



PERSONAL INFORMATION

**Milovan Roganović**


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Sex Male | Date of birth 03/03/1994 | Nationality Montenegrin

 www.naucnamreza.me/me/istrazivaci/milovanroganovic

 www.researchgate.net/profile/Milovan_Roganovic2

 www.ucg.ac.me/roganovic.m

ORCID-ID: 0000-0002-7925-7954

Researcher code: 7719

WORK EXPERIENCE

06/2019–Present

Resident Doctor

Clinical Centre of Montenegro, Clinic for Neurology
Ljubljanska bb, 81000 Podgorica (Montenegro)
www.kccg.me

Business or sector Human health and social work activities

10/2024–Present

University teaching assistant

Univeristy of Montenegro, Faculty of Medicine, Department of Medical Biochemistry
Kruševac bb, 81000 Podgorica (Montenegro)
www.ucg.ac.me/med

Lecturing and organizing student excercises for students of:

- Medicine (Medical Biochemistry and Chemistry)
- Dentistry (General and Oral Biochemistry)
- Pharmacy (Medical Biochemistry)

02/2024–Present

Secretary of Association of Neurologists of Montenegro

Clinical Centre of Montenegro
Ljubljanska bb, 81000 Podgorica (Montenegro)

07/2023–Present

Secretary of Montenegrin Stroke Association

Clinical Centre of Montenegro
Ljubljanska bb, 81000 Podgorica (Montenegro)
www.cumu.me

09/2018–08/2022

University teaching assistant

Univeristy of Montenegro, Faculty of Medicine, Department of Medical Biochemistry
Kruševac bb, 81000 Podgorica (Montenegro)
www.ucg.ac.me/med

Lecturing and organizing student excercises for students of:

- Medicine (Medical Biochemistry and Chemistry)
- Dentistry (General and Oral Biochemistry)

- Pharmacy (Medical Biochemistry)

Business or sector Education

08/2018–Present **Project Director**
 Montenegrin Science Promotion Foundation PRONA
 Studentska, lamela 10/29, 81000 Podgorica (Montenegro)
www.prona.org

Business or sector Education

06/2018–03/2019 **MD Resident**
 Primary Health Care Center Podgorica, Podgorica (Montenegro)

10/2014–09/2018 **Student-demonstrator**
 University of Montenegro, Faculty of Medicine, Department of Medical Biochemistry,
 Podgorica (Montenegro)

The general duties of student demonstrator in undergraduate practical classes involve the provision of assistance to students, under the guidance of academic members of staff.

EDUCATION AND TRAINING

11/2020–Present **Specialization in Neurology**
 University of Novi Sad, Faculty of Medicine, Novi Sad (Republic of Serbia)

10/2019–Present **PhD Student**
 University of Montenegro, Faculty of Medicine, Podgorica (Montenegro)

09/2012–05/2018 **Medical Doctor (MD)**
 University of Montenegro, Faculty of Medicine, Podgorica (Montenegro)
 Diploma thesis: „Role of the oxidative stress in the pathogenesis of epilepsy“;
 mentor: assistant professor Snežana Pantović, MD, PhD
 Date of defense: 28. 05. 2018.

EQF level 7

01/07/2016–01/08/2016 **Professional Medical Exchange**
 UNB Kramare - Department of Neurology, Bratislava, Republika Slovačka
 Mentor: full professor Peter Valkovič, MD, PhD

2008–2012 **High School „Stojan Cerović,, Nikšić**

2000–2008 **Elementary School „Ratko Žarić,, Nikšić**

PERSONAL SKILLS

Mother tongue(s) Montenegrin

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

	Oxford Center Certificate No 149/2010				
Italian	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills Good communication skills gained through my experience as student demonstrator on Faculty of Medicine and through my experience in Montenegrin Science Promotion Foundation

Organisational / managerial skills Good organisational skills gained as coordinator in many projects in Montenegrin Science Promotion Foundation

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem-solving
	Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Driving licence B

ADDITIONAL INFORMATION

Other educations **April 2024** - European Stroke Organization Focused Workshop "Rare causes of stroke", Struga, North Macedonia

January 2024 - 2nd ECTRIMS WINTER SCHOOL "Body fluid biomarkers in diagnosis, management, and research of multiple sclerosis: From bench to bedside" Innsbruck, Austria

December 2023 – School of young neurologists (Repetitorium: most common neurological symptoms and syndromes, first part), Palić, Serbia

November 2023 – Preceptorship in Multiple Sclerosis (21st ed.), Centre d'Esclerosi Múltiple de Catalunya, Barcelona, Spain

September 2023 - ESO Stroke Summer School, L'Aquila, Italy

June 2023 - 9th ECTRIMS SUMMER SCHOOL "From biological basis to ecological implications of rehabilitation in MS" Gdansk, Poland

November 2022 – Neuroimaging Nowadays in MS Online Course

October 2022 – School of young neurologists (School of involuntary movements), Palić, Serbia

