



Anexa 15 la REGULAMENTUL INSTITUȚIONAL privind organizarea și funcționarea studiilor universitare de doctorat în școlile doctorale din Universitatea „Dunărea de Jos” din Galați

IOSUD - UNIVERSITATEA „DUNĂREA DE JOS” DIN GALAȚI

Memoriul științific al studentului doctorand

MEMORIU ȘTIINȚIFIC
Drd. Popa D. Ș. Paul Șerban

Studii de doctorat

Perioada: 2020-2025

Conducător științific: Prof. univ. dr. Mădălina Nicoleta Matei

Domeniul de doctorat: Medicină

Titlul tezei de doctorat: „Influența stresului oxidativ salivar asupra sănătății orale”

Activitate științifică

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

1. **Paul Șerban Popa**, Elisabeta Claudia Popa-Cazacu, Anamaria Zaharescu, Gabriel Valeriu Popa, Mădălina Nicoleta Matei. Minimizing Oxidative Stress in Oral Surgery: A Comparative Study of Laser-Assisted and Conventional Third Molar Extractions. *Dentistry Journal*. 2024;12(12):402. **e-ISSN**: 2304-6767. **DOI**: 10.3390/dj12120402. **WOS**: 001385704000001. **IF(2024)=2.5**. Category Quartile: **Q2** <https://www.mdpi.com/2304-6767/12/12/402>
2. **Paul Șerban Popa**, Gabriel Valeriu Popa, Kamel Earar, Matei Mădălina Nicoleta. Insight into how Ambient Temperature Affects Oral Health and Salivary Oxidative Stress in Child Athletes during Competitive Sports. *Romanian Journal of Oral Rehabilitation*. 2024;1(16):479. **e-ISSN**: 2066-7000. **DOI**: 10.6261/RJOR.2024.1.16.46. **WOS**: 001212387500038. **IF(2023)=0.7** Category Quartile: **Q4** <https://rjor.ro/revista/2024/numarul-1-2024/>; <https://rjor.ro/insight-into-how-ambient-temperature-affects-oral-health-and-salivary-oxidative-stress-in-child-athletes-during-competitive-sports/>
3. Matei Mădălina Nicoleta, **Paul Șerban Popa**, Antonela Magdalena Covaci, Oana Chipirliu, Kamel Earar, George Stoica, Andreea Eliza Zaharia, Nicoleta Maricica Maței, Gabriela Gurău, Elena Lăcrămioara Lisă, and Anamaria Zaharescu. The Impact of Competitive Sports on Oral Health: Exploring Their Relationship with Salivary Oxidative Stress in Children. *Healthcare*. 2023;11(22):2927. **e-ISSN**: 2227-9032. **DOI**: 10.3390/healthcare11222927. **WOS**: 001121023800001. **IF(2022)=2.8** Category Quartile: **Q2** <https://www.mdpi.com/2227-9032/11/22> <https://www.mdpi.com/2227-9032/11/22/2927>.
4. **Paul Șerban Popa**, Daniela Onișor, Aurel Nechita, Kamel Earar, and Mădălina Nicoleta Matei. 2023. Study on the Influence of Regular Physical Activity on Children's Oral Health. *Children*. 2023;10(6):946. **e-ISSN**: 2227-9067. **DOI**: 10.3390/children10060946. **WOS**: 001017013500001. **IF(2022)=2.4** Category Quartile: **Q2** <https://www.mdpi.com/2227-9067/10/6> <https://www.mdpi.com/2227-9067/10/6/946>
5. Lisă Elena Lăcrămioara, Oana Maria Dragostin, Antoneta Dacia Petroaie, Gabriela Gurău, Alina Cristea, Alexandra Pavel, Florina Bonifate, **Paul Șerban Popa**, and Mădălina Matei. The Effect of the New Imidazole Derivatives Complexation with Betacyclodextrin, on the Antifungal Activity in Oropharyngeal Infections. *Processes*. 2022;10(12):2697. **e-ISSN**: 2227-9717. **DOI**:



10.3390/pr10122697. **WOS:** 000904535900001. **IF(2021)=3.352** Category Quartile: **Q2**
<https://www.mdpi.com/2227-9717/10/12> <https://www.mdpi.com/2227-9717/10/12/2697>

