



ROXANA RAMONA ONOFREI

Nationalité: Roumaine ✉ **Adresse électronique:** onofrei.roxana@umft.ro ✉ **Adresse électronique:** onofrei.roxana@gmail.com

EXPÉRIENCE PROFESSIONNELLE

Université de Médecine et Pharmacie « Victor Babes » de Timișoara - Roumanie, Timisoara

Professeur universitaire

[03/2025 - En cours]

Université de Médecine et Pharmacie « Victor Babes » de Timișoara - Roumanie, Timisoara

Service: Département de Balnéothérapie, Récupération Médicale et Rhumatologie

Maître de conférences des universités

[02/2021 - 02/2025]

Université de Médecine et Pharmacie « Victor Babes » de Timișoara - Roumanie, Timisoara

Membre de l'école doctorale

[10/2023 - En cours]

Université de Médecine et Pharmacie « Victor Babes » de Timișoara - Roumanie, Timisoara

Service: Département de Balnéothérapie, Récupération Médicale et Rhumatologie

Chargée de cours

[02/2013 - 02/2021]

Université de Médecine et Pharmacie « Victor Babes » de Timișoara - Roumanie, Timisoara

Chargée d'enseignement

[10/2011 - 02/2013]

Université de Médecine et Pharmacie « Victor Babes » de Timișoara - Roumanie, Timisoara

Attaché temporaire d'enseignement et recherche

[02/2006 - 10/2011]

Hôpital Clinique d'Urgence « Pius Brinzeu » Timișoara – Ambulatoire de spécialité pour les sportifs - Roumanie, Timisoara

Médecin spécialiste, ensuite médecin agrégé Récupération, Médecine Physique et Balnéothérapie

[2016 - En cours]

SC Fiziokineti Med SRL - Roumanie, Timisoara

Médecin spécialiste, ensuite médecin agrégé Récupération, Médecine Physique et Balnéothérapie

[01/2012 - 07/2019]

ÉTUDES ET FORMATION

Habilitation à Diriger des Recherches

Université de Médecine et Pharmacie « Victor Babes » de Timișoara [2023]

Localité: Timisoara | Pays: Roumanie

Site web: www.umft.ro | Domaine(s) d'études: Médecine: | Thèse/mémoire: "Integrating Modern Assessments in Clinical Practice – from Prevention to Outcomes Measurement in Rehabilitation Medicine"

Certification en échographie musculo-squelettique

[2022]

Pays: Roumanie

Doctorat en médecine

Université de Médecine et Pharmacie « Victor Babes » de Timișoara [2006 - 2010]

Localité: Timisoara | Pays: Roumanie

Site web: www.umft.ro | Domaine(s) d'études: médecine: | Niveau du CEC: 8 | Thèse/mémoire: "Role of rehabilitation treatment in unstable knee management"

Diplôme de master

Université "Lucian Blaga" de Sibiu [2005 - 2007]

Domaine(s) d'études: Gestion de la santé: | Niveau du CEC: 7

Programme de formation psychopédagogique – module II

Université de l'Ouest de Timișoara [2016 - 2017]

Spécialisation psychopédagogique et didactique - module I

Université de l'Ouest de Timișoara [2006 - 2007]

Médecin spécialiste Récupération, Médecine Physique et Balnéothérapie

Université de Médecine et Pharmacie «Victor Babes» de Timișoara; Hôpital Municipal Timișoara [2006 - 2012]

COMPÉTENCES LINGUISTIQUES

Langue(s) maternelle(s): roumain

Autre(s) langue(s): anglais | allemand

COMPÉTENCES

Microsoft Office | Statistical skills

RÉSEAUX ET ADHÉSIONS

Membre, Société Roumaine de Récupération Médicale (Societatea Română de Reabilitare Medicală)

Membre, European Society of Physical and Rehabilitation Medicine (ESPRM)

Membre, European Society for Movement Analysis in Adults and Children

Membre, International Society of Physical and Rehabilitation Medicine (ISPRM)

PUBLICATIONS

[Crișan AF, Pescaru CC, Maritescu A, Carunta V, Stoicescu ER, Oancea C, Amaricai E, Onofrei RR. A 14-week structured breathing program:an investigation into its impact on psychological health parameters in university students. BMC Public Health, 2025; 25, 1395](#)

[Barac S, Onofrei RR, Barbu O, Pantea S, Pleșoianu C, Gîndac C, Tîmar B, Rață AL. Catheter-Directed Arterial Thrombolysis with a Low-DoseRecombinant Tissue Plasminogen Activator Regimen for Acute Lower Limb Ischemia—Results of the First Regional Registry of AcuteLimb Ischemia in Romania. Life. 2024; 14\(11\):1516](#)

