

Ergonomics in Dentistry

Schedule of seminars and practical classes

1st year 2020/2021, summer semester English Division

Seminars: **21 h; Wednesday, 11.00-13.15, on-line**
 Practical classes: **9 h; 1st half of the group - Friday 15.15-17.30;**
2nd half of the group - Friday 17.30-19.45
 Place of practical classes: **Krakowska 26, room no 325 , III floor**

number	Date	Seminar	Teacher
1	14.04.21	Ergonomics as a science. Ergonomics in dentistry. Herluf Scovsgaard's Ergonomic Report for XO Dental.	Maciej Dobrzyński, PhD
2	21.04.21	Ergonomics in Dental Office: a. proper work organization; b. dental team tasks; c. concepts for ergonomic work.	Maciej Dobrzyński, PhD
3	28.04.21	Preparing for ergonomic work in dental practice: a. proprioceptive derivation (PD) concept; b. exercise for pd concept; c. proper patients position; d. support degrees, dentists body posture during procedures. Different working models: a. solo, 2 hands dentistry; b. duo, four hands dentistry; c. six hands working model.	Maciej Dobrzyński, PhD
4	5.05.21	Basic rules and definitions in ergonomics: a. teeth sectors; b. movement classifications; c. field of vision; d. 5 changes rule (by Paul); e. working zones for dental team; f. controlling fingers, controlling soft tissues. Proper instrumentation and holding instruments.	Maciej Dobrzyński, PhD
5	12.05.21	Epidemiology of diseases that could be transmitted in dental office. Measures of prevention of cross contamination in dental office. Disinfection and sterilization of the dental equipment, methods of control and documentation. Credits for seminars 1-4.	Maciej Dobrzyński, PhD
6	19.05.21	Etiology of diseases connected with working in dental team, ways of prevention.	Maciej Dobrzyński, PhD
7	26.05.21	Modern equipment, dental instruments. OHS. Organization of dental practice with the ergonomics rules. X-ray in dental practice.	Maciej Dobrzyński, PhD
8	28.05.21	Practical exercises. Credits for seminars 6-7.	Maciej Dobrzyński, PhD
9	11.06.21	Practical exercises.	Maciej Dobrzyński, PhD
10	16.06.21	Practical exercises. Summary. Credits.	Maciej Dobrzyński, PhD

Recommended:

1. Ergonomics and the Dental Care Worker, Denise Murphy PhD, American Public Health Association (June 1998).
2. Four-Handed dentistry. A handbook of clinical application and ergonomic concepts concepts, Betty Landley Finkbeiner, Upper Saddle River, New Jersey, 2001.

Ergonomics in Dentistry is one of courses that are included in practical exam and test of all preclinical lectures which must be passed to get credits and be allowed to study on 3rd year of dentistry.

Prepared by:

Checked by:

Approved by: