

**Tematica si bibliografia pentru postul de  
Profesor universitar, pozitia 29 din statul de functii al Departamentului II,  
disciplinele Ortodonție și ortopedie facială, Orthodontics and dento-facial  
orthopedics, Ortodonție și ortopedie dento-facială**

**TEMATICA**

1. Examenul pacientului in ortodontie
2. Analiza modelului in ortodontie
3. Examenul radiologic (panoramic, teleradiografie, CBCT)
4. Analiza cefalometrica
5. Bilantul de diagnostic si decizia de extractie in ortodontie.
6. Biomecanica ortodontica.
7. Materiale utilizate in ortodontie
8. Aparatele ortodontice mobilizabile
9. Aparatele functionale.
10. Dispozitive de interceptie in ortodontie.
11. Notiuni despre aparatele ortodontice fixe
12. Ancorajul si implantele ortodontice
13. Planificarea digitala in ortodontie.
14. Ortodontia interdisciplinara.
15. Efectele secundare ale tratamentului ortodontic.
16. Urgentele in ortodontie si colaborarea medic dentist-medic ortodont

**Bibliografie**

Szuhanek C.&colab. - Ghid de ortodontie. Ed Victor Babes Timisoara 2016.

Glăvan F.&colab.. - Ortodontie si ortopedie dento – faciala., Ed. Epubeea,  
Timișoara, 2008

PROFFIT W. Contemporary Orthodontics, 5<sup>th</sup> Edition, Mosby, 2012

## **Exam topics and references for**

1. Patient examination in orthodontics
2. Study model examination in orthodontics
3. Radiologic examination (panoramic x-ray, lateral x-ray, CBCT)
4. Cephalometric analysis
5. Diagnostic and extraction decision in orthodontics.
6. Orthodontic biomechanics. Orthodontic materials.
7. Removable orthodontic appliances.
8. Functional orthodontic appliances.
9. Interceptive devices in orthodontics.
10. Fixed orthodontic appliances.
11. Orthodontic implants and anchorage
12. Digital planning in orthodontics.
13. Interdisciplinary adult orthodontics.
14. Side effects in orthodontics
15. Orthodontic emergencies and the collaboration between the general dentist and the orthodontist

Szuhanek C.&colab. – A Guide to Orthodontics. Ed Victor Babes Timisoara 2019(e-book available on the university website).

Szuhanek C & colab. – Biomecanica ortodontica. Ed.Orizonturi universitare, Timisoara, 2009.

PROFFIT W. Contemporary Orthodontics, 5<sup>th</sup> Edition, Mosby, 2012