

Personal information

First name / Surname Butiulca(Budrescu) Mihaela
Telephone
E-mail mihaela.budrescu@umfst.ro

Nationality romanian

Work experience Consultant in Anesthesiology and Intensive Care Medicine at
Emergency County Hospital Targu Mures, Romania
Assistant Professor at University of Medicine, Pharmacy,
Science and Technology „George Emil Palade” of Targu
Mures, Romania , Anesthesiology and Intensive Care
Medicine

Work experience

Dates 2023-present
Occupation or position held Assistant Professor
Main activities and responsibilities Teaching and research activities
Name of employer University of Medicine, Pharmacy, Science and Technology
„George Emil Palade” of Targu Mures, Romania

Dates 2017-2021
Occupation or position held Consultant in Anesthesiology and Intensive Care Medicine
Main activities and responsibilities Medical activity
Name of employer Emergency County Hospital Targu Mures, Romania

Education and training

Title of qualification awarded PhD student
Name and type of organisation providing education and training University of Medicine, Pharmacy, Science and Technology
„George Emil Palade” of Targu Mures, Romania
Dates 2021 present

Title of qualification awarded
Name and type of organisation providing education and training Psychopedagogy course "New forms of teaching and
evaluation in medical-pharmaceutical disciplines"
Dates

Title of qualification awarded Consultant in Anesthesiology and Intensive Care Medicine



Name and type of organisation providing education and training Ministry of Health Romania
Certificate no S1/054902
Dates 2017 - 2023

Title of qualification awarded Advanced medical-pharmaceutical research master
Master's Degree
Certificate no MA/0202618

Name and type of organisation providing education and training University of Medicine, Pharmacy, Science and Technology
„George Emil Palade” of Targu Mures, Romania /I.O.S.U.D.
PhD School
Dates 2017-2019

Title of qualification awarded MD
Bachelor in Medicine,
Certificare no C/0026333

Name and type of organisation providing education and training University of Medicine and Pharmacy Targu Mures
Dates 2010-2016

Title of qualification awarded High School Diploma
Certificate No D/0017808

Name and type of organisation providing education and training „Radu Greceanu” High School Slatina, Olt, Romania
Dates 2006-2010

Personal skills and competences

Mother tongue Romanian
Other language English

Self-assessment	Understanding		Speaking		Writing	
European level Participation in conversation Oral	Listening	Reading	Participation in conversation	Oral speech	Written expression	
English	C1	C1	C1	C1	C1	
French	A1	A1	A1	A1	A1	

Social skills The ability to relate to team members (communication, negotiation, resistance to stress, setting common priorities)



Organizational skills	Ability to coordinate, organize, plan and work in a team Coordinating member of the Marisiensis Conference 2010-2016 Coordinating member of the LSTGM department 2011-2012
Computer skills and abilities	Windows/Mac OS Microsoft Office
Other skills	Activități sportive
Permis de conducere	Categoria B

Informații suplimentare

Articole publicate

- 2021 Efficacy of transversus abdominis plane block in pain control after general abdominal surgery – a short review of the literature – autor principal – Acta Medica Marisiensis 2021 – DOI: 10.2478/amm-2021-0028 – BDI – main author
- 2023 LC-MS/MS assisted biomonitoring of ropivacaine and 3-OH-ropivacaine after plane block anesthesia for cardiac device implantation – autor principal – Frontiers in Molecular Bioscience 2023 – FI 5.0 – DOI: 10.3389/fmolb.2023.1243103 – ISI FI 5.0 – main author
- 2024 Challenges of the Regional Anesthetic Techniques in Intensive Care Units - A Narrative Review. J Crit Care Med (Targu Mures). 2024 Jul 31;10(3):198-208. doi: 10.2478/jccm-2024-0023 - ISI FI 0.9 - coauthor
The Study of Ropivacaine Pharmacokinetics in a Clinical Setting: A Critical Scoping Review from the Perspective of Analytical Methodologies. Int J Mol Sci. 2024 Dec 16;25(24):13487. doi: 10.3390/ijms252413487 - ISI FI 4.9 – main author
Neutrophil-to-Lymphocyte Ratio and Thrombocyte-to-Lymphocyte Ratio as a Predictor of Severe and Moderate/Mild Acute Respiratory Distress Syndrome Patients: Preliminary Results. J Crit Care Med (Targu Mures). 2024 Jan 30;10(1):49-55. doi: 10.2478/jccm-2024-0005 – ISI FI 0.9 - coauthor
LC-MS/MS assisted pharmacokinetic and tissue distribution study of ropivacaine and 3-OH-ropivacaine on rats after plane block anesthesia. Front. Pharmacol. Sec. Drug Metabolism and Transport Volume 15- 2024, DOI 10.3389/fphar.2024.1494646 - ISI FI 4.4– main author
Technique presentation: The combination of Pectoralis and Serratus Plane Nerve Blocks for cardiac implantable devices. acta Marisiensis - seria Medica 2024;70(4):223-226 Doi: 10.2478/amma-2024-0038 - BDI – main author
Pneumorachis associated with septic shock due to mesenteric

infarction: A case report. Jcmimagescasereports Volume 4 |
Issue 6 | 2024, ISSN | 2771-019X – ISI FI 2.6 coauthor