April 2021 – April 2022 – Exceptional Patient Centered Critical Care: The CERTIN Program, Mayo Clinic School of Continuous Professional Development

January 2020 - Preceptorship in Multiple Sclerosis, Centre d'Esclerosi Múltiple de Catalunya, Barcelona, Spain

Memberships in organizing committees **03/2024** - member of Organizing Committee of 16th Winter Science School; organizer: Montenegrin

Science Promotion Foundation PRONA

08/2023 - member of Organizing Committee of 16th Summer Science School; organizer: Montenegrin Science Promotion Foundation PRONA

03/2023 - member of Organizing Committee of 15th Winter Science School; organizer: Montenegrin Science Promotion Foundation PRONA

09/2022 - member of the Organizing Committee of the European Researchers' Night 2022; organizer: Montenegrin Science Promotion Foundation PRONA

03/2022 - member of Organizing Committee of 14th Winter Science School; organizer: Montenegrin Science Promotion Foundation PRONA

09/2021 - member of the Organizing Committee of the European Researchers' Night 2021; organizer: Montenegrin Science Promotion Foundation PRONA

08/2021 - member of Organizing Committee of 13th Summer Science School; organizer: Montenegrin Science Promotion Foundation PRONA

11/2020 - member of the Organizing Committee of the European Researchers' Night 2020; organizer: Montenegrin Science Promotion Foundation PRONA

03/2020 - member of Organizing Committee of III Interdisciplinary meeting of Association of neurologists of Montenegro, Society of neurologists of Serbia and Institute „Dr Simo Milosevic" Igalo

10/2019 - president of Organizing Committee of Montenegrin International Medical Summit (MIMS 2019); first congress of students and young doctors of medicine, dentistry and pharmacy in Montenegro; organizer: University of Montenegro, Faculty of Medicine

07/2019 - member of Organizing Committee of 12th Summer Science School; organizer: Montenegrin Science Promotion Foundation PRONA

03/2019 - member of Organizing Committee of 11th Winter Science School; organizer: Montenegrin Science Promotion Foundation PRONA

11/2018 - member of Organizing Committee of The First Young Science Forum; organizer: Montenegrin Science Promotion Foundation PRONA

08/2018 - president of Organizing Committee of 11th Science Center „Lovćen" - Summer Science School and school „Planet in your hands"; organizer: Montenegrin Science Promotion Foundation PRONA

03/2018 - president of Organizing Committee of 10th Winter Science School; organizer: Montenegrin Science Promotion Foundation PRONA

08/2017 - coordinator of 10th Summer Science School and School „Planet in your Hands,, and Head of Medicine Workshops; organizer: Montenegrin Science Promotion Foundation PRONA

03/2017 - coordinator of 9th Winter Science School; organizer: Montenegrin Science Promotion Foundation PRONA

08/2016 - coordinator of 9th Summer Science School and School „Planet in your Hands,, and Head of Medicine Workshops; organizer: Montenegrin Science Promotion Foundation PRONA

03/2016 - coordinator of 8th Winter Science School; organizer: Montenegrin Science Promotion Foundation PRONA

08/2015 - member of Organizing Committee of Summer Science School; organizer: Montenegrin Science Promotion Foundation PRONA

Membership in governing bodies

03/2023 – ongoing - Member of the Central Election Commission of the Medical Chamber of Montenegro (Decision of the Assembly of the Medical Chamber of Montenegro, No. 166/5-1, dated March 17, 2023)

09/2021-ongoing – President of Commission for Young Doctors of the Medical Chamber of Montenegro (Decision No 380/3, dated 20.09.2021)

09/2020 – 03/2023- Deputy Member of the Central Election Commission of the Medical Chamber of Montenegro (Decision of the Assembly of the Medical Chamber of Montenegro, No. 250/2, dated September 7, 2020)

01/2019 - 03/2019 - member of the Working Group of Teaching Assistants at the University of Montenegro for writing a report for the needs of the General Strategy of the University of Montenegro

03/2017 - 05/2018 - member of Council of Faculty of Medicine, University of Montenegro

11/2016 - 05/2018 - member of Students Council of Faculty of Medicine, University of Montenegro

Honours and awards

Student award of Municipality of Nikšić for 2018.

Award for Exceptional Students of the Faculty of Medicine of the University of Montenegro (December 2017)

Award for Exceptional Students of the Faculty of Medicine of the University of Montenegro (December 2016)

Award for Exceptional Students of the Faculty of Medicine of the University of Montenegro (December 2015)

Award for Exceptional Students of the Faculty of Medicine of the University of Montenegro (December 2014)

Award for Exceptional Students of the Faculty of Medicine of the University of Montenegro (December 2013)

Diploma "LUČA I" - average mark "A" (Secondary school)

Award from National Chemistry Competition (first place, May 2012)

Award from National Chemistry Competition (first place, May 2011)

Award from National Chemistry Competition (third place, June 2010)

Diploma "LUČA I" - average mark "A" (Primary school)

Award from School Chemistry Competition (first place, March 2008)