[Popescu AI, Rață AL, Vlad D, Vlad C, Popescu R, Onofrei RR, Morelli M, Pantea S, Barac S. miRNA in the Diagnosis and Treatment of Critical Limb Ischemia. Biomedicines. 2024; 12\(9\):2026](#)

[Popescu AI; Rata AL; Barac S; Popescu R; Onofrei RR; Vlad C; Vlad D. Narrative Review of Biological Markers in Chronic Limb-Threatening Ischemia. Biomedicines 2024, 12\(4\), 798](#)

[Bolovan AD; Onofrei RR; Hogeia GB; Abu-Awwad A; Lazarescu EA; Abu-Awwad SA; Tapardea AR; Suba MI; Amaricai EC. Comparison between Exercise Program–Foot Orthoses Treatment and Exercise Program Alone after Pilon Fracture Surgery: Study Protocol for a Randomized Controlled Trial. Life 2023, 13\(11\), 2187](#)

[Talinga AA, Mederle AL, Codreanu AM, Onofrei RR, Borza C. Nerve conduction assessments in patients with lumbar radiculopathy –an observational study. Balneo and PRM Research Journal, 2023, 14\(3\): 594](#)

[Onofrei RR, Amaricai E. Assessment of jaw muscles and cervical spine muscles isometric force using a hand-held dynamometer in young adults Balneo and PRM Research Journal 2023, 14\(2\): 553](#)

[Sirbu E, Onofrei RR, Szasz S, Susan M. Predictors of disability in patients with chronic low back pain. Archives of Medical Science. 2023;19\(1\):94-100](#)

[Muntean P; Neagu M; Amaricai E; Haragus HG; Onofrei RR; Neagu A. Using A-Mode Ultrasound to Assess the Body Composition of Soccer Players: A Comparative Study of Prediction Formulas. Diagnostics 2023, 13, 690](#)

[Cevei M; Onofrei RR; Gherle A; Gug C; Stoicanescu D. Rehabilitation of Post-COVID-19 Musculoskeletal Sequelae in Geriatric Patients: A Case Series Study. Int. J. Environ. Res. Public Health 2022, 19\(22\), 15350](#)

[Stoica ET; Marcauteanu C; Tudor A; Duma VF; Amaricai EC; Onofrei R; Suci O; Negrutiu ML; Sinescu C. Influence of the Text Neck Posture on the Static Dental Occlusion. Medicina 2022, 58\(9\), 1303](#)

[Toma I; Amaricai E; Onofrei RR; Popean M. The Impact of Piano Styles on Muscle Force in Pianist Students. Symmetry 2022, 14\(9\), 1927](#)

[Sirbu E, Varga MG, Rata AL, Amaricai E, Onofrei RR. Work-related Musculoskeletal Complaints in Massage Practitioners. 2022, 72\(3\):901 – 907](#)

[Stoianov AG; Pătrașcu JM; Hogeia BG; Andor B; Mișcă LC; Florescu S; Onofrei RR; Pătrașcu JM, Jr. Dynamic Ultrasound Assessment of the Anterior Tibial Translation for Anterior Cruciate Ligament Tears Diagnostic. J. Clin. Med. 2022, 11\(8\), 2152](#)

[Barac S; Rata AL; Popescu AI; Onofrei RR; Chiriac SD. True Brachial Artery Aneurysm in Patients with Previous Arterio-Venous Fistula Ligation and Immunosuppressant Therapy for Renal Transplantation: Case Report and Literature Review. Healthcare 2022, 10\(3\), 470](#)

[Barac S; Onofrei RR; Lazureanu C; Barna R; Tutelca A; Rata AL. An In Vivo Observational Histological Study of Peripheral Arterial Damage in Patients with Acute Limb Ischemia in SARS-CoV-2 Infection. Diagnostics 2022, 12\(2\), 488](#)

[Rata AL, Barac S, Garleanu LL, Onofrei RR. Work-related Musculoskeletal Complaints in Surgeons. Healthcare, 2021; 9\(11\): 1482](#)

[Barac S, Onofrei RR, Neagoe PV, Popescu AI, Pantea S, Rata AL. An Observational Study on Patients with Acute Limb Ischemia and SARS-CoV-2 Infection: Early and Late Results in Limb Salvage Rate. Journal of Clinical Medicine, 2021; 10\(21\): 5083](#)

[Sirbu E, Onofrei RR, Hoinoiu T, Petroman R. The Short-Term Outcomes of Multiwave Locked System \(MLS\) Laser Therapy versus a Combination of Transcutaneous Nerve Stimulation and Ultrasound Treatment for Subacromial Pain Syndrome. Applied Sciences-Basel, 2021; 11\(5\):2273](#)

