



UNIVERSITAS HASANUDDIN

STUDENT GUIDE



**ORAL AND MAXILLOFACIAL SURGERY
SPECIALIST PROGRAM**

2023

Vision

" To become a reliable and highly competitive education program as well as able to master and apply science and technology based on the Indonesian maritime continent."

Mission

- ***Become an education center that produces professional graduates who can bring benefits as well as fulfilling the oral maxillofacial Surgery Specialist needs not only in Indonesia but also in international world***
- ***Become a center for research development, create patents in the field of Oral and Maxillofacial Surgery that focus on the development of maritime continental resources (research and patents on the exploration of resources in the form of algae into printing and analgetic materials)***
- ***To create an interdisciplinary collaboration in research and patent development cross-faculties; build partnerships with international institutions and organizations to facilitate knowledge exchange, collaborative research, and a better understanding of global health aspects***
- ***Implementing a quality education and teaching system and being able to contribute to scientific activities at the national and international scope; We will equip students with a comprehensive understanding of the healthcare system, including the social, economic, and political factors that influence access and quality of care***
- ***Conducting research on the role of the development of science and technology in maritime continental resources, especially in the Oral and Maxillofacial Surgery field; We will encourage students and faculty members to engage in medical research relevant to oral and maxillofacial surgery***
- ***Carry out community service in the field of Oral and Maxillofacial Surgery; integrate relevant content addressing the community health needs into our educational program. Engage students in hands-on learning experiences within the community, ensuring that they understand their roles and responsibilities in addressing current public health issue. Carry out community service in the field of Oral and Maxillofacial Surgery***

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Oral and Maxillofacial Surgery Specialist Program

Introduction

The education program for oral and maxillofacial surgery specialist dentists (PPDGS BM) aims to produce specialist dentists who have qualified competence in the field of oral and maxillofacial surgery. PPDGS BM Hasanuddin University is the first study program in the eastern part of Indonesia.

The duration of education is 4 years or 8 semesters. In the first year, residents will learn basic theory and in the following year they will do clinical work at the Unhas Dental Hospital or at a network hospital.

Vision & Mission

Vision

To become a reliable and highly competitive education program as well as able to master and apply science and technology based on the Indonesian maritime continent.

Mission

To achieve the vision, the department formulates the following missions:

- Become an education center that produces professional graduates who can bring benefits as well as fulfilling the oral maxillofacial Surgery Specialist needs not only in Indonesia but also in international world
- Become a center for research development, create patents in the field of Oral and Maxillofacial Surgery that focus on the development of maritime continental resources (research and patents on the exploration of resources in the form of algae into printing and analgetic materials)
- To create an interdisciplinary collaboration in research and patent development cross-faculties; build partnerships with international institutions and

organizations to facilitate knowledge exchange, collaborative research, and a better understanding of global health aspects

- Implementing a quality education and teaching system and being able to contribute to scientific activities at the national and international scope; We will equip students with a comprehensive understanding of the healthcare system, including the social, economic, and political factors that influence access and quality of care
- Conducting research on the role of the development of science and technology in maritime continental resources, especially in the Oral and Maxillofacial Surgery field; We will encourage students and faculty members to engage in medical research relevant to oral and maxillofacial surgery
- Carry out community service in the field of Oral and Maxillofacial Surgery; integrate relevant content addressing the community health needs into our educational program. Engage students in hands-on learning experiences within the community, ensuring that they understand their roles and responsibilities in addressing current public health issue.

Intended Learning Outcome (ILO)

Intended Learning Objectives are formulated to achieve objectives mentioned above. These ILOs comprise attitude, knowledge, skills, and competence.

The formulated ILOs below:

Learning Outcomes		
Doma in	C o d e	Formulated Learning Outcomes
Attit ude	L O - 1	Have a quality of religion, uphold human values, respect cultural and religious diversity, able to cooperate, have social sensitivity, obey the law, in order to internalize academic values, norms, and ethics, with attitudes and responsibilities in their fields of expertise.

