

## 课程详述

### COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程检讨之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

1.	<b>课程名称 Course Title</b>	口腔医学 Stomatology
2.	<b>授课院系 Originating Department</b>	医学院 School of Medicine
3.	<b>课程编号 Course Code</b>	MED410
4.	<b>课程学分 Credit Value</b>	1.5
5.	<b>课程类别 Course Type</b>	专业核心课/ Major Core Courses
6.	<b>授课学期 Semester</b>	秋季/ Fall
7.	<b>授课语言 Teaching Language</b>	中英双语 English & Chinese
8.	<b>授课教师、所属学系、联系方式 (如属团队授课, 请列明其他授课教师) Instructor(s), Affiliation &amp; Contact (For team teaching, please list all instructors)</b>	郑雨燕, 南方科技大学附属第一医院, swift_zheng@163.com Yuyan Zheng, 1st Affiliated Hospital of SUSTech, swift_zheng@163.com
9.	<b>实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact</b>	王博, 医学院, wangb7@sustech.edu.cn Bo Wang, School of Medicine, wangb7@sustech.edu.cn
10.	<b>选课人数限额(可不填) Maximum Enrolment (Optional)</b>	

11. 授课方式 Delivery Method	讲授 Lectures	习题/辅导/讨论 Tutorials	实验/实习 Lab/Practical	其它(请具体注明) Other (Please specify)	总学时 Total
学时数 Credit Hours	16		16		32
12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	无/NA				
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	待定/To be determined				
14. 其它要求修读本课程的学系 Cross-listing Dept.	待定/To be determined				

### 教学大纲及教学日历 SYLLABUS

#### 15. 教学目标 Course Objectives

本课程的设置的主要目的是通过讲课、临床示教、见习、讨论和考试等教学环节，使学生了解并初步掌握口腔颌面部的解剖生理、牙体牙周组织常见病、口腔黏膜疾病、口腔局部麻醉与拔牙术、口腔颌面部损伤与感染、唾液腺疾病、颞下颌关节疾病、口腔颌面部常见肿瘤等口腔颌面部疾病的病因机制、检查诊断、治疗原则、治疗方法以及预防措施，掌握口腔科常见病的基本知识和简易的处理技能。努力培养学生全方位的临床疾病分析和诊疗能力，为学生进入临床实习及以后的临床实践打下坚实的理论基础。

The main purpose of this course is to make students understand and preliminarily master the etiological mechanism, examination and diagnosis, treatment principles, treatment methods and preventive measures of oral and maxillofacial diseases such as oral and maxillofacial anatomy and physiology, common dental periodontal tissues, oral mucosal diseases, oral local anesthesia and tooth extraction, oral and maxillofacial injuries and infections, salivary gland diseases, temporomandibular joint diseases, common oral and maxillofacial tumors through teaching links such as lectures, clinical teaching, probation, discussion and examinations, and master the basic knowledge and simple treatment skills of common dental diseases. Efforts should be made to cultivate students' all-round clinical disease analysis and diagnosis and treatment ability, and lay a solid theoretical foundation for students to enter clinical practice and future clinical practice.

#### 16. 预达学习成果 Learning Outcomes

基于本课程的学习，学生对口腔常见病有充分的了解，对口腔疾病的诊断、鉴别诊断和治疗熟悉，使学生基本达到在临床工作中的独立诊断，鉴别诊断口腔类疾病。

Based on the study of this course, students have a full understanding of common oral diseases, and are familiar with the diagnosis, differential diagnosis and treatment of oral diseases. Students can basically achieve independent diagnosis and differential diagnosis of oral diseases in clinical work.

#### 17. 课程内容及教学日历 (如授课语言以英文为主，则课程内容介绍可以用英文；如团队教学或模块教学，教学日历须注明主讲人)

**Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)**

第一章 口腔颌面部解剖生理

口腔颌面部的范围及分区。口腔前庭、固有口腔的解剖结构。乳牙列、恒牙列及牙位记录。牙齿的解剖及牙体、牙周组织结构。口腔颌面部解剖结构及生理特点。

#### Chapter I Anatomy and Physiology of Oral and Maxillofacial Region

Scope and division of oral and maxillofacial region. Anatomy of the oral vestibule, proper oral cavity. Records of primary dentition, permanent dentition and tooth position. The anatomy of the tooth and the structure of the tooth body and periodontal tissues. Anatomical structure and physiological characteristics of oral and maxillofacial region.