[Suci O, Deleanu B, Haragus H, Hoinoiu T, Tudoran C, Todor A, Gheorghitioiu A, Velimirovici N, Onofrei RR. Platelet Aggregation Inhibitors and anticoagulants Delay Surgery for Hip Fractures. Applied Sciences, 2020; 10\(23\): 8617](#)

[Miclaus R, Roman N, Caloian S, Mitoiu B, Suci O, Onofrei RR, Pavel E, Neculau A. Non-Immersive Virtual Reality for Post-Stroke Upper Extremity Rehabilitation: A Small Cohort Randomized Trial. Brain Sciences. 2020; 10\(9\):655](#)

[Catan L, Amaricai E, Onofrei RR, Popoiu CM, Iacob ER, Stanculescu CM, Cerbu S, Horhat DI, Suci O. The Impact of Overweight and Obesity on Plantar Pressure in Children and Adolescents: A Systematic Review. International Journal of Environmental Research and Public Health, 2020; 17\(18\): 6600](#)

[Suciu O, Prejbeanu R, Haragus H, Faur C, Onofrei RR, Todor A. Cross-Cultural Adaptation and Validation of the Romanian Marx Activity Rating Scale for Anterior Cruciate Ligament Reconstruction. Healthcare. 2020; 8\(3\): 318](#)

[Onofrei RR, Amaricai E, Suciu O, David VL, Rata AL, Hogeia E. Smartphone Use and Postural Balance in Healthy Young Adults. International Journal of Environmental Research and Public Health. 2020; 17\(9\):3307](#)

[Barac S, Jiga LP, Rata A, Sas I, Onofrei RR, Ionac M. Role of Reconstructive Microsurgery in Tubal Infertility in Young Women. Journal of Clinical Medicine. 2020; 9\(5\):1300.](#)

[Amaricai E, Onofrei RR, Suciu O, Marcauteanu C, Stoica ET, Negruțiu ML, David VL, Sinescu C. Do different dental conditions influence the static plantar pressure and stabilometry in young adults? PLoS One 2020;15\(2\): e0228816](#)

[Amaricai E, Suciu O, Onofrei RR, Miclăuș RS, Iacob RE, Cățan L, Popoiu CM, Cerbu S, Boia E. Respiratory function, functional capacity, and physical activity behaviours in children and adolescents with scoliosis. Journal of International Medical Research, 2019; 300060519895093](#)

[Cevei M, Onofrei RR, Cioara F, Stoicanescu D. Correlations between the Quality of Life Domains and Clinical Variables in Sarcopenic Osteoporotic Postmenopausal Women. Journal of Clinical Medicine. 2020; 9\(2\):441](#)

[Amăricăi E, Suciu O, Onofrei RR, Iacob RE, Iacob D, Popoiu CM, Negru M, Belei O, Bădițoiu L, Boia E. Static plantar pressure and functional capacity in children with femoral shaft fractures treated by titanium elastic nailing. BMC Musculoskeletal Disorders, 2019; 20, 565](#)

[Amăricăi E., Suciu O., Onofrei R.R., Miclăuș RS, Cățan L, Cerbu S, Popoiu CM. Assessment of children with pectus excavatum without surgical correction. Wien Klin Wochenschr. 2019;131\(5-6\):126-131](#)

[Onofrei RR, Amaricai E, Petroman R, Suciu O. Relative and absolute within-session reliability of the modified Star Excursion Balance Test in healthy elite athletes. PeerJ, 2019; 7: e6999](#)

[Onofrei RR, Amaricai E, Petroman R, Surducian D, Suciu O. Preseason Dynamic Balance Performance in Healthy Elite Male Soccer Players. American Journal of Men's Health, 2019; 13\(1\): 1557988319831920](#)

[Suciu O, Onofrei RR, Totorean AD, Suciu SC, Amaricai EC. Gait analysis and functional outcomes after twelve-week rehabilitation inpatients with surgically treated ankle fractures. Gait Posture. 2016; 49: 184-189](#)

PRIX ET DISTINCTIONS HONORIFIQUES

Article primé à une compétition nationale : PNCDI III, Sous-programme de Ressources Humaines, Remise de prix pour les résultats des recherches – articles PN-III-P1-1.1 (2016, 2019, 2020, 2021, 2023)

ACTIVITÉ ÉDITORIALE

[En cours]

Membre du Comité de Rédaction - PloS One, PeerJ, BMC Musculoskeletal Disorders, Rehabilitation Medicine

[En cours]

Membre du Comité scientifique - imisoara Physical Education and Rehabilitation Journal

Rédacteur invité - Applied Sciences-Basel, Frontiers in Rehabilitation Sciences, Frontiers in Sports and Active Living

COMPÉTENCES PROFESSIONNELLES

Peer-reviewer pour journals indexées dans Clarivate Web of Science

Timisoara, 02/03/2026