Knowledge	L O - 2	Able to master behavior and social sciences, biomedical theory, clinical medicine, clinical dentistry applications, physical diagnostics, and radiographic comprehensively to support oromaxillofacial surgery medical treatment
	L O - 3	Able to master the theory and its application in infectious diseases, congenital disorders, trauma, neoplasms, cysts, growth and development, degenerative, medically compromised disorders, mental barriers (mentally handicapped), physical barriers (Physically handicapped) and emergency management in the maxillofacial region
	L O - 4	Able to master the theory and its application in dentoalveolar surgery, pre-prosthetics, osteodistraction, salivary gland abnormalities, neurocranial tissue, TMJ and maxillofacial implants
Skill	L O - 5	Able to work in specific and complex areas of professional expertise, make independent decisions based on logical, critical, systematic, creative, and comprehensive thinking, as well as able critically evaluate the results of work and decisions made, compile them into a reports the results of studies in the form of publications and also communicate the results of studies and innovation works for professional development
	L O - 6	Able to improve professional skills through training and work experience, have a responsibility and a quality of team leader to improve the quality of resources in the development of organizational strategic programs in conjunction with a professional code of ethics that can be used as a contribution in the development of national policies
Competency	L O - 7	Able to evaluate the outcome of biological, psychological, and social examinations, develop interpretations of patient radiographic examination results and determine the diagnosis of oromaxillofacial abnormalities Able to develop marine biota materials through technology development to overcome oromaxillofacial skeletal abnormalities with the bone substitute method
	L O	Able to perform medical procedures for dentoalveolar surgery, pre prosthetics, osteodistraction, infectious diseases, congenital

	- 8	abnormalities, trauma, neoplasms, cysts, growth and development and degenerative disorders, salivary gland abnormalities, neurocranial tissue, TMJ, dentomaxillofacial implants, patients with medically compromised, medically handicap, physically handicap, reconstruction and rehabilitation and emergency management in the field of oromaxillofacial surgery
	L O - 9	Able to develop marine biota materials through technology development to overcome oromaxillofacial skeletal abnormalities with the bone substitute method

Graduate Profiles

The objective of the Oral and Maxillofacial Surgery Specialist Program is to produce graduates with competence including care providers, communicators, community leaders, manager, creators and innovators, decision makers, Oral and Maxillofacial surgery counselor who are able to compete internationally.

1. Care Provider: Oral and Maxillofacial Surgeon who are experts in managing oromaxillofacial abnormalities that require surgery.
2. Lecturer/Researcher: Oral and Maxillofacial Surgeon who are experts in education and conducting research in the field of oromaxillofacial surgery.
3. Communicator: Oral and Maxillofacial Surgeon who can be a motivator for behavioral changes.
4. Community leader: Oral and Maxillofacial Surgeon who can be a leader of a problem-solving work team in the field of oromaxillofacial surgery.
5. Manager: Oral and Maxillofacial Surgeon who can work effectively and harmoniously within and outside the organization of the health care system.
6. Creator and Innovator: Oral and Maxillofacial Surgeon who are creative and innovative and give benefit to professional and community development.
7. Decision Maker: Oral and Maxillofacial Surgeon who are able to choose appropriate technology in providing good health services at reasonable rates

Objectives are aligned with the vision and missions of Oral and Maxillofacial surgery Specialist Program in coherence to the vision and missions of Universitas Hasanuddin.

Enrollment Procedure

Admission of new residents for this program is carried out centrally by the university through the university's official website (<https://regpmb.unhas.ac.id/>).

- a. Copy of academic transcript, minimum GPA of 2.50.
- b. Maximum study period in DDM study program is 10 (ten) years.

Residents who want to register will be given a registration account and all the administrative documents will be submitted to that account. After that, prospective residents will go through a series of tests including; English proficiency tests, personality tests, general knowledge in oral and maxillofacial surgery tests, skill tests and interviews. Other special requirements are having written recommendations from professional organizations and also having physical health and drug-free certificates from a government hospital. Admission entry fees refer to the newest Decree of Rector of Hasanuddin University Number 1632/UN4.1/KEP/2020 about the credit transfer system policy.