Award from School Geography Competition (first place, March 2008)

Award from National Chemistry Competition (third place, June 2007)

Award from School Chemistry Competition (first place, March 2007)

Scholarships Scholarship of Montenegrin Academy of Sciences and Arts (December 2015)

Scholarship of Ministry of Education of Montenegro (2008-2018)

Scholarship of Municipality of Nikšić (2012-2018)

Memberships Member of Medical Chamber of Montenegro (Licence Number C-1808)

Member of Society of Neurologists of Montenegro

Member of Society of Young Neurologists of Serbia

Books 1. Co-author of the chapters: Fundamentals of enzymology; Haemoglobin; Nephroproteinic nitrogen compounds; Biochemistry of kidneys and Biochemistry of the nervous system in: **Snežana Pantović: Osnovi biohemije za studente Visoke medicinske škole**; publisher: University of Montenegro, 2021

Publications: peer reviewed journal articles

1. Kara PA, Ognjanovic I, Hölscher D, Šćekić L, Kovacevic P, Mantas J, Šendelj R, Laković L, Maksimovic A, Rakočević N, **Roganovic M**, Reich C, Simon A, Bokor L. *Human-Centric Digitization in Montenegro: Progress through 17 Years of National Independence and Future Trends*. Electronics. 2024; 13(13):2460. <https://doi.org/10.3390/electronics13132460>

2. Pantovic SM, **Roganovic MB**, Slavic VG, Zvizdojevic JM. *Laboratory features of effects of peloidotherapy and aromatherapy in patients with rheumatoid arthritis*. Int J Biometeorol. 2024 Feb 5. doi: 10.1007/s00484-024-02630-8. Epub ahead of print. PMID: 38311644.

3. **Roganovic M**, Erakovic J, Radulovic L, Perunicic S, Milikic D, Vujovic B, Idrizovic Z, Vujovic S, Debeljevic M, Gluscevic S. Plasma exchange in neurology patients-experience from single center in Montenegro. Ther Apher Dial. 2023 Aug 28. doi: 10.1111/1744-9987.14062.

4. Andabaka, M., Pekmezovic, T., Crnosija, L., Veselinovic, N., Junakovic, A., Tamas, O., Stefanovic, M. B., Jovicevic, V., Momcilovic, N., **Roganovic, M.**, Maric, G., Jovanovic, A., Gabelic, T., Skoric, M. K., Mesaros, S., Radulovic, L., Habek, M., & Drulovic, J. (2023, August). Impact of the autonomic dysfunction on the quality of life in people with NMOSD and MS: an international cross-sectional study. Multiple Sclerosis and Related Disorders, 104953. <https://doi.org/10.1016/j.msard.2023.104953>

5. Martić, Vesna; Fejzić, Esmer; Danilović, Milos; Lazarević, Snežana; Rajić, Sonja; **Roganović, Milovan**; Stojanović, Aleksandar; Jovin, Zita; Debeljević, Mladen; Raicević, Ranko. *Guillain-Barre Syndrome Followed by Covid-19 Infection, Vaccination and Other Precipitating Factors during the Pandemic*. Annals of Indian Academy of Neurology 26(3):p 256-260, May–Jun 2023. DOI: 10.4103/aian.aian_974_22

6. Kara PA, Ognjanovic I, Maindorfer I, Mantas J, Wippelhauser A, Šendelj R, Laković L, **Roganović M**, Reich C, Simon A, Bokor L. *The Present and Future of a Digital Montenegro: Analysis of C-ITS, Agriculture, and Healthcare*. Eng. 2023; 4(1):341-366. <https://doi.org/10.3390/eng4010021>

