

IOSUD - UNIVERSITATEA „DUNĂREA DE JOS” DIN GALAȚI

Memoriul științific al studentului doctorand

MEMORIU ȘTIINȚIFIC

Drd. Ciobotaru T. Mihaela (Mariș)

Studii de doctorat

Perioada: 2020 - 2025

Conducător științific: Prof. Univ. Dr. Earar Kamel

Conducător științific în cotutelă: Prof. Univ. Dr. Păcurar Mariana

Domeniul de doctorat: Medicină

Titlul tezei de doctorat: „**Studii privind tratamentul ortodontic în obținerea spațiului necesar reabilitării implanto-protetice la pacienții cu diabet zaharat tip 2**”

Activitate științifică

A. Lista de lucrări științifice (articole în reviste sau volume)

1. **Maris, M.**, Martu, M.-A., Mariș, M., Martu, C., Anton, D. M., Pacurar, M., & Earar, K. Clinical and microbiological periodontal biofilm evaluation of patients with type I diabetes. *Journal of Clinical Medicine*, 13, 6724, **2024**. <https://doi.org/10.3390/jcm13226724>
2. **Mihaela Mariș**, Sorana Maria Bucur, Marius Mariș, Mariana Păcurar, Manuela Chibelea, Dorin Nenovici, Kamel Earar – Correlation between HbA 1c levels and periodontal bacterial load in diabetic patients with fixed retainers – Current Health Sciences Journal, vol.50, no.4, pg.570-576, oct-dec., **2024**, <https://www.chsjournal.org/article/50/4/11/>
3. Maria Simona Dămășaru, Mariana Păcurar, **Mihaela Mariș**, Elena Dămășaru, Marius Mariș, Cornelia Mariana Tilinca, Corresponding author: **Mihaela Mariș** - Implication of type 1 diabetes mellitus in the etiology and clinic of dento-maxillary anomalies – questionnaire- based evaluation of the opinion of dentists – Medicine and Pharmacy Reports, **2024**, <https://medpharmareports.com/index.php/mpr/article/view/2822>
4. **Mariș, M.**, Bucur, S. M., Mariș, M., Păcurar, M., & Earar, K., Pathogenic microorganisms associated with periodontal disease in individuals with type 2 diabetes. *Romanian Journal of Oral Rehabilitation*, 16(4), 188., **2024**
<http://rjor.ro/wp-content/uploads/2024/12/PATHOGENIC-MICROORGANISMS-ASSOCIATED-WITH-PERIODONTAL-DISEASE-IN-INDIVIDUALS-WITH-TYPE-2-DIABETES.pdf>