#### 第二章 口腔颌面部检查

口腔内常规检查方法、内容和意义。口腔颌面部常规检查方法、内容和意义。口腔颌面部特殊检查所涉及的内容。

#### Chapter II Oral and Maxillofacial Examination

Methods, content and significance of routine examination in oral cavity. Routine examination methods, content and significance of oral and maxillofacial region. Contents involved in special examination of oral and maxillofacial region.

#### 第三章 口腔卫生保健

菌斑控制的基本方法。不同人群的口腔保健。

#### Chapter III Oral Health Care

Basic methods of plaque control. Oral health care in different populations.

#### 第四章 牙体牙髓病

急性牙髓炎的临床表现，牙髓炎的应急处理。龋病、牙髓炎、根尖周病的病因、临床表现及治疗。四环素牙、楔状缺损、牙本质过敏、牙隐裂临床特点。

#### Chapter IV Endodontic Diseases

Clinical manifestations of acute pulpitis, emergency management of pulpitis. Etiology, clinical manifestations and treatment of dental caries, pulpitis and periapical diseases. Clinical characteristics of tetracyclin teeth, wedge-shaped defects, dentin hypersensitivity, and cracked teeth.

#### 第五章 牙周疾病

慢性牙周炎的病因、临床表现、治疗原则。慢性龈炎、青春期龈炎、急性坏死溃疡性龈炎、药物性牙龈增生、牙龈瘤病因及特点。侵袭性牙周炎、反应全身疾病的牙周炎的临床特点。

#### Chapter V Periodontal Diseases

Etiology, clinical manifestations, and treatment principles of chronic periodontitis. Etiology and characteristics of chronic gingivitis, adolescent gingivitis, acute necrotizing ulcerative gingivitis, drug-induced gingival hyperplasia and epulis. Clinical characteristics of aggressive periodontitis and periodontitis reflecting systemic diseases.

#### 第六章 口腔黏膜常见疾病

口腔单纯性疱疹、复发性阿弗他溃疡、口腔念珠菌病、复发性阿弗他溃疡、天疱疮、口腔白斑病、口腔扁平苔藓的病因临床表现及治疗。

#### Chapter VI Common Diseases of Oral Mucosa

Etiological clinical manifestations and treatment of oral herpes simplex, recurrent aphthous ulcer, oral candidiasis, recurrent aphthous ulcer, pemphigus, oral leukoplakia, and oral lichen planus.

#### 第七章 口腔局部麻醉

口腔局部麻醉的方法。常用口腔浸润麻醉法及阻滞麻醉法。上、下颌牙的神经分布。常用局部麻醉药物。局部麻醉的并发症及防治。

#### Chapter VII Oral Local Anesthesia

Methods of oral local anesthesia. Oral infiltration anesthesia and block anesthesia are commonly used. Nerve distribution in maxillary and mandibular teeth. Local anesthetic drugs are commonly used. Complications of local anesthesia and their prevention and treatment.

#### 第八章 牙拔除术

牙拔除术的适应证和禁忌证。拔牙的基本步骤。拔牙的并发症及防治。

#### Chapter VIII Tooth Extraction

Indications and contraindications for tooth extraction. Basic steps of tooth extraction. Complications of tooth extraction and their prevention and treatment.

#### 第九章 口腔颌面部感染

颌面部感染的病因、临床特点。下颌第三磨牙冠周炎的病因、临床表现及治疗。颌周蜂窝织炎的病因、临床表现、各间隙感染的鉴别诊断及治疗。放射性颌骨骨髓炎及婴幼儿颌骨骨髓炎的病因、临床表现及治疗。颜面部疔痛的临床及防治特点。颌面部“危险三角区”感染向颅内扩散的途径。

#### Chapter IX Oral and Maxillofacial Infections

Etiology and clinical characteristics of maxillofacial infections. Etiology, clinical manifestations and treatment of pericoronitis of mandibular third molar. Etiology, clinical manifestations, differential diagnosis and treatment of perimaxillary cellulitis. Etiology, clinical manifestations and treatment of radiation osteomyelitis of the jaw and infantile osteomyelitis of the jaw. Clinical and preventive characteristics of facial furuncle and carbuncle. Routes of intracranial spread of infection in the "dangerous trigone" of the maxillofacial region.

#### 第十章 口腔颌面部损伤

颌面部软组织损伤的特点及急救原则。颌面部火器伤的特点。牙损伤的分类和治疗原则。颌骨骨折的分类、临床表现和治疗原则。颧骨、颧弓骨折的临床表现。

#### Chapter X Oral and Maxillofacial Injuries

Characteristics and first aid principles of maxillofacial soft tissue injury. Characteristics of firearm injuries in the maxillofacial region. Classification and treatment principles of dental injuries. Classification, clinical manifestations and treatment principles of jaw fractures. Clinical manifestations of zygomatic and zygomatic fractures.

