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

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| Name of the discipline | **Atypical dentures and prostheses on implants** | | | |
| Type | compulsory | | Credits | 4 |
| Year of study | V | | semester | X |
| Number of hours | course | 20 | Practical/laboratory work | 20 |
| SEMINARS | 20 | Individual work | 60 |
| 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 | Theoretical and practical training of dentists, capable of successfully rehabilitating patients with dental diseases. Thus, studying orthopedic dentistry is a necessary objectivity, because the prosthodontist, regardless of the position he occupies, will encounter various diseases of the stomatognathic system, the therapy of which can only be performed through orthopedic and prosthetic interventions. | | | |
| The topic presented | Modern methods of examining patients with diseases of the stomatognathic system.  Formulating the diagnosis of patients with diseases of the stomatognathic system.  Modern methods of atypical prosthetic treatment  Application of implants in dental prosthetics. Indications  Implants applied in two surgical sessions. Superstructure on implants.  Implants applied in one surgical session. Superstructure on implants.  Peculiarities of prosthetic treatment using implants. Functional occlusion. Possible complications of prosthetic treatment with fixed dental prostheses.  Application of implants in dentistry. Types of implants. Elements of biomechanics in implantology.  Etiopathogenesis, examination methods and diagnosis of dento-maxillary anomalies in adults.  Clinical picture and treatment particularities of dento-maxillary anomalies in adults.  Clinical picture and treatment features of diastema and occlusion anomalies in the sagittal plane in adults  Clinical picture and treatment features of vertical and transverse occlusion anomalies in adults  Peculiarities of the clinical picture and orthopedic-prosthetic treatment of incorrectly united fractures and pseudoarthritis.  Peculiarities of the clinical picture and orthopedic-prosthetic treatment of microstomia and mandibular contractures.  Clinical picture and orthopedic-prosthetic treatment of patients with post-resection lesions of the maxilla and mandible. | | | |
| 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. | | | |
| Purchased practical skills | Patient examination, diagnosis and treatment plan.  Determining the type of occlusion  Paraclinical examination of the patient  Examination of the patient's dento-periodontal support  Preparation of abutment teeth for the fabrication of a two-piece dental crown/bridge  Preparation of impression material from the alginate group.  Anatomical impression of the prosthetic field with elastic material (with student-to-student impression taking in the absence of patients)  Trial of dental crown/bridges in the oral cavity.  Preparation of abutment teeth for the fabrication of physiognomic dental crowns/bridges  Impression of the prosthetic field when making physiognomic dental crowns/bridges | | | |
| Evaluation form | Exam | | | |