6. Ana Maria Zaharescu, Carolina Susanu, **Paul Șerban Popa**, Oana Lorena Nistor, Mădălina Nicoleta Matei, Daniela Laura Buruiană, Cristian Constantin Budacu. Surgical approach in the oro-maxial-facial sphere of the patient with neuro-psychological pathology – Epilepsy. Romanian Journal of Oral Rehabilitation. 2021;13(2):232-240. ISSN 2066-7000, ISSN-L 2601-4661. **WOS:** 000677492500030
<https://rjor.ro/revista/2021/numarul-2-2021/> <https://www.rjor.ro/surgical-approach-in-the-oro-maxilo-facial-sphere-of-the-patient-with-neuro-psychological-pathology-epilepsy/>
7. Dorina-Cerasella Șinar, Abdulla al-Shukeir, **Paul Șerban Popa**, Simona Bivolaru, Ovidiu Schipor, Oana Lorena Nistor, Mădălina Nicoleta Matei, Ana Maria Zaharescu. Comparative study on evolution of periodontal parameters in patients with chronic kidney disease by type of nephrologic treatment. Romanian Journal of Oral Rehabilitation. 2021;13(2):241-247. ISSN 2066-7000, ISSN-L 2601-4661. **WOS:** 000687591100001 <https://rjor.ro/revista/2021/numarul-2-2021/>
<https://www.rjor.ro/comparative-study-on-evolution-of-periodontal-parameters-in-pacients-with-chronic-kidney-disease-by-type-of-nephrologic-treatment/>
8. **Paul Șerban Popa**, Carolina Susanu, Oana Lorena Nistor, Mădălina Nicoleta Matei, Ana Maria Zaharescu, Daniela Laura Buruiană, Corina Cecilia Manole Palivan, Cristian Constantin Budacu. Planning the complex oral rehabilitation of patients on a psychiatric pathology – Schizophrenia. Romanian Journal of Oral Rehabilitation. 2021;13(2):260-267. ISSN 2066-7000, ISSN-L 2601-4661. **WOS:** 000677492500032 <https://rjor.ro/revista/2021/numarul-2-2021/> <https://www.rjor.ro/planning-the-complex-oral-rehabilitation-of-patients-on-a-psychiatric-pathology-schizophrenia/>
9. Andrei Fachira, Carolina Susanu, **Paul Șerban Popa**, Oana Lorena Nistor, Mădălina Nicoleta Matei, Ovidiu Schipor, Gabi Topor, Corina Cecilia Manole Palivan, Sergiu Focșăneanu, Oleg Solomon. Procedure for the diagnosis of the temporomandibular joint dysfunctions. Romanian Journal of Oral Rehabilitation. 2021;13(2):268-283. ISSN 2066-7000, ISSN-L 2601-4661. **WOS:** 000677492500033
<https://rjor.ro/revista/2021/numarul-2-2021/> <https://www.rjor.ro/procedure-for-the-diagnosis-of-temporomandibular-joint-dysfunctions/>
10. Dorian Agop-Forna, **Paul Șerban Popa**, Gabriel Valeriu Popa. PMMA in dentistry: a modern solution for sustainable dental restorations. Medicine and Materials. 2024;4(2):77-84. ISSN: 2784 – 1499 & e-ISSN: 2784 – 1537. https://medicineandmaterials.com/wp-content/uploads/MM_2024_010.pdf
11. **Paul Șerban Popa**, Monica Rarinca-Bîrsan, Marius Moroianu, Gabriel G. Condurache, Radu Dolișcinschi, Ionuța Grigore, Kamel Earar. Sepsis, a pathology that is maintained nowadays due to the seriousness of evolution. Romanian Journal of Medical and Dental Education. 2020;9(3):50-57. ISSN 2393-1531, ISSN-L 2393-1108. <https://journal.adre.ro/category/2020/volum-9-issue-3-2020/>
<https://journal.adre.ro/sepsis-a-pathology-that-is-maintained-nowadays-due-to-the-seriousness-of-evolution/>

B. Participări la conferințe/workshop-uri

1. Influența practicării sportului de performanță asupra stării de sănătate orală a pacienților pediatrici – studiu transversal analitic. Congresul Național cu participare internațională pentru Studenți, Farmaciști, Medici Rezidenți, Medici Dentiști, Asistenți Medicali Generaliști și Moașe „GALMED” 2023 - Ediția a XIII-a, 23-26 noiembrie 2023, Galați.
2. Balancing Act: The Dual Role of Oxidative Stress in Human Health. SCIENTIFIC CONFERENCE OF DOCTORAL SCHOOLS – Perspectives and challenges in doctoral research 12th Edition, Universitatea „Dunărea de Jos” din Galați, 6-7 iunie 2024, Galați.



3. Salivary Antioxidant Biomarkers and Oral Health Dynamics in Young Athletes: An Insight into Competitive Sports' Impact. SCIENTIFIC CONFERENCE OF DOCTORAL SCHOOLS – Perspectives and challenges in doctoral research 12th Edition, Universitatea „Dunărea de Jos” din Galați, 6-7 iunie 2024, Galați.

C. Proiecte de cercetare științifică

1. Grant de cercetare intern UDJG 14891/11.05.2022 – membru
2. Grant de cercetare intern UDJG RF2481/31.05.2024 - membru

D. Stagii de perfecționare

1. Medic specialist Stomatologie generală - Ordinul Ministerului Sănătății Nr. 410 / 25.01.2024 Seria S1 Nr. 056291 / Nr. înreg. 54605
2. Medic rezident Chirurgie dento-alveolară, UMF „Gr. T. Popa” Iași – din 01.01.2025
3. Clinical Science Scholars Program (CSS SEM) - Harvard Medical School, Boston, Massachusetts, USA, 2025

E. Cursuri de perfecționare

1. Studii postuniversitare de formare psihopedagogică – nivel 1 și 2, Universitatea „Dunărea de Jos” din Galați, Departamentul pentru Pregătirea Personalului Didactic, 2022

Student-doctorand

Popa D. Ș. Paul Șerban

