

CURRICULUM VITAE – EUROPASS

Informations personnelles

Nom / Prénom : Mihai Alexandru Sandesc

E-mail : [REDACTED]

Date de naissance : [REDACTED]

Nationalité : Roumaine

Expérience professionnelle

2008 – 2012 – Stages cliniques

Employeur / Institution : Hôpital Clinique Départemental d'Urgence Timișoara / Clinica Bega, Timișoara

- Service des urgences – Hôpital Clinique Départemental d'Urgence Timișoara
- Service de chirurgie – Hôpital Clinique Départemental d'Urgence Timișoara
- Clinique d'obstétrique-gynécologie Bega – Timișoara
- Service d'orthopédie et traumatologie – Hôpital Clinique Départemental d'Urgence Timișoara

01.01.2014 – 31.12.2018 – Médecin résident en orthopédie et traumatologie

Employeur / Institution : Clinica II Ortopedie și Traumatologie, Hôpital Clinique Départemental d'Urgence „Pius Brînzeu”, Timișoara

2019 – 2024 – Médecin spécialiste en orthopédie et traumatologie

Employeur / Institution : Clinica II Ortopedie și Traumatologie, Hôpital Clinique Départemental d'Urgence „Pius Brînzeu”, Timișoara

14.01.2019 – 2024 – Médecin spécialiste en orthopédie et traumatologie

Employeur / Institution : Centrul Medical Dr. Sandesc

2025 – prezent – Médecin senior (médecin primar) en orthopédie et traumatologie

Employeur / Institution : Centrul Medical Dr. Sandesc și Clinica II Ortopedie și Traumatologie, Hôpital Clinique Départemental d'Urgence „Pius Brînzeu”, Timișoara

2025 – prezent – Maître de conférences (Lector universitar)

Employeur / Institution : Disciplina Ortopedie și Traumatologie II, Departamentul XV, Université de Médecine et de Pharmacie „Victor Babeș”, Timișoara, Roumanie

14.09.2018 – 2025 – Assistant universitaire

Employeur / Institution : Disciplina Ortopedie și Traumatologie II, Departamentul XV, Université de Médecine et de Pharmacie „Victor Babeș”, Timișoara, Roumanie

20.11.2019 – Doctorat en médecine (PhD)

Employeur / Institution : Teză: „Influența dozelor crescute de antioxidanți asupra prognosticului clinic la pacienții cu politraumatism”

2013 – prezent – Directeur général (CEO) et administrateur

Employeur / Institution : Centrul Medical Dr. Sandesc SRL

Éducation et formation

1995 – 2003 – École nr. 22, Timișoara, Roumanie

2003 – 2007 – Lycée „Grigore Moisil”, Timișoara

- 2007: Baccalauréat

2007 – 2013 – Université de Médecine et de Pharmacie „Victor Babeș”, Timișoara, Roumanie

- Diplômé (2013)
- Medii anuale: 9,64 (an I), 9,50 (an II), 9,72 (an III), 9,84 (an IV), 9,90 (an V), 9,85 (an VI)
- Moyenne générale de fin d'études: 9,74
- Note de l'examen final: 10/10
- Mémoire de fin d'études (iulie 2013): „Managementul complicațiilor în chirurgia de augmentare mamară”

Cours, conférences et stages (sélection)

- 11/2007 – Cours PRIME „Whole person Medicine”, Timișoara, Roumanie
- 14-15/10/2010 – Cours regional de anestezie ecoghidată, Timișoara, Roumanie
- 14-16/10/2010 – Cours național de ghiduri și protocoale în anestezie, terapie intensivă și medicină de urgență (ediția a VIII-a), Timișoara, Roumanie
- 25/11/2010 – Atelier „Abordare multidisciplinară în îngrijirea afecțiunilor respiratorii alergice”, Timișoara, Roumanie
- 08/12/2010 – Atelier „Angiogeneza și limfangiogeneza: ținte pentru terapia cancerului”, Timișoara, Roumanie
- 03-08/05/2011 – Cours național de ghiduri și protocoale în anestezie, terapie intensivă și medicină de urgență (ediția a VIII-a), Timișoara, Roumanie
- 14/05/2011 – „Doctor pentru o zi” – comuna Margina, jud. Timiș, Roumanie
- 14/05/2011 – Ziua mondială de luptă împotriva tuberculozei – comuna Margina, jud. Timiș, Roumanie
- 12/2012 – Cours „Elemente de prim ajutor”, Timișoara, Roumanie
- 24-26/09/2014 – Conférence națională de ortopedie SOROT 2014, Constanța, Roumanie
- 21-23/10/2015 – Conférence națională de ortopedie SOROT (menționată în CV), Roumanie
- 31/03-01/04/2016 – Congrès SRATS 2016, Bucarest, Roumanie
- 28-30/09/2016 – Conférence națională de ortopedie SOROT 2016, Băile Felix, Roumanie
- 11-12/2016 – Fellowship, Casa di Cura Abano Terme, Italie – Département chirurgie genunchi
- 10/2017 – Congrèsul național SOROT, Timișoara, Roumanie
- 03/10/2018 – Conférence națională de ortopedie și traumatologie, Sibiu, Roumanie

Compétences personnelles

Langue maternelle : Roumain

Autres langues

Langue	Compréhension	Expression orale	Écriture
Anglais	C1	C1	C1
Français	A2	A2	A2

Compétences organisationnelles / managériales

Bonnes compétences managériales acquises grâce à la création et à la gestion du Centre Médical Dr. Sandesc.

