**Timetable for 4-th Year . SUBJECT: Rehabilitation 2022 / 2023**

**LECTURERS**

**DR HAB. N. MED. DANUTA LIETZ – KIJAK; DR N. ZDR. MARTA GRZEGOCKA**

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| **SEMINARS – WENESDAYS 15.30 – 17.00 – 23.02 – 07.06.2023** | | |
| **I MODULE: BASIC INFORMATIONS** | | |
|  | **TEAMS**  **01.03.2023**  **E – LEARNING** | Introduction to rehabilitation and physical therapy. Important terms. Division of physiotherapy.  Contraindications to the use of physical therapy. Definition of disability, health. Dental aspects. |
|  | Introduction to the problem of tensegration of the masticatory apparatus motor system. Rehabilitation planning. |
| **PHYSICAL DIAGNOSTIC** | | |
|  | **08.03.2023** | * Postural diagnostics methods. Therapeutic methods aimed at structural integration. * The use of pedobarography, sub-scanning and podoscopy in the assessment of tensegrative relationships between the temporomandibular joint and the foot architecture |
|  | **15.03.2023** | Dental caries diagnosis (DiagnoCAM, DiagnoDENT, DiagnoDENT pen). |
|  | **22.03.2023** | Fluorescence and photodynamic diagnostics with the use of blue light of inflammations and pre- and neoplastic diseases of the oral mucosa. Camera selection and operation. |
|  | **29.03.2023** | Electrodiagnostics: Examination of electropotentials in the oral cavity. Electrical tests of superficial sensation - diagnostics of the sensation of the skin of the face, lips, tongue, mucous membranes. Kauter, electrocoagulation. Ultrasound diagnostic in dentistry. Camera selection and operation. |
|  | **05.04.2023** | Air abrasion as one of the forms of physical therapy used in dentistry. Camera selection and operation. The effectiveness of treatments. Preventive possibilities. Teeth sealing treatment. |
| **PHYSICAL THERAPY - PRACTICAL** | | |
|  | **12.04.2023** | Cryotherapy in dentistry. Thermodiagnostics, thermography, thermometry and thermotherapy. Selection of the apparatus and its operation. |
|  | **19.04.2023** | Ozone therapy in dentistry and medicine. Oxygen therapy. Camera selection and operation. Prevention, treatment and cooperation with pharmacological treatment. Particular use in selected dental specialties |
|  | **26.04.2023** | Ultrasound and the possibility of using it in dentistry. Camera selection and operation. Electrotherapy in dentistry |
|  | **10.05.2023** | Laser therapy in dentistry. Synergy of electromagnetic field and laser light used in stomatognathic complications. Camera selection and operation. |
|  | **17.05.2023** | Physiotherapy with low-frequency electromagnetic field - magnetostimulation. The difference between magnetotherapy and magnetostimulation. Preventive and curative treatments. Effectiveness of constant-field and floating-field magnetostimulation. Camera selection and operation. Viofor JPS system. |
|  | **24.05.2023** | Light therapy used in dentistry. Pilerotherapy, ledotherapy, magnetolaserotherapy, magnetoledotherapy as one of the forms of combined treatment, synergism of physical factors. Camera selection and operation. Viofor JPS system. |
|  | **31.05.2023** | Kinesiotyping and functional diagnostics as evidence of the use of physiotherapy in dentistry. Physiotherapy in disorders of the SR joint, manual therapy and its role. |
|  | **07.06.2023** | Clinical manifestation of dental complications and possible elimination by physical methods. The ability to choose a method and evaluate its effectiveness in the rehabilitation process. **FINAL COLLOQIUM** |