



Tematica și bibliografia pentru concursul de ocupare a postului CONFERENȚIAR UNIVERSITAR, poziția 44 din statul de funcțiuni al Departamentului II Medicină Dentară, Disciplinele: Urgențe în medicina dentară, Pregătirea lucrării de licență, Methodology of medical scientific research, Preparation of the bachelor degree, Terapii alternative.

Entry examination topics:

1. Emergencies in the pulpo-periapical pathology
2. Emergency approach in the marginal periodontal pathology
3. Emergency approach in the eruption accidents of temporary and permanent teeth
4. Emergency dental extraction
5. Emergency approach in the coronary fractures with/without dental pulp involvement
6. Emergency approach in the suppurations of the oro-maxillo-facial soft tissues
7. Emergency approach in the oro-facial injuries
8. Emergency approach in the radicular fractures, of the alveolar process and of the supporting bone
9. Basic procedures in the medical emergency situations in the dental office
10. Research in the medical sciences. Types of research in the medical science. Stages of the research activity
11. Searching, stocking and analyzing the specialized literature. Search tools.
12. Clinical research – Descriptive, Analytical and Secondary
13. Defining the study material: the target population; the study sample
14. Types of data and data collection
15. Ethics in clinical medical research.
16. Medical scientific editing
17. Alternative techniques for the diagnosis of diseases in the dental-periodontal sphere; Techniques based on natural tooth fluorescence (QLF, Diagnodent); Evaluation of pulp microcirculation using Laser Doppler
18. Alternative techniques for the diagnosis of diseases in the dental-periodontal sphere; Optical Coherence Tomography (OCT)
19. Alternative techniques in odontology; Laser cavity preparation
20. Alternative techniques in endodontics and periodontics
21. Alternative techniques to stimulate healing and modification of cellular metabolism, stimulation of low intensity ultrasound (LIPUS - Low Intensity Pulsed Ultrasound Stimulation) Laser Biomodulation



BIBLIOGRAPHY

1. Carmen Todea. Atitudinea de urgenta in medicina dentara – editie reviz., Editura Victor Babes, Timisoara, 2021, ISBN 978-606-786-255-3
2. Carmen Todea. Atitudinea de Urgență în Medicina Dentară, Ed. Brumar, 2004 ISBN 973-602-037-1
3. Gustavii, B. How to Write and Illustrate a Scientific Paper, Third edition. Cambridge University Press, 2016 ISBN 9781107154056
4. Olivier Paul. The Student's Guide to Research Ethics. Second edition, Bell & Bain Ltd., UK, 2010 ISBN 13: 978-0-33-523797-5
5. Bacârea, V.; Sabău, M.; Mărușteri, M.; Bacârea, A. Metodologia cercetării științifice medicale, Editura University Press, 2009, Târgu Mureș
6. Rădulescu, M. Șt. Metodologia cercetării științifice – Elaborarea lucrărilor de licență, masterat, doctorat, Ediția II, Editura Didactică și Pedagogică, R:A., București, 2011
7. Gao Smith, F.; Smith, J.E. Key topics in Clinical Research, Taylor & Francis, London an New York, 2004 ISBN 1 85996 028 6
8. Andreas Moritz. Oral Laser Application. Ed. Quitessence, 2006