7. Vujović S, Peruničić S, Debeljević M, **Roganović M**. *Unilateral occlusion of the vertebral artery as a cause of bilateral paresis of the abducens nerve - case report*. International Journal of Medical Reviews and Case Reports (2022) 6(12):14-16
8. Eraković J, Radulović Lj, Idrizović Z, **Roganović M**. *Screening of dysphagia in relapsing-remitting multiple sclerosis patients in Montenegro*. Neurosciences Journal October 2021, 26 (4) 331-338; DOI: <https://doi.org/10.17712/nsj.2021.4.20210063>
9. Djukanović M, Mavrić A, Jovanović J, **Roganović M**, Bošković V. *Design of 3D Printing Thermo-Sensored Medical Gear in Detecting COVID-19 Symptoms*. Applied Sciences. 2021; 11(1):419. <https://doi.org/10.3390/app11010419>
10. Erakovic J, Milikic D, Radulovic L, Perunicic S, Idrizovic Z, **Roganovic M**. *Reorganization of multiple sclerosis health care system in Clinical Centre of Montenegro during the COVID-19 pandemic*. eNeurologicalSci. 2020 Dec;21:100263. doi: 10.1016/j.ensci.2020.100263. Epub 2020 Aug 15. PMID: 32835119; PMCID: PMC7428433.
11. Ljiljana Radulovic, Jevto Erakovic, **Milovan Roganovic**. *Attitudes of patients with relapsing-remitting form of multiple sclerosis using disease-modifying drugs in Montenegro regarding COVID-19 pandemic*. Multiple Sclerosis and Related Disorders (2020) doi: <https://doi.org/10.1016/j.msard.2020.102380>
12. Miljan Bigovic, **Milovan Roganovic**, Ivana Milasevic, Dijana Djurovic, Vjerslava Slavic, Milica Kosovic, Mia Vlahovic, Svetlana Perovic, Andrej Perovic, Vlatko Kastratovic, Zorica Potpara, Milica Martinovic, Snezana Pantovic. *Physico-chemical characterization of igalo bay peloid (montenegro) and assessment of the pollution of potentially toxic elements in the sampling area*. FARMACIA, 2020, Vol. 68, 3, 560-571
13. Miljan Bigovic, Snezana Pantovic, Ivana Milasevic, Ljubica Ivanovic, Dijana Djurovic, Vjerslava Slavic, Milica Popovic, Miroslav Vrvic & **Milovan Roganovic**. *Organic composition of Igalo bay peloid (Montenegro)*. Indian Journal of Traditional Knowledge Vol 18(4), October 2019, pp 837-848.
14. **Roganovic M**, Pantovic S, Dizdarevic S. *Role of the oxidative stress in the pathogenesis of epilepsy*. Neurol Sci Neurophysiol 2019; 36(1): 1-8, doi: 10.5152/NSN.2019.11632
15. S. Pantovic, V. Slavic, **M. Roganovic** *Heat shock protein 27 and glycogen phosphorylase isoenzyme BB as markers of myocardial stunning in male water polo players* Biomedical Research 2018; 29 (15): 3069-3073, doi: 10.4066/biomedicalresearch.29-18-873

Congress publications

1. **M. Roganovic**, J. Erakovic, S. Perunicic, Lj. Radulovic, B. Vujovic, D. Milikic, M. Debeljevic, S. Vujovic, Z. Idrizovic, S. Gluscevic, M. Dajevic, J. Knezevic, S. Bojovic, A. Gucci. *Trends in Epidemiology and Treatment Approach of Relapsing-Remitting Multiple Sclerosis Patients in Montenegro: Data from National Registry for Period 2020-2023*. ECTRIMS 2024 – ePoster. Multiple Sclerosis Journal. 2024;30(3_suppl):681-1137. doi:10.1177/13524585241269221
2. Ognjanović I, Šendelj R, Laković L, Reich C, Madan M, Bokor L, Kara PA, Mantas J, Zoulias E, Golob M, Šimšić N, Orović I, Terzić J, Radusinović T, Rakočević N, Eraković J, **Roganović M**, Žugić N, Marijanović M. *Montenegrin Digital Academic Innovation Hub: Experience in Supporting Digital Health Innovations*. Stud Health Technol Inform. 2024 Aug 22;316:346-347. doi: 10.3233/SHTI240415. PMID: 39176744.
3. **M. Roganovic**; S. Perunicic; J. Erakovic; L. Radulovic; D. Milikic; B. Vujovic; Z. Idrizovic; S. Vujovic; M. Debeljevic; S. Gluscevic; M. Dajevic; S. Bojovic; A. Gucci; S. Martinovic. *Efficacy and safety profile of ocrelizumab in primary progressive multiple sclerosis patients from Montenegro*. 10th Congress of the European Academy of Neurology, European Journal of Neurology, Volume 31, Supplement 1, June 2024