Compétences numériques

Maîtrise de Word, Excel, Microsoft Office et d'Internet. Certificat de compétences professionnelles (informatique) obtenu en mai 2007.

Permis de conduire

Catégorie B

Informations complémentaires

Publications

1. Patterned Sensory Enhancement, a Music Rehabilitation Therapy for Elderly Patients with Neuromotor Deficit during the COVID-19 Pandemic: A Pilot Study. *Diseases*, 2024. Volume 12, Issue 1. DOI: 10.3390/diseases12010011.
2. Staged Treatment of Posttraumatic Tibial Osteomyelitis with Rib Graft and Serratus Anterior Muscle Autografts – Case Report. *Journal of Personalized Medicine*, 2023. Volume 13, Issue 12. DOI: 10.3390/jpm13121651.
3. Using a Double Syringe Sterile System for MSK Aspiration/Injection Procedures Eliminates Risk of Iatrogenic Infection. *Therapeutics and Clinical Risk Management*, 2022. Volume 18, pp. 1029–1036. DOI: 10.2147/TCRM.S372676.
4. Intravenous iron infusion as an alternative to minimize blood transfusion in peri-operative patients. *Scientific Reports*, 2020. Volume 10, Issue 1. DOI: 10.1038/s41598-020-75535-2.
5. Impact of General Anesthesia Guided by State Entropy (SE) and Response Entropy (RE) on Perioperative Stability in Elective Laparoscopic Cholecystectomy Patients – A Prospective Observational Randomized Monocentric Study. *Entropy*, 2020. Volume 22, Issue 3. DOI: 10.3390/e22030356.

6. Analysis of oxidative stress-related markers in critically ill polytrauma patients: An observational prospective single-center study. *Bosnian Journal of Basic Medical Sciences*, 2018. Volume 18, Issue 2, pp. 191–197. DOI: 10.17305/bjbms.2018.2306.
7. Circulating microRNAs Expressions as Genetic Biomarkers in Pancreatic Cancer Patients – Continuous Non-Invasive Monitoring. *Clinical Laboratory*, 2017. Volume 63, Issue 10, pp. 1561–1566. DOI: 10.7754/Clin.Lab.2017.170608.
8. The Utility of Different Types of Implants in Repairing Knee Joint Posttraumatic Lesions. *Revista de Chimie*, 2019. Volume 70, Issue 3, pp. 1076–1079.
9. Are night-time voiding and lower urinary tract symptoms significant risk factors for hip fractures caused by falling during the night in male subjects? *Patient Preference and Adherence*, 2019. Volume 13, pp. 1191–1197. DOI: 10.2147/PPA.S205229.
10. New Molecular and Epigenetic Expressions as Novel Biomarkers in Critically Ill Polytrauma Patients with Acute Kidney Injury (AKI). *Clinical Laboratory*, 2018. Volume 64, Issue 5, pp. 663–668. DOI: 10.7754/Clin.Lab.2018.171226.
11. The utility of indirect imagistic signs in the diagnosis of anterior cruciate ligament ruptures. *Romanian Journal of Morphology and Embryology*, 2018. Volume 59, Issue 3, pp. 741–745.
12. Use of Intraoperative Analgesic and Anesthetic Substances by Intramuscular Infiltrations during Hip Surgery for Postoperative Pain Monitoring. *Revista de Chimie*, 2018. Volume 69, Issue 12, pp. 3530–3532.
13. Comparison of Different Knee Implants Used on Patients with Osteoarthritis – Control Study. *Materiale Plastice*, 2016. Volume 53, Issue 1, pp. 119–125.
14. miRNAs Expressions and Interaction with Biological Systems in Patients with Alzheimer's Disease. Using miRNAs as a Diagnosis and Prognosis Biomarker. *Clinical Laboratory*, 2017. Volume 63, Issue 9, pp. 1315–1321. DOI: 10.7754/Clin.Lab.2017.170327.
15. Use of Circulating and Cellular miRNAs Expression in Forensic Sciences. *Journal of Interdisciplinary Medicine*, 2017. DOI: 10.1515/jim-2017-0074. Published 2017 Aug 28.