5. Cocos, D. I., Earar, K., Bucur, S. M., Pacurar, M., **Maris, M.**, Cocos, I. D., & Galea, C. Frequency of third molar pathology: Innovative causes, symptoms and treatment options. *Romanian Journal of Oral Rehabilitation*, 15(4), October-December, 2023 <https://rjor.ro/frequency-of-third-molar-pathology-innovative-causes-symptoms-and-treatment-options/>
6. Pasarin, L., Martu, M.-A., Luchian, I., Sufaru, I. G., Maftai, G. A., **Maris, M.**, Luca, O., & Solomon, S. M., Host response changes following non-surgical subgingival instrumentation: Review. *Romanian Journal of Medical and Dental Education*, 12(3), 30, 2023 <https://journal.adre.ro/host-response-changes-following-non-surgical-subgingival-instrumentation-review/>
7. **Maris, M.**, Martu, M.-A., Mariș, M., Maftai, G. A., & Earar, K., Implications and constraints of periodontal implantation for orthodontic purposes in the context of diabetes and other associated comorbidities: Review. *Romanian Journal of Medical and Dental Education*, 12(3), 61, 2023 <https://journal.adre.ro/implications-and-constraints-of-periodontal-implantation-for-orthodontic-purposes-in-the-context-of-diabetes-and-other-associated-comorbidities-review/>
8. Martu, M.-A., Luchian, I., Ciurcanu, O., Luca, O., **Maris, M.**, Pasarin, L., Popa, C., & Martu, I., Influence of fish oil/omega-3 fatty acids food supplements on periodontal tissues and health: A narrative review. *Romanian Journal of Medical and Dental Education*, 11(5), 59, 2022 <https://journal.adre.ro/wp-content/uploads/2023/04/INFLUENCE-OF-FISH-OIL-OMEGA-3-FATTY-ACIDS-FOOD-SUPPLEMENTS-ON-PERIODONTAL-TISSUES-AND-HEALTH.-A-NARRATIVE-REVIEW-1.pdf>
9. **Maris, M.**, Pasarin, L., Martu, M.-A., Laza, G., Maftai, G. A., Sufaru, I. G., Stan, R., Martu, S., & Luchian, I., Relationships and factors connecting periodontal disease to systemic diseases and conditions. *Romanian Journal of Medical and Dental Education*, 11(6), 34, 2022 <https://journal.adre.ro/relationships-and-factors-connecting-periodontal-disease-to-systemic-diseases-and-conditions/>
10. **Ciobotaru (Maris), M.**, Mariș, M., & Earar, K., Experimental analyses of surface treatment on titanium samples: Orientation articles. *Romanian Journal of Stomatology*, 68(3), 2022 https://www.researchgate.net/publication/364463229_Experimental_analyses_of_surface_treatment_on_titanium_samples
11. Maftai, G. A., Ciurcanu, O., Luca, O., Pasarin, L., Popa, C., **Maris, M.**, Martu, M.-A., & Luchian, I., Are periodontal tissues and periodontal health impacted by food supplements



- (protein and amino acids, natural herbal products, minerals)? - Review. *Romanian Journal of Medical and Dental Education*, 11(5), 20, 2022 <https://journal.adre.ro/are-periodontal-tissues-and-periodontal-health-impacted-by-food-supplements-protein-and-aminoacids-natural-herbal-products-minerals-review/>
12. Martu, M.-A., Luchian, I., Pasarin, L., Sufaru, I. G., Maftai, G. A., **Maris, M.**, Nicolau, A., & Solomon, S. M.. Principles of periodontology: Treatment modalities for gingivitis and periodontitis: Review. *Romanian Journal of Medical and Dental Education*, 10(6), 36, 2021 <https://journal.adre.ro/wp-content/uploads/2022/03/PRINCIPLES-OF-PERIODONTOLOGY-TREATMENT-MODALITIES-FOR-GINGIVITIS-AND-PERIODONTITIS.-REVIEW.pdf>
 13. Anton, D., Sufaru, I. G., Martu, M.-A., Mocanu, R., Laza, G. M., **Maris, M.**, Martu, S., & Lazar, L.. Pathophysiological aspects in the interaction between periodontal disease and diabetes. *Romanian Journal of Medical and Dental Education*, 9(2), 57, 2020 <https://journal.adre.ro/wp-content/uploads/2020/06/PATHOPHYSIOLOGICAL-ASPECTS-IN-THE-INTERACTION-BETWEEN-PERIODONTAL-DISEASE-AND-DIABETES-3.pdf>
 14. Maris, M., Martu, M.-A., Sioustis, I. A., **Maris, M.**, Nichitean, G. O., & Luchian, I.. Orthodontic-periodontal therapy in adults: Indications, particularities, staging, conditioning: Review. *Romanian Journal of Medical and Dental Education*, 9(5), 21, 2020 <https://journal.adre.ro/wp-content/uploads/2020/12/ORTHODONTIC-PERIODONTAL-THERAPY-IN-ADULTS-INDICATIONS-PARTICULARITIES-STAGING-CONDITIONING.-REVIEW.pdf>
 15. Mocanu, R. C., Mariș, M., Sufaru, I., Luchian, I., Anton, D. M., Laza, G. M., Maftai, G. A., & **Maris, M.**. Photodynamic therapy in the complex treatment of the patient with periodontal impairment: Review. *Romanian Journal of Medical and Dental Education*, 9(5), 2020 54. <https://journal.adre.ro/wp-content/uploads/2020/12/PHOTODYNAMIC-THERAPY-IN-THE-COMPLEX-TREATMENT-OF-THE-PATIENT-WITH-PERIODONTAL-IMPAIRMENT.-REVIEW..pdf>
 16. Anton, D. M., Martu, M.-A., Sufaru, I. G., Pasarin, L., Luchian, I., **Maris, M.**, Scutariu, M., & Martu, I.. The role of age/rage in the pathophysiology of the diabetes-periodontitis relationship. *Romanian Journal of Medical and Dental Education*, 9(6), 28, 2020 <https://journal.adre.ro/the-role-of-age-rage-in-the-pathophysiology-of-the-diabetes-periodontitis-relationship/>