4. **M. Roganovic**; J. Erakovic; L. Radulovic; S. Perunicic; B. Vujovic; D. Milikic; M. Debeljevic; Z. Idrizovic; S. Vujovic; S. Gluscevic; M. Dajevic; S. Bojovic; A. Gucci; S. Martinovic. *Satralizumab use in NMOSD patients – Experience from Montenegro*. 10th Congress of the European Academy of Neurology, European Journal of Neurology, Volume 31, Supplement 1, June 2024
5. **M. Roganovic**; L. Radulovic; S. Perunicic; J. Erakovic; D. Milikic; B. Vujovic; S. Vujovic; Z. Idrizovic; M. Debeljevic; M. Dajevic; S. Gluscevic; S. Bojovic; A. Gucci; S. Martinovic. *Real- world data about dimethyl fumarate use in RRMS – Experience from Montenegro*. 10th Congress of the European Academy of Neurology, European Journal of Neurology, Volume 31, Supplement 1, June 2024
6. S. Bojovic; S. Perunicic; L. Radulovic; B. Vujovic; J. Erakovic; D. Milikic; Z. Idrizovic; S. Vujovic; S. Gluscevic; M. Debeljevic; M. Dajevic; **M. Roganovic**; A. Gucci; S. Martinovic. *Experience with cladribine in multiple sclerosis patients in Montenegro: A national cohort study*. 10th Congress of the European Academy of Neurology, European Journal of Neurology, Volume 31, Supplement 1, June 2024
7. S. Bojovic ; L. Radulovic; S. Perunicic; D. Milikic; B. Vujovic; J. Erakovic; M. Debeljevic; Z. Idrizovic; S. Gluscevic; S. Vujovic; M. Dajevic; **M. Roganovic**; A. Gucci; S. Martinovic. *Experience with natalizumab in multiple sclerosis patients in Montenegro: A national cohort study*. 10th Congress of the European Academy of Neurology, European Journal of Neurology, Volume 31, Supplement 1, June 2024
8. Ivana Ognjanović, Luka Laković, Ramo Šendelj, Laszlo Bokor, Peter A. Kara, Christoph Reich, Manav Madan, **Milovan Roganović**, Emmanouil Zouilas, John Mantas, Jevto Eraković, Tanja Radusinović, Nada Rakočević. *Digital Innovations Development: Causal factors and relations - A Case Study of Montenegro*. 28th International Conference on Information Technology (IT) Žabljak, 21 – 24 February 2024
9. Radovanovic B, **Roganovic M**, Dobric M, Knezevic J, Popovic N, Sakalas L, Suknjaja V, Vlahovic D, Zivanovic Z. *Seriya pacijenata sa autoimunskim encefalitisom – dijagnosticki i terapijski izazov*. XIII/XIX Kongres neurologa Srbije sa međunarodnim učešćem, Niš, 21-24.09.2023.
10. Andabaka M, Pekmezovic T, Cmosija L, Veselinovic N, Junakovic A, Tamas O, Budimkic Stefanovic M, Jovicevic V, Momcilovic N, **Roganovic M**, Maric G, Jovanovi A, Gabelic T, Krbot Skoric M, Mesaros S, Radulovic Lj, Habek M, Drulovic J. *Uticao autonomne disfunkcije na kvalitet zivota osoba sa neuromijelitis optika spektrom bolesti i multiplom sklerozom: internacionalna studija preseka*. XIII/XIX Kongres neurologa Srbije sa međunarodnim učešćem, Niš, 21-24.09.2023.
11. Ognjanović I, Šendelj R, Laković L, Mantas J, Zoulias E, Bokor L, Kara PA, Reich C, Orović I, **Roganović M**, Radusinović T, Rakočević N, Žugić N. *Montenegrin Digital Academic Innovation Hub: Supporting Digital Education, Business and Innovations in Medical Informatics*. Stud Health Technol Inform. 2023 Jun 29;305:602-603. doi: 10.3233/SHTI230569. PMID: 37387103.
12. Simon A, Xinyu Q, Kara PA, Lakovic L, Ognjanovic I, Sendelj R, Reich C, **Roganovic M**, Mantas J, Bokor L. *The User, the Watch, and the Bestseller: Study on the Utilization of Smart Medical Wearables and Their User Manuals*. Stud Health Technol Inform. 2023 Jun 29;305:361-364. doi: 10.3233/SHTI230506. PMID: 37387040.
13. Snezana Pantovic, Miljan Bigovic, **Milovan Roganovic**, Bogdana Pantelic. *Pharmaceutical potential of minerals isolated from Igalo Bay peloid*. The Fourth Congress of Pharmacists of Montenegro with International Participation, 11-14. 05.2023, Budva, Montenegro
14. Snezana Pantovic, Miljan Bigovic, **Milovan Roganovic**, Bogdana Pantelic. *Pharmaceutical potential of organic matters composed in peloid from Igalo*. The Fourth Congress of Pharmacists of Montenegro with International Participation, 11-14. 05.2023, Budva, Montenegro
15. **Milovan Roganovic**, Jevto Erakovic, Slavisa Perunicic, Ljiljana Radulovic, Dragica Milikic, Balsa Vujovic, Zilha Idrizovic, Sandra Vujovic, Miladen Debeljevic, Sanja Gluscevic, Arbnor Gucci, Stefan

Bojovic. *Analysis of adverse drug effects reported by physicians from Clinic for Neurology of Clinical Centre of Montenegro in the period 2019-2022*. The Fourth Congress of Pharmacists of Montenegro with International Participation, 11-14. 05.2023, Budva, Montenegro

16. **Milovan Roganovic**, Jevto Erakovic, Slavisa Perunicic, Ljiljana Radulovic, Dragica Milikic, Balsa Vujovic, Zilha Idrizovic, Sandra Vujovic, Mladen Debeljevic, Sanja Gluscevic, Stefan Bojovic, Arbnor Gucci. *The importance of systematic data collection – presentation of the clinical register of patients with multiple sclerosis in Montenegro*. The Fourth Congress of Pharmacists of Montenegro with International Participation, 11-14. 05.2023, Budva, Montenegro

17. **Milovan Roganovic**, Jevto Erakovic, Ljiljana Radulovic, Ivana Ognjanovic, Ramo Sendelj. *Through the DIGNEST project to the improvement of the health system of Montenegro*. The Fourth Congress of Pharmacists of Montenegro with International Participation, 11-14. 05.2023, Budva, Montenegro

