

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.	课程名称 Course Title	临床实习 Clinical Practicum
2.	授课院系 Originating Department	医学院 School of Medicine
3.	课程编号 Course Code	MED580
4.	课程学分 Credit Value	33
5.	课程类别 Course Type	实践项目/Practicum
6.	授课学期 Semester	春秋 Spring and fall
7.	授课语言 Teaching Language	中英双语 English & Chinese
8.	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 & Contact (For team teaching, please list all instructors)	张文勇，医学院，zhangwy@sustech.edu.cn Wenyong Zhang, School of Medicine, zhangwy@sustech.edu.cn
9.	实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact	
10.	选课人数限额(可不填) Maximum Enrolment (Optional)	

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			52 周/52 weeks		52 周 /52 weeks
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

临床实习是医学教育的重要组成部分，是完成教学计划、实现培养目标的最后阶段。该实习项目目标是培养具备初步临床能力、终身学习能力和良好职业素质的医学毕业生。

This course is a practical program for clinical undergraduates and aims to train medical graduates with preliminary clinical competence, life-long learning ability and good professional quality.

16. 预达学习成果 Learning Outcomes

1. 要求学生在实习中，树立救死扶伤、全心全意为伤病员服务的思想，珍视生命，关爱患者，具有人道主义精神，培养良好的医德和严谨的工作作风，实事求是，对于自己不能胜任和安全处理的医疗问题，应该主动寻求其他医师的帮助。
2. 通过实习，要求学生进一步巩固和提高所学的专业知识，理论联系实际地进行综合训练，全面、系统、正确地掌握临床基本技能。培养学生科学的临床思维方法和发现问题、分析问题、解决问题的能力以及具有科学态度、创新和分析批判精神。基本掌握常见病、多发病的检查方法、诊断与鉴别诊断、治疗原则和方法、基础防治知识，以及根据具体情况选择使用合适的临床技术，选择最适合、最经济的诊断、治疗手段的医疗决策能力。初步掌握危、急重病例的诊疗原则，完成各科实习大纲规定的教学要求。
3. 从事社区卫生服务，能够对患者和公众进行有关健康生活方式、疾病预防等方面知识的宣传教育。
4. 具有良好的与人沟通能力包括与患者及其家属进行有效交流的能力，与医生、护士及其他医疗卫生从业人员交流的能力。
5. 注重培养自主学习能力，结合临床实际，能够独立利用图书资料 and 现代信息技术研究医学问题及获取新知识与相关信息，能双语阅读医学文献。适当参与一定科研活动。

1. Students are required to establish the idea of saving the dead and the wounded, serving the injured patients wholeheartedly, cherishing life, caring for the patients, having a humanitarian spirit, cultivating good medical ethics

- and rigorous work style, seeking truth from facts, and actively seek the help of other physicians for the medical problems that they are incompetent and safe to deal with.
2. Through practicum, students are required to further consolidate and improve their professional knowledge, carry out comprehensive training in theory and practice, and master basic clinical skills comprehensively, systematically and correctly. Cultivate students' scientific clinical thinking methods and ability to find problems, analyze problems, solve problems, and have a scientific attitude, analytical and critical thinking spirit. Grasp basic examination methods, diagnosis and differential diagnosis, treatment principles and methods, basic prevention and treatment knowledge of common diseases and frequently-occurring diseases, as well as select the appropriate clinical technology according to specific circumstances, and select the most suitable and economical diagnosis and treatment means of medical decision-making ability. Preliminary grasp the diagnosis and treatment principles of critical and acute cases, and complete the teaching requirements specified in the internship outline of each department.
 3. Engaging in community health services and being able to carry out public education on the knowledge of patients and the public in terms of healthy lifestyles and disease prevention.
 4. Having good communication ability with people, including the ability to effectively communicate with patients and their families, and the ability to communicate with doctors, nurses and other medical and health practitioners.
 5. Pay attention to cultivating independent learning ability, combine with clinical practice, be able to independently use library materials and modern information technology to study medical problems and obtain new knowledge and related information, and be able to read medical literature bilingually. Appropriate participation in certain scientific research activities.

