***Faculty of Dentistry, Specialty Dentistry***

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| Name of the discipline | **Practical internship: dental prosthetics** |
| Type | compulsory | Credits | 3 |
| Year of study | IV | semester | VIII |
| Number of hours | course |  | Practical/laboratory work | 60 |
| SEMINARS |  | Individual work | 30 |
| compound | Specialized |
| Course holder | **Solomon Oleg, Gututui Vasile, Cojuhari Nicolai** |
| location | Chisinau city, Toma Ciorba street 42, 1st floor |
| Prerequisites and requirements of: | Program: basic knowledge in related disciplines such as: propaedeutics of orthopedic dentistry, biomaterials, anatomy |
| Skills: basic digital skills (using the internet, document processing, using word processors, spreadsheets and presentation applications), communication and teamwork skills. |
| The mission of the discipline | "Practical internship: Orthopedic Dentistry" aims to apply in practice the knowledge acquired by future dentists in the discipline, in order to ensure efficient, harmless dental care, respecting asepsis and antisepsis measures, qualified treatment methods in accordance with the relevant requirements. The practical implementation of the knowledge acquired in the discipline aims to develop the skills and clinical thinking of students oriented towards the accumulation of competencies in determining the optimal methods of prophylaxis, diagnosis and treatment of patients and improving their quality of life. |
| The topic presented | * Extended partial edentulism. Examination of patients. Rationale for diagnosis. Indications for treatment with acrylic removable partial dentures.
* Indications for prosthetic treatment with acrylic removable partial dentures. Impression method. Clinical and technical stages of manufacturing PARTIAL MOBILIZEABLE PROSTHESES
* Methods for maintaining and stabilizing acrylic removable partial dentures.
* Wax model test of the acrylic removable partial denture. application of the acrylic removable partial denture in the oral cavity. correction.
* Partially removable skeletal prostheses (arches). component elements. dento-periodontal, muco-osseous and mixed (dento-mucosal) support
* Indications and contraindications for prosthetic treatment with removable partial dentures.
* Clinical-technical stages in the fabrication of removable partial dentures. Parallelography.
* Particularities of the design of the partially removable skeleton prosthesis for Kennedy class I – IV.
* The clinical picture of subtotal edentulism and the particularities of prosthetic treatment using special systems.
* Sample of the metal skeleton of the removable partial denture in the oral cavity. Sample of the removable partial denture model. Application of the removable partial denture in the oral cavity.
* The totally edentulous prosthetic field. The muscles in the vicinity of the prosthetic field. The functional areas of the prosthetic field.
* Impression of the totally edentulous prosthetic field. Types of impression. Impression materials and techniques.
* Determination of intermaxillary relationships in total edentulism.
* Application of removable dentures in the oral cavity. Adaptation to dentures.
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| Study purposes | * Identifying and using concepts, principles and theories in professional activities.
* Thorough knowledge, understanding and operation of theoretical knowledge and basic practical methods.
* Thorough knowledge and practical application of knowledge in the relationship with the patient, taking into account the person's age and character, the specifics of the pathology and the patient's experiences with doctors, in order to ensure prosthetic compliance.
* Completing patient medical records, performing clinical examinations and developing indications for the type of paraclinical examination as appropriate with their justification. Determining options for establishing the diagnosis and treatment plan.
* Knowledge and simulation of clinical and paraclinical examination of patients with pathologies in the oro-maxillofacial area; evaluation of paraclinical examination data
* Demonstrate and apply the knowledge acquired in the clinical and paraclinical evaluation of the patient. Promote the principles of tolerance and compassion towards patients.
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| Purchased practical skills | Examination of the patient with partial/total edentulism, establishing the diagnosis and treatment plan Anatomical impression with elastic material (obtaining student-to-student impression)Individual tray adaptation in patients with complete edentulism Functional impression in patients with complete edentulismDetermination and recording of centric intermaxillary relationships in patients with total or partial edentulismSample of the complete denture or PARTIALLY MOBILIZED PROSTHESES Correction and application of the total prosthesis or PARTIALLY MOBILIZABLE PROSTHESES on the prosthetic field Denture reconditioningParticipation in the current reception of patients with the determination of indications for the use of the metal base and lining |
| Evaluation form | Exam |