第十一章 颞下颌关节常见疾病

颞下颌关节前脱位的诊断及处理。颞下颌关节的解剖生理。颞下颌关节紊乱病的病因、临床表现、诊断与治疗原则。颞下颌关节强直病因、临床表现、诊断与治疗原则。

Chapter XI Common Diseases of Temporomandibular Joint

Diagnosis and management of anterior dislocation of temporomandibular joint. Anatomy and physiology of the temporomandibular joint. Etiology, clinical manifestations, diagnosis and treatment of temporomandibular disorders. Etiology, clinical manifestations, diagnosis and treatment principles of temporomandibular joint ankylosis.

第十二章 唾液腺常见疾病

急性慢性涎腺炎、涎石病、下颌下腺炎的病因与临床特点。舍格伦综合征的诊断与治疗原则。唾液腺良性、恶性肿瘤的临床特点

Chapter XII Common Diseases of Salivary Gland

Etiology and clinical characteristics of acute and chronic sialadenitis, sialolithiasis and submandibular adenitis. Principles of diagnosis and treatment of Sjögren's syndrome. Clinical characteristics of benign and malignant salivary gland tumors.

第十三章 口腔颌面部肿瘤

口腔良、恶性肿瘤的鉴别诊断。口腔颌面部恶性肿瘤的发病部位、发生率及转移特点。口腔良性肿瘤和恶性肿瘤的诊断、治疗及预防。软组织囊肿和颌骨囊肿的特点及处理。成釉细胞瘤、血管瘤的临床表现。

Chapter XIII Oral and Maxillofacial Tumors

Differential diagnosis of benign and malignant oral tumors. Location, incidence and metastatic characteristics of oral and maxillofacial malignant tumors. Diagnosis, treatment and prevention of oral benign and malignant tumors. Characteristics and management of soft tissue cysts and jaw cysts. Clinical manifestations of ameloblastoma and hemangioma.

章节 Section	教学内容 Teaching Contents	总学时 Lecture Hours	教学方法 Teaching Methods	
			讲授 Lecture	实验 Lab
1	口腔颌面部解剖生理 Anatomy and Physiology of Oral and Maxillofacial Region	2	1	1
2	口腔颌面部检查 Oral and Maxillofacial Examination	2	1	1
3	口腔卫生保健 Oral Health Care	2	1	1

4	牙体牙髓病（一） Endodontic Diseases (I)	2	1	1
5	牙体牙髓病（二） Endodontic Diseases (II)	2	1	1
6	牙周疾病（一） Periodontal Diseases (I)	2	1	1
7	牙周疾病（二） Periodontal Diseases (II)	2	1	1
8	口腔黏膜常见疾病 Common Diseases of Oral Mucosa	2	1	1
9	口腔局部麻醉 Oral Local Anesthesia	2	1	1
10	牙拔除术 Tooth Extraction	2	1	1
11	口腔颌面部感染 Oral and Maxillofacial Infections	2	1	1
12	口腔颌面部损伤 Oral and Maxillofacial Injuries	2	1	1
13	颞下颌关节常见疾病 Common Diseases of Temporomandibular Joint	2	1	1
14	唾液腺常见疾病 Common Diseases of Salivary Gland	2	1	1
15	口腔颌面部肿瘤 Oral and Maxillofacial Tumors	2	1	1
16	复习 Review	2	1	1

#### 18. 教材及其它参考资料 Textbook and Supplementary Readings

教材:

《口腔医学》，第3版，北京大学医学出版社，王松灵，程斌主编。

#### 课程评估 ASSESSMENT

19. 评估形式 Type of Assessment	评估时间 Time	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance		10		
课堂表现 Class Performance				

小测验 Quiz				
课程项目 Projects				
平时作业 Assignments		30		
期中考试 Mid-Term Test				
期末考试 Final Exam		60		
期末报告 Final Presentation				
其它（可根据需要 改写以上评估方 式） Others (The above may be modified as necessary)				

20. 记分方式 GRADING SYSTEM

- A. 十三级等级制 Letter Grading  
 B. 二级记分制（通过/不通过） Pass/Fail Grading

课程审批 REVIEW AND APPROVAL

21. 本课程设置已经过以下责任人/委员会审议通过  
This Course has been approved by the following person or committee of authority

本课程已经医学院教学副院长张文勇教授审核通过。