18. Laković, L., Kara, P. A., Ognjanović, I., Bokor, L., Šendelj, R., Reich, C., **Roganović, M.**, Zoulias, E., Eraković, J., Radusinović, T., Rakočević, N., & Simon, A. *Evaluation of the Montenegrin Academic Digital Innovation Hub*. 2023 27th International Conference on Information Technology (IT). <https://doi.org/10.1109/it57431.2023.10078596>

19. Simon, A., Laković, L., Kovačević, P., Kara, P. A., Ognjanović, I., Šendelj, R., Reich, C., **Roganović, M.**, Mantas, J., & Bokor, L. *Assistive Technical Communication of Montenegrin eServices: a Case Study*. 2023 27th International Conference on Information Technology (IT). <https://doi.org/10.1109/it57431.2023.10078664>

20. S. Vujisic, Z. Idrizovic, **M. Roganovic**. *Interictal EEG findings in elderly patients with epilepsy*. 14th European Epilepsy Congress July 09 - 13, 2022 Geneva, Switzerland.

21. **M. Roganovic**, S. Vujisic, Z. Idrizovic. *Do Montenegrin students of non-medical faculties have a lack of knowledge regarding epilepsy?* 14th European Epilepsy Congress July 09 - 13, 2022 Geneva, Switzerland.

22. **Roganovic M**, Erakovic J, Ognjanovic I, Sendelj R. *DigNest & digital solutions in neurology in Montenegro*. Discovering New Horizons in Science and Prospects for Implementation of Innovations: Proceedings of the 1st International Scientific and Practical Internet Conference, July 7-8, 2022. FOP Marenichenko V.V., Dnipro, Ukraine, 138 p. ISBN 978-617-95229-4-9

23. Bigovic M, Pantovic S, **Roganovic M**, Kaludjerovic M, Jacimovic Z. *Comparison of heavy metal content in three peloids from Montenegro*. Scientific Research and Innovation: Proceedings of the 1st International Scientific and Practical Internet Conference, April 7-8, 2022. FOP Marenichenko V.V., Dnipro, Ukraine, 274 p. ISBN 978-617-95218-5-0

24. Pantovic S, Bigovic M, **Roganovic M**, Zdravlevic M, Kaludjerovic M. *Synthesis and testing of biological activities of Shif bases – an example of successful cooperation between two faculties*. Scientific Research and Innovation: Proceedings of the 1st International Scientific and Practical Internet Conference, April 7-8, 2022. FOP Marenichenko V.V., Dnipro, Ukraine, 274 p. ISBN 978-617-95218-5-0

25. **Roganović M**, Ognjanović I, Šendelj R, Reich C, Bokor L, Mantas J, et al. *Digital Entrepreneurial Nest: Supporting Digitization of Healthcare at National Level in Montenegro*. Informatics and Technology in Clinical Care and Public Health, vol. 289, NL: IOS Press; 2022, p. 491–3. <https://doi.org/10.3233/SHTI210966>.

26. Šendelj R, Ognjanović I, **Roganović M**, Krikščiūnienė D. *AI Enhanced Person-Centred Care Services for Monitoring Stroke Outpatient Rehabilitation*. Informatics and Technology in Clinical Care and Public Health, vol. 289, NL: IOS Press; 2022, p. 22–4. <https://doi.org/10.3233/SHTI210849>.

27. M. Bigović, S. Pantović, **M. Roganović**, M. Kosović-Perutović, Ž. Jaćimović *Comparison of Heavy Metal Content in Peloids from Igalo and Sutomore (Montenegro) and Assessment of the Environment*

State 21st European Meeting on Environmental Chemistry, EMEC 21, November 30 – December 3, 2021 Novi Sad, Serbia

28. Bigovic M, Pantovic S, **Roganovic M**, Nuculovic D, Kaludjerovic M *Synthesis of some new complex salts of Schiff bases with cooper, nickel and zink, calculation of their quantitative structure activity relationship (QSAR) and determination of their antioxidative activity*. Integration of Education, Science and Business in Modern Environment: Summer Debates: abstracts of the 3rd International Scientific and Practical Internet Conference, August 11-12, 2021. – Dnipro, Ukraine, 2021.

29. **Roganovic M**, Pantovic S *The influence of the application of IT technologies in the COVID-19 era on the learning outcomes of Medical biochemistry at Faculty of medicine, University of Montenegro*. Integration of Education, Science and Business in Modern Environment: Summer Debates: abstracts of the 3rd International Scientific and Practical Internet Conference, August 11-12, 2021. – Dnipro, Ukraine, 2021.

30. Pantovic S, Bigovic M, **Roganovic M**, Lalatovic N *The impact of the COVID-19 pandemic on the implementation of project activities of the teams of the Faculty of Medicine and the Faculty of Natural sciences and mathematics of the University of Montenegro within Center of excellence for biomedical research (CEBIMER)*. Integration of Education, Science and Business in Modern Environment: Summer Debates: abstracts of the 3rd International Scientific and Practical Internet Conference, August 11-12, 2021. – Dnipro, Ukraine, 2021.