Curriculum

The Oral and Maxillofacial Surgery Specialist Program Total credit: 78 CP equal to 242,8 ECTS. It takes 4 years (8 semesters) to complete this program. In the first year, residents are exposed to the basic and applied sciences, basic and advanced physical examination for minor and major oral and maxillofacial surgery, learn about specific and particular pathology of diseases, laboratory medicine understanding, and emergency management. In the second year, the program is fully centered in general surgery study and includes all branches of surgery specialties based in affiliated hospitals. In the third year, the residents are required to take part in their study research as well as escalate their logical solution orientation, and problem-based learning in solving complex oromaxillofacial surgery cases. In the fourth year, residents will be given a more advanced experience and practices of surgery approach in more complex and comprehensive cases.

Curriculum of Oral and Maxillofacial Surgery Specialist Program

Semester 8									
(12 CP;32.43 ECTS)	Reconstruction and Rehabilitation of Oromaxillofacial Deformity (3 CP/5.44 ECTS)	Practice 15: Jaw Fracture Treatment and Management of TMD (1 CP/4.48 ECTS)	Practice 16: Mayor Cyst / Odontogenic Tumor Management (2 CP/8.96 ECTS)	Practice 17: Orthognatic and Osteodistractor Surgery/Hard Tissue Reconstruction (Osteotomy, Genioplasty) (1 CP/4.48 ECTS)	Final Scientific Work (Thesis) (5 CP/9.07 ECTS)				
Semester 7									
(10 CP;31.46 ECTS)	Disgnaty (2 CP/3.63 ECTS)	Skill Lab 6: Tumor Skill Lab (1 CP/1.81 ECTS)	Skill Lab 7: Orthognatic and TMJ Skill Lab (1 CP/1.81 ECTS)	Practice 10: Dental Implant Treatment (1 CP/4.48 ECTS)	Practice 11: Dentoalveolar Surgery and Other Cases Treat Under General Anesthesia (Biopsy, Caldwell-lucprocedure Squesterectomy, Odontectomy, Plate Removal, Necrotomy, Parotidectomy) (1 CP/ 4.48 ECTS)	Practice 12: Unilateral Cleft Lip Reconstruction (1 CP/4.48 ECTS)	Practice 13: Bilateral Cleft Lip Reconstruction (1 CP/4.48 ECTS)	Practice 14: Cleft Palate Reconstruction (Palatoplasty, Gnatoplasty, Veloplasty) (1 CP/4.48 ECTS)	Skill Lab 8: Community Service Skill Lab Overseas Visiting Fellow (1 CP/1.81 ECTS)
Semester 6									
(10 CP/23.46 ECTS)	Special Care Dentistry (2 CP/3.63 ECTS)	Practice 8: Oral and Jaw Tumor Surgery / Patology Anatomy Examination (1 CP/4.48 ECTS)	Practice 9: Dentoalveolar Trauma Management (1 CP/4.48 ECTS)	Marine Biota Materials (4 CP/7.25 ECTS)	Skill Lab 4 : Congenital Disorder Skill Lab (1 CP/1.81 ECTS)	Skill Lab 5: Trauma Skill Lab (1 CP/1.81 ECTS)			
Semester 5									
(9 CP; 22.62 ECTS)	Salivary Gland Disorder, Neurocranial Disorder and TMD (2 CP/3.63 ECTS)	Skill Lab 2: Out Patient Management (2 CP/3.63 ECTS)	Practice 6: Minor Cyst/Salivary Gland Disorder Management (1 P; 4.48 ECTS)	Practice 7: Pre-Prosthetic Surgery, Endodontic Surgery, and Gingival Surgery (1 CP; 5.44 ECTS)	Dental Implant (3 CP; 5.44/ECTS)				
Semester 4									
(10 CP; 42.13 ECTS)	Basic Surgery (10 CP/42.13 ECTS)								
Semester 3									
(10 CP; 42.13 ECTS)	Basic Surgery (10 CP/42.13 ECTS)								
Semester 2									
(9 CP; 24.32 ECTS)	Practice 4: Odontectomy of Lower Wisdom Teeth (2 CP/8.96 ECTS)	Practice 5: Odontectomy of Upper Wisdom Teeth, Canine, and Other Tooth Impaction (1 CP/4.48 ECTS)	Oromaxillofacial Disorder (3 CP/5.44 ECTS)	Dentoalveolar Surgery (3 CP/5.44 ECTS)					
Semester 1									
(8 CP; 25,17 ECTS)	Biomedicine (2 CP/3.63 ECTS)	Behavior and Humaniora (1 CP/1.81 ECTS)	Skill Lab 1: Dentoalveolar Surgery (1 CP/1.81 ECTS)	Practice 1: Open and Close Method Extraction (1 CP/4,48 ECTS)	Practice 2: Emergency of Infection and Trauma (1 CP/4.48 ECTS)	Practice 3: In Patient Management (2 CP/8.96 ECTS)			