B. Cărți și manuale

1. Mariș Marius, **Mihaela Mariș - Coautor** „Ortodontie si ortopedie dento-faciala” Editura Muntenia, cod CNC SIS 195, ISBN 978-973-692-460-6, (198 pagini). www.higmuntenia.ro anul 2021.
2. Mariș Marius, **Mihaela Mariș - Coautor** „Analiza clinico-tehnică a anomaliilor dento-maxilare” Editura Muntenia, cod CNC SIS 195, ISBN 978-973-692-461-3, (98 pagini). www.higmuntenia.ro anul 2021.

C. Participări la conferințe/workshop-uri

1. **Mariș Mihaela**, Marius Belc, Kamel Earar, Mariș Marius - The method of conditioning in order obtain controlled micro-retentions on the surfaces of implants - 20th Internat Balkan Workshop on Applied Physics and Materials Science, July 12-15, 2022, Constanța, România.
2. Traian Zaharescu, Marius Maris, Ignazio Blanco, **Mihaela Maris**, *Thermal and radiation stability of POSS by the presence of hydrocarbon substituents*, National Institute for Research and Development in Electrical Engineering ICPE-CA Bucharest, The 13th European Symposium on Thermal Analysis and Calorimetry, Sepember 2022, Palermo, Italy
3. Traian Zaharescu, Marius Maris, Ignazio Blanco, **Mihaela Maris**, *The contribution of silica nanoparticles to the stability of SIS*, National Institute for Research and Development in Electrical Engineering ICPE-CA Bucharest, The 13th European Symposium on Thermal Analysis and Calorimetry, September 2022, Palermo, Italy
4. **Mariș Mihaela**, Marius Belc, Mariș Marius, Kamel Earar - Surface treatments of titanium implants for osseointegration in type 2 diabetes mellitus - 21th Internat Balkan Workshop on Applied Physics and Materials Science, July 11-14, 2023, Constanța, România
5. **Maris Mihaela**, Marius Belc, Maris Marius, Kamel Earar - Experimental biorheological determinations of the contact angle on the surface of titanium samples obtained by substration techniques - 22nd International Balkan Workshop on Applied Physics and Material Science, July 09-12, 2024, Constanta, Romania



D. Stagii de perfecționare

1. Specializare „Ortodonție și Ortopedie Dento-Facială”, perioada 2021 – 2024, confirmat în specialitate prin OMS nr. 6155/19.12.2024

E. Cursuri de perfecționare

1. **Mihaela Maris**, Spark Clear Aligner System, Certificate of Accreditation, *The Fundamental Concepts of Aligners Technique course*, Bucharest 2021
2. **Mihaela Maris**, Envista EMEA 2022, *Orthodontic Program on the Spark Clear Aligner System*, Vienna, Austria, September 2022
3. **Mihaela Maris**, *Damon Ultima, The New Era of Orthodontics*, Paris, France, September 2022
4. **Mihaela Mariș**, Damon Ultima Onboarding, Ormco Course, June 2025

Student-doctorand

Asist. Drd. Dr. **Mihaela Ciobotaru (Mariș)**

