzino” National Medico-Military Institute for Research and Development. Bucharest) Project Director – Dr. Gabriela Oprisan;
3. Member in the research collective of the project PNCDI2 – Programme 4 Partnerships in priority fields project no: 42121/01.10.2008: “Studiul determinantilor moleculari ai multirezistenței tulpinilor bacteriene nosocomiale și comunitare din Sud Vestul Romaniei” (“Study of the molecular determinants of the multiresistance of nosocomial and community bacterial strains in South-Western Romania”), 2008-2011; on behalf of the coordinating unit UMFVB („Victor Babes” University of Medicine and Pharmacy Timișoara; Project Director – Prof. Monica Licker;
4. Team member of the research project PNCDI2 – Programme 4 Partnerships in priority fields no. 51-034/2007: „Lanțuri epidemiologice posibile și modalități de control în criptosporidioză la animale și om” (“Potential epidemiologic chains and control modalities in human and animal cryptosporidiosis”), 2007-26.11.2010, on behalf of partner 3 CRSPT; project coordinator – USAMVBT; Project Director – Prof. Dr Gheorghe Dărăbuș;
5. Member of the research collective of CNCSIS grant At 2003 “Rezistența la chimioterapie antiinfecțioasă a tulpinilor de *Pseudomonas aeruginosa* izolate din secții cu risc crescut în clinici universitare din Timișoara” (“Antifungal chemotherapeutic resistance of *Pseudomonas aeruginosa* strains isolated in high risk departments of university clinics in Timișoara”) 2003 – 2004, Project Director – Chief Lecturer Dr. Liliana Dan.

Annex II. List of 10 most representative published papers

1. **Luminița Bădițoiu**, Carmen Axente, Diana Lungeanu, Delia Muntean, Florin Horhat, Roxana Moldovan, Elena Hoge, Ovidiu Bedreag, Dorel Sandesc, Monica Licker. Intensive care antibiotic consumption and resistance patterns: a cross-correlation analysis. *Ann Clin Microbiol Antimicrob.* 2017; 16:71, DOI 10.1186/s12941-017-0251-8, FI: 3,155 (2017)
2. Alexandra Tudorica (Sirmon), **Luminița Mirela Bădițoiu**, Mariana Anghel, Sorina Maria Denisa Laitin, Delia Muntean, Carmen Ana Kemper. Adenosine Triphosphate Bioluminescence Assay versus Microbiological Swab Culture in the Evaluation of Surface Sanitation in a Pediatric Hospital in Romania. *Risk Management and Healthcare Policy* 2025;18, 1669–1681, FI:2 (2024)
3. Musuroi C., Musuroi S.-I., **Bădițoiu L.**, Crainiceanu Z., Muntean D., Voinescu A., Izmendi O., Sirmon A., Licker M. The Profile of Bacterial Infections in a Burn Unit during and after the COVID-19 Pandemic Period. *Antibiotics* 2024, 13:823, <https://doi.org/10.3390/antibiotics13090823>, FI: 4,6 (2024)
4. Alexandru Noris Novăcescu, Bettina Buzzi, Ovidiu Bedreag, Marius Păpurică, Alexandru Florin Rogobete, Dorel Săndesc, Teodora Sorescu, **Luminița Bădițoiu**, Corina Mușuroi, Dalibor Vlad, Monica Licker. Bacterial and Fungal Superinfections in COVID-19 Patients Hospitalized in an Intensive Care Unit from Timișoara, Romania. *Infection and Drug Resistance* 2022; 15: 7001–7014, FI: 3,90 (2022)
5. Maria Rus, Monica Licker, Corina Mușuroi, Delia Muntean, Silvana Vulpie, Oana Magiar, Teodora Sorescu, Silvia Ioana Musuroi, Adela Voinescu, **Luminița Mirela Bădițoiu**. Association of *Proteus mirabilis* and *Providencia stuartii* Infections with Diabetes. *Medicina* 2022, 58: 271. <https://doi.org/10.3390/medicina58020271>, FI: 2,60 (2022)
6. Rus M, Licker M, Musuroi C, Seclaman E, Muntean D, Cirlea N, Tamas A, Vulpie S, Horhat FG, **Baditoiu L.** Distribution of NDM1 Carbapenemase-Producing *Proteaeae* Strains on High-Risk Hospital Wards. *Infection and Drug Resistance* 2020, 13: 13:4751-4761, FI: 4,00 (2020)
7. Emilian Damian Popovici, Dana Gabriela Negru, Teodora Olariu, Mariana Nagy, Sorin Dinu, Gabriela Oprisan, Lavinia Zota, **Luminița Mirela Bădițoiu**. Application of the susceptible–infected–recovered deterministic model in a GII.P17 emergent norovirus strain outbreak in Romania in 2015. *Infection and Drug Resistance* 2019, 12: 2543–2551, <https://doi.org/10.2147/IDR.S20417>, FI=2,984 (2019)
8. Delia Muntean, Monica Licker, Florin Horhat, Victor Dumitrașcu, Dorel Săndesc, Ovidiu Bedreag, Dorina Dugăeșescu, Dan A Coșniță, Anca Krasta, **Luminița Bădițoiu**. Extensively drug-resistant *Acinetobacter baumannii* and *Proteaeae* association in a Romanian intensive care unit: risk factors for acquisition. *Infection and Drug Resistance* 2018, (11):2187–97, FI: 3,00 (2018)
9. Carmen Axente, Monica Licker, Roxana Moldovan, Elena Hoge, Delia Muntean, Florin Horhat, Ovidiu Bedreag, Dorel Sandesc, Marius Papurică, Dorina Dugaesescu, Mirela Voicu, **Luminița Bădițoiu**. Antimicrobial consumption, costs and resistance patterns: a two year prospective study in a Romanian intensive care unit. *BMC Infectious Diseases* 2017; 17:358; DOI 10.1186/s12879-017-2440-7, FI:2,620 (2017)
10. Ruxandra Laza, Ruxandra Jurac, Alexandru Crișan, Voichița Lăzureanu, Monica Licker, Emilian Damian Popovici, **Luminița Mirela Bădițoiu**. *Clostridium difficile* in western Romania: unfavourable outcome predictors in a hospital for infectious diseases. *BMC Infectious Diseases* 2015, 15:141-150, FI: 2,690 (2015)