General Science
 Medical and Dental Science
 Basic Specialistic
 Clinical Specialistic

Payment of Tuition

IDR 15.000.000 per each semester.

Facilities

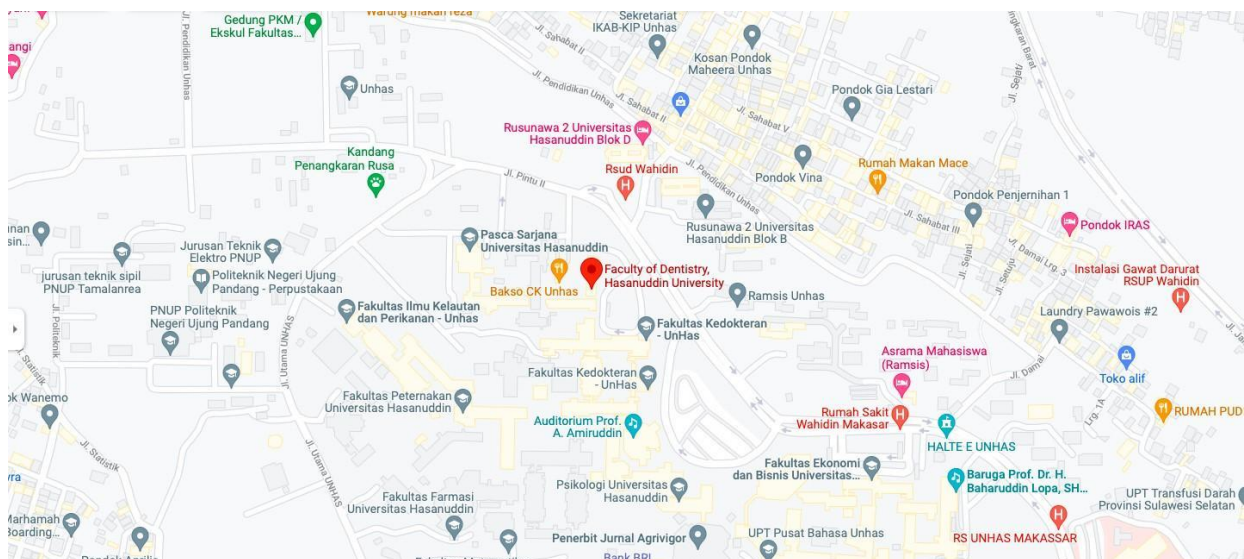
Oral and maxillofacial surgery specialist study program is equipped with sufficient and updated infrastructure, such as:

1. Laboratory
2. Library
3. Dental Teaching Hospital
4. Operating room

Extracurricular

1. Soccer (Futsal)
2. Badminton
3. Running

Access



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Hasanuddin University**

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