31. I. Ognjanovic, R. Sendelj, J. Mantas, **M. Roganovic** *Development of ICT enhanced person-centred care services for stroke outpatient rehabilitation*. 2021 10th MEDITERRANEAN CONFERENCE ON EMBEDDED COMPUTING (MECO), 7-10 JUNE 2021, BUDVA, MONTENEGRO

32. **M. Roganovic**, L. Radulovic, J. Erakovic *Multivitamin, vitamin C and vitamin D pills self-medication in multiple sclerosis patients in Montenegro during COVID-19 pandemic*. MSVirtual 2020 – Late Breaking News. Multiple Sclerosis Journal. 2020;26(3_suppl):43-117. doi:10.1177/1352458520974938

33. J. Erakovic, B. Vujovic, D. Milikic, S. Perunicic, Z. Idrizovic, **M. Roganovic**, L. Radulovic *Diagnosis-to-treatment interval has implication on quality of life of patients with multiple sclerosis in Montenegro*. MSVirtual 2020 – Poster Abstracts. Multiple Sclerosis Journal. 2020;26(3_suppl):118-659. doi:10.1177/1352458520974937

34. J. Erakovic, B. Vujovic, D. Milikic, S. Perunicic, Z. Idrizovic, **M. Roganovic**, L. Radulovic *Diagnosis-to-treatment interval is an important factor on the productivity of multiple sclerosis patients in Montenegro*. MSVirtual 2020 – Poster Abstracts. Multiple Sclerosis Journal. 2020;26(3_suppl):118-659. doi:10.1177/1352458520974937

35. M. Bigovic, J. Jovanovic, H. Majstorovic, S. Pantovic, **M. Roganovic**, Lj. Ivanovic, D. Djurovic, M. Popovic *Determination of proteins and carbohydrates in Igalo bay peloid (Montenegro)* Serbian Biochemical Society Ninth Conference with international participation, University of Belgrade, 14-16. 11. 2019. Belgrade, Republic of Serbia

36. M. Bigovic, **M. Roganovic**, I. Milasevic, D. Djurovic, V. Slavic, V. Kastratovic, S. Pantovic *The Content of Heavy metals in the Igalo peloid and Calculation of Environmental Parameters* 8th International Symposium of Ecologists – ISEM 8, 2-5. October 2019, Budva, Montenegro

37. M. Bigovic, V. Kastratovic, S. Pantovic, **M. Roganovic**, I. Milasevic, Lj. Ivanovic, D. Djurovic, V. Slavic, M. Kosovic, M. Vlahovic *Determination of fatty and amino acids in Igalo bay peloid (Montenegro)* 9th International Conference of the Chemical Societies of the South-East European Countries, 8-11. May 2019, Targoviste, Romania

38. S. Pantović, M. Bigović, D. Đurović, V. Slavić, **M. Roganović** *Farmaceutski značaj hemijskih komponenti Igalskog peloida*, Treći kongres farmaceuta Crne Gore sa međunarodnim učešćem, 9-12. maj 2019. godine, Bečići, Budva, Crna Gora

39. S. Martinović, M. Đurović, S. Dizdarević, **M. Roganović**, S. Pantović *Knowledge and attitudes of the Montenegrin population about transplantation*, 15th International Biomedical Croatian Student Summit, April 2019, Zagreb, Croatia
40. T. Vojinović, Z. Potpara, J. Krivokapić, **M. Roganović**, S. Pantović, S. Ibrić *Utjecaj različitih adsorpcijskih nosača na brzinu otapanja karvedilola iz binarnih čvrstih disperzija*. VI hrvatski kongres farmacije s međunarodnim sudjelovanjem, april 2019, Dubrovnik, Republika Hrvatska
41. Pantović S, Bigović M, Đurović D, Milašević I, Slavić V, **Roganović M** *Balneološki značaj Igalskog peloida kroz njegovu fizičko-hemijsku karakterizaciju*, Peti Kongres Udruženja Fizijatara Crne Gore, Oktobar 2018, Igalo, Crna Gora
42. Bigović M, **Roganović M**, Milašević I, Đurović D, Kastratović V, Slavić V, Kosović M, Vlahović M, Perović S, Perović A, Potpara Z, Martinović M, Pantović S *Physico-Chemical Characterization of Igalo Bay Peloid (Republic of Montenegro) and Assesment of the Polution in the Sampling Area*, 3rd International Congress of Chemist and Chemical Engineers of Bosnia and Herzegovina, October 2018, Sarajevo, Bosnia and Herzegovina
43. **M. Roganović**, E. Delević, O. Cmiljanić, S. Bojović, S. Vujsić *Knowledge and attitudes of Montenegrin students toward epilepsy: We need a change*, 14th International Biomedical Croatian Student Summit, April 2018, Zagreb, Croatia
44. E. Delević, **M. Roganović**, O. Cmiljanić, S. Bojović *Awareness, smoking – related attitudes and behavior among medical students in Montenegro*, 14th International Biomedical Croatian Student Summit, April 2018, Zagreb, Croatia
45. V. Bojović, A. Čelebić, T. Karadžić, S. Bojović, **M. Roganović** *Assessment of hyperlipidemia and obesity frequency in patients with ischemic coronary disease*, 5th Conference of the Association of General Practice / Family Medicine of South-East Europe, May 2017, Budva, Montenegro
46. V. Bojović, S. Bojović, **M. Roganović** *Frequency of prescribing parenteral therapy in primary health care office*, 5th Conference of the Association of General Practice / Family Medicine of South-East Europe, May 2017, Budva, Montenegro
47. V. Bojović, G. Kosić, J. Njunjić, N. Todorović, S. Bojović, **M. Roganović** *Frequency assessment of hypertension in patients with ischemic coronary disease*, 5th Conference of the Association of General Practice / Family Medicine of South-East Europe, May 2017, Budva, Montenegro
48. V. Bojović, S. Bojović, **M. Roganović** *Analiza zadovoljstva ljekara zapošljenih u Domu zdravlja Nikšić*, Kongres ljekara Crne Gore, oktobar 2015. godine
49. V. Bojović, N. Todorović, S. Bojović, **M. Roganović** *Prikaz slučaja: Non Hočkin limfom – od dijagnoze do regresije*, Kongres ljekara Crne Gore, oktobar 2015. godine
50. B. Pajović, M. Radović, D. Mandić, V. Bošković, **M. Roganović**, M. Vuković *Kliničke i patološke korelacije fimoze i dijabetesa*, Kongres ljekara Crne Gore, oktobar 2015. godine