Annex III. List of prizewinning papers

1. Amăricăi Elena, Suci Oana, Onofrei Roxana Ramona, Iacob Emil Radu, Iacob Daniela, Popoiu Călin Marius, Negru Marius, Belei Oana, **Bădițoiu Luminița**, Eugen Boia. Static plantar pressure and functional capacity in children with femoral shaft fractures treated by titanium elastic nailing. *BMC Musculoskeletal Disorders* 2019, 20:565-572, Award-winning article in 2020, PRECISI-2020 (Subprogram 1.1 - Human Resources - Awarding research results - Articles, 2020 Competition, Evaluation results_List 1_partial 3 Articles published in 2019, No. 176)
2. Emilian Damian Popovici, Dana Gabriela Negru, Teodora Olariu, Mariana Nagy, Sorin Dinu, Gabriela Oprisan, Lavinia Zota, **Luminița Mirela Badițoiu**. Application of the susceptible–infected–recovered deterministic model in a GII.P17 emergent norovirus strain outbreak in Romania in 2015, *Infection and Drug Resistance* 2019, 12: 2543–2551 - Award-winning article in 2019, PRECISI-2019 (Subprogram 1.1 - Human Resources - Awarding research results - Articles, 2019 Competition, Evaluation results_List 17 Articles published in 2019, No. 255)
3. Delia Muntean, Monica Licker, Florin Horhat, Victor Dumitrașcu, Dorel Săndesc, Ovidiu Bedreag, Dorina Dugăeșescu, Dan A Coșniță, Anca Krasta, **Luminița Bădițoiu**. Extensively drug-resistant *Acinetobacter baumannii* and *Proteaeae* association in a Romanian intensive care unit: risk factors for acquisition. *Infection and Drug Resistance* 2018, (11):2187–97, - Award-winning article in 2019, PRECISI-2019 (Subprogram 1.1 - Human Resources - Awarding research results - Articles, 2019 Competition, Evaluation results_List 17 Articles published in 2018, No. 15)
4. M. Licker, **L. Bădițoiu**, D. Lungeanu, R. Dobrevska, E. Szilagy, L. Raka, L. Markovic-Denic, S. Brusafarro. Infection control capacity building in European countries with limited resources: issues and priorities. *The Journal of Hospital Infection*; 2017; 96(1): 85–88 – Award-winning article in 2018, code: PN-III-P1-1.1-PRECISI-2018-25191 (Awarding of research results - Articles, 2018 Competition, Evaluation results_List 6 - Articles published in 2017_updated 07.12.2018, No. 55)
5. Carmen Axente, Monica Licker, Roxana Moldovan, Elena Hogeia, Delia Muntean, Florin Horhat, Ovidiu Bedreag, Dorel Sandesc, Marius Papurică, Dorina Dugaesescu, Mirela Voicu, **Luminița Bădițoiu**. Antimicrobial consumption, costs and resistance patterns: a two year prospective study in a Romanian intensive care unit. *BMC Infectious Diseases*, 2017; 17:358 – Award-winning article in 2017, code: PN-III-P1-1.1-PRECISI-2017-20544 (Awarding of research results - Articles, 2017 Competition, Evaluation results_List 5 - Articles published in 2017_15.12.2017, No. 101)
6. Chiță T, Timar B, Muntean D, **Baditoiu L**, Horhat F, Hogeia E, Moldovan R, Timar R, Licker M. Urinary tract infections in Romanian patients with diabetes: prevalence, etiology, and risk factors. *Therapeutics and Clinical Risk Management*, 2017; 13: 1-7 – Award-winning article in 2017, Code PN-III-P1-1.1-PRECISI-2017-20859 (Awarding of research results - Articles, 2017 Competition, Evaluation results_List 5 - Articles published in 2017_15.12.2017, No. 209)