**Timetable for 4-th Year . SUBJECT: Rehabilitation 2023 / 2024**

**LECTURERS**

**PLANNED HOURS: 32**

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| **LECTURES** | | |
| **TEAMS**  **11.04.2023**  **E – LEARNING**  **15.30 – 17.00** | 1 | Introduction to rehabilitation and physical therapy. Important terms. Division of physiotherapy.  Contraindications to the use of physical therapy. Definition of disability, health. Dental aspects. |
| 2 | Introduction to the problem of tensegration of the masticatory apparatus motor system. Rehabilitation planning. |
| **MOODLE**  **(at: 18.014.2024 - 2 HOURS)** | 3,4 | 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 |
| **SEMINARS** | | |
| **18.04.2024**  THURSDAY  **15.30 – 18.30** | 1 | Dental caries diagnosis (DiagnoCAM, DiagnoDENT, DiagnoDENT pen). |
| 2 | 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. |
| 3 | 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. |
| **25.04.2024**  THURSDAY  **15.30 – 18.30** | 4 | Ultrasound diagnostic in dentistry. Camera selection and operation. |
| 5 | 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. |
| 6 | Cryotherapy in dentistry. Thermodiagnostics, thermography, thermometry and thermotherapy. Selection of the apparatus and its operation. |
| **09.05.2024**  THURSDAY  **15.30 – 18.30** | 7 | 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 |
| 8 | Ultrasound and the possibility of using it in dentistry. Camera selection and operation. Electrotherapy in dentistry |
| **16.05.2024**  THURSDAY  **15.30 – 18.30** | 9 | Laser therapy in dentistry. Synergy of electromagnetic field and laser light used in stomatognathic complications. Camera selection and operation. |
| 10 | 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. |
| **21.05.2024**  TUESDAY  **15.00 – 18.00** | 11 | 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. |
| 12 | 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. |
| **28.04.2024**  TUESDAY  **15.00 – 18.00** | 13 | Clinical manifestation of dental complications and possible elimination by physical methods. |
| 14 | The ability to choose a method and evaluate its effectiveness in the rehabilitation process.  **FINAL COLLOQIUM** |

**LECTURER: DR N. ZDR. MARTA GRZEGOCKA**