Other publications

1. S. Pantović, **M. Roganović**: *Biohemijski parametri i neželjena dejstva ljekova*. Bilten Farmaceutске komore Crne Gore, broj 9, april 2019. godina
2. B. Pajović, V. Bošković, **M. Roganović** *Prijevremena ejakulacija*, Medical, br. 72, str. 44-45
3. B. Pajović, V. Bošković, **M. Roganović** *Uzročnici karcinoma penisa i njihov značaj*, Medical, br. 76, str. 58

Reviewer activities

1. Reviewer of manuscript JOCN-D-24-00844, Journal of Clinical Neuroscience, May 2024

2. Reviewer of manuscript ENSCI-D-24-00500, eNeurological Sci, April 2024
3. Reviewer of manuscript ENSCI-D-24-00026, eNeurologicalSci, March 2024
4. Reviewer of manuscript *Remote Healthcare Practices Potentials; Evaluation of Healthcare Professionals' Experiences and Recommendations on Smart Applications*, BMC Medical Informatics and Decision Making, February 2024
5. Reviewer of manuscript *A stepped wedge randomised controlled trial assessing the efficacy and patient acceptability of virtual clinical pharmacy in rural and remote Australian hospitals*, BMC Health Services Research, February 2024
6. Reviewer of manuscript BRB3-2023-11-1176, Brain and Behavior, December 2023
7. Reviewer of manuscript „ Oral lipid formulation type IV as an approach in the formulation of solid dosage forms with poorly soluble substances: Chremophor®RH 40 as a surfactant phase" – Progress in Nutrition, July 2021
8. Reviewer of manuscript „ Relationship between Lp-PLA2 and in-stent restenosis after coronary stenting: a 3-year follow-up study" – Scottish Medical Journal, May 2021
9. Reviewer of manuscript „Leucine-mediated α -amylase secretion depends on the activity of proteasome in pancreatic acinar cells of dairy calves" – Bioscience Reports, September 2018.
10. Reviewer of manuscript „Maggot protein ameliorates dextran sulfate sodium-induced ulcerative colitis in mice" - Bioscience Reports, October 2018.

Participation in scientific projects

1. Digital Entrepreneurial Nest and Industry 4.0 in Montenegro (DigN€st), project host: University of Donja Gorica, role: member of Clinical Centre of Montenegro team
2. Center of excellence for biomedical researches - CEBIMER 2020-2023, project host: Institute for physical medicine, rehabilitation and rheumatology „Dr Simo Milosevic" JSC Igalo; role: researcher
3. 3DP research and innovations for COVID-19, project holder: Faculty of Electrical Engineering, University of Montenegro; role: researcher

Clinical Trials experience

1. MUSICALE – 2019 – ongoing; role: investigator

Mentorships

1. Mentor to students Petar Brinić and Dušan Vukčević for the work on the topic "**Significance of the biochemical analysis of cerebrospinal fluid in neurological diagnostics**", X Winter School of Science, Research Station Lovćen, March 2018.
2. Mentor to student Aleksandar Kartal on the work on the subject of "**Alzheimer's Disease**", XI Winter School of Science, Research Station Lovcen, March 2019.

Other

1. Expert on behalf of the students of the Agency for Control and Quality Assurance of Higher Education for the accreditation of study programs and re-accreditation of higher education institutions (December 2021 - current)