Participation with papers in
scientific events

- 2022 Blocul de nerv pectoral pentru implantarea de dispozitive
cardiace – prezentare de caz – autor principal SRATI Sinaia
2022
Biomonitoring ROPIVACAINE from plasma and tissue –
autor principal – Scientific Session of University Academic
Staff International Conference of PhD Students and Young
Doctors 2022
- 2023 Animal model for biomonitoring Ropivacaine from plasma,
urine and tissue: a useful tool for improving patient safety –
autor principal – Euroanesthesia Glasgow 2023
Plasma ropivacaine concentration using liquid
chromatography coupled mass spectrometry – autor principal
– SRATI Sinaia 2023
Approaches in studying the administration of local
anesthesia in laboratory animals. Scientific Session of
University Academic Staff International Conference of PhD
Students and Young Doctors 2023
- 2024 Biomonitoring ropivacaine in rats after plane block
anesthesia – Scientific Session of University Academic Staff
International Conference of PhD Students and Young
Doctors 2024
Assesing patient safety after PECS II plane block for
resynchronization therapy – Euroanesthesia – Munchen
2024
Abdominal septic shock associated with pneumorrhachis —
Marisiensis 2024

Participation in scientific
events

- 2017 SRATI, Sinaia 10-14 mai
Congresul Național de Cardiologie, Sinaia, 20-23
septembrie
- 2018 SRATI, Sinaia 9-13 mai
Congresul Național de Cardiologie, Sinaia, 19-22
septembrie
- 2019 Congresul Național de Cardiologie, Sinaia, 18-21
septembrie
- 2020 SRATI, online, 12-15 noiembrie
Simpozionul Național Prof. Dimitrei Gerota, online, 19-20
noiembrie
- 2021 Zilele UMFST G.E. Palade, Târgu Mureș, 6-10 decembrie



- 2022 ESRA, Thessaloniki, 22-25 iunie
Zilele UMFST G.E.Palade, Târgu Mureș, 5-11 noiembrie
- 2023 Congresul Societății Române de Anestezie și Terapie
Intensivă, Sinaia 10-14 mai
Euroanesthesia Glasgow 3-5 iunie
- 2024 Euroanesthesia Munchen 24-27 mai
Zilele UMFST G.E.Palade, Târgu Mureș, 11-13 decembrie

Workshopuri

- 2017 Cursul Internațională de Ghiduri și Protocoale în Anestezie,
Terapie Intensivă și Medicină de Urgență, Timișoara 28-30
septembrie
Cursul Comisiei pentru Educație Europeană în Anestezie
(CEEa), Târgu Mureș, 13-15 decembrie
- 2018 Cursul Comisiei pentru Educație Europeană în Anestezie
(CEEa), Târgu Mureș, 12-14 decembrie
- 2019 Terapii extracorporeale, Târgu Mureș, 18-22 februarie
Cursul Internațională de Ghiduri și Protocoale în Anestezie,
Terapie Intensivă și Medicină de Urgență, Timișoara, 26-28
septembrie
Cursul Comisiei pentru Educație Europeană în Anestezie
(CEEa), Târgu Mureș, 11-13 decembrie
- 2020 Cursul Internațională de Ghiduri și Protocoale în Anestezie,
Terapie Intensivă și Medicină de Urgență, online 24-26
septembrie
Antibiototerapia la copil în contextul actual, online ,14
octombrie
Gestionarea sângelui pacientului, online, 16 decembrie
- 2021 Rolul ecografiei în tehnicile analgetice aplicate pacientului
oncologic, București, 13-16 mai
Ventilația mecanică și anestezia generală, Târgu Mureș, 3-5
martie
Actualități în tratamentul șocului cardiogen, Târgu Mureș,
24-26 martie
GPATI, online, toamna-iarnă 2021-2022
Cursul Comisiei pentru Educație Europeană în Anestezie
(CEEa), Târgu Mureș, 8-10 decembrie
- 2022 Noțiuni de anestezie și principii de ventilație mecanică,
Târgu Mureș, 14-16 februarie
Basic and Clinical Science Anaesthetic Course, online 17-
19 iunie, 24-26 iunie
Introducere în anestezia locoregionala ecoghidată, Târgu
Mureș, 28-29 octombrie
Infecțiile nosocomiale în terapia intensivă, online, 17
noiembrie
Cursul Comisiei pentru Educație Europeană în Anestezie
(CEEa), Târgu Mureș, 7-8 decembrie

- 2023 Cursul Internațională de Ghiduri și Protocoale în Anestezie, Terapie Intensivă și Medicină de Urgență, Timișoara 28-30 septembrie
- 2024 BASIC AND CLINICAL SCIENCES COURSE 2024 CEEA Târgu Mureș, 7-8 decembrie

Research activities

- Grant PhD student member in the Collective Internal Grant team No 163/5/10.01.2023

Teaching activity

- 2021 First aid – practical activities UMFST
- 2022 Anesthesiology and intensive care medicine – internship UMFST
First aid – practical activities UMFST
- 2023 First aid – practical activities UMFST
Anesthesiology and intensive care medicine – internship UMFST
Lector – Extracorporeal therapies 19-21 october
Lector – Ultrasonography in intensive care 15-17 november
- 2024 First aid – practical activities UMFST
Anesthesiology and intensive care medicine – internship UMFST
First aid – Hamburg - UMCH
Lector – Basic in AIT – 15-23 january
Lector – Resuscitation – 12-15 february
Lector – Mechanical Ventilation – 18-20 march
Lector – Extracorporeal therapies 23-25 octombrie
Lector – Ultrasonography in intensive care 25-27 noiembrie

Afiliations

- Member of SRATI
Member of European Society of Anesthesiology and Intensive Care
Member of European Society of Regional Anesthesia