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.)

1. 岗前培训

岗前培训教育，熟悉医院及各科室规章制度，医学人文及院感教育。

1. Pre-course orientation

Be familiar with hospital and department rules and regulations, medical humanities and hospital infection control education.

2. 内科学实习

掌握内科常见病多发病的诊断、鉴别诊断和处理、内科急症的紧急处理和疾病预防知识。熟悉掌握接诊患者、病史收集、体格检查、书写完整病历和各种有关记录，以及熟悉由医生负责书写和签署的文件。学会内科常用诊疗常规，急救技术和基础护理工作。

2. Practicum in Internal Medicine

To master the diagnosis, differential diagnosis and treatment of common diseases in internal medicine, emergency treatment of medical emergencies and disease prevention knowledge. Be familiar with the admitting patients, medical history collection, physical examination, writing complete medical records and various relevant records, as well as be familiar with the documents written and signed by the doctor. Learn internal medicine commonly used diagnosis and treatment routines, first aid techniques and basic nursing work.

3. 外科学实习

通过本阶段外科实习，进一步掌握和巩固外科及有关医学基础理论知识，掌握外科学基本操作技能，并培养具有初步独立诊断和处理外科常见病、多发病的能力。

3. Practicum in Surgery

Through this stage of surgical practice, further grasp and consolidate the basic theoretical knowledge of surgery and related medicine, master the basic operating skills of surgery, and cultivate the ability to preliminarily and independently diagnose and deal with common and frequently-occurring diseases in surgery.

4. 妇产科学实习

初步掌握妇产科病史的特点，学习正确采集和书写妇产科病历。初步学会妇科检查和产科检查。基本掌握妇产科常见病的诊断、鉴别诊断、处理原则和预防措施。通过妇产科病床实践及病例讨论巩固所学的理论知识。熟悉妇产科常用实验室检测方法及临床意义。了解现代化仪器在妇产科领域内的应用。了解常用的避孕方法和计划生育手术。熟悉病区的诊疗、护理和管理制度，培养良好的临床思维能力及医疗作风。

4. Practicum in Obstetrics and Gynecology

Preliminary grasp the characteristics of obstetrics and gynecology medical history, learn to correctly collect and write obstetrics and gynecology medical records. Preliminary learn gynecological examination and obstetric examination. Basically grasp the diagnosis, differential diagnosis, treatment principles and preventive measures of common diseases in obstetrics and gynecology. The theoretical knowledge learned was consolidated through obstetrics and gynecology bed side practice and case discussion. Be familiar with common laboratory test methods and clinical significance in obstetrics and gynecology. Understand the application of modern instruments in obstetrics and gynecology. Understand commonly used contraceptive methods and family planning surgery. Be familiar with the diagnosis, treatment, nursing and management system of the ward, and cultivate good clinical thinking ability and medical style.

5. 儿科学实习

进一步学习和提高儿科基本理论和基本技能，做到理论和临床实践相结合，通过临床实践进一步巩固和提高理论知识，学习和掌握小儿常见病、常见急症以及一些疑难病例的诊断和治疗。通过临床实习培养独立思考能力和正确的临床思维方法。以提高学生的临床观察能力和分析问题解决问题的能力。树立一切为了儿童健康的观点培养良好的医德医风。

5. Practicum in Pediatrics

Further learn and improve the basic theory and skills of pediatrics, achieve the combination of theory and clinical practice, further consolidate and improve theoretical knowledge through clinical practice, and learn and master the diagnosis and treatment of common diseases, common emergencies and some difficult cases in children. Cultivate independent thinking ability and correct clinical thinking method through clinical practice. In order to improve students' clinical observation ability and analysis of problem solving ability. Establish all views for the health of children to cultivate good medical ethics.

6. 社区卫生服务实习

了解我国社区居民的卫生现状，掌握影响人群健康、疾病发生的社会、经济、文化环境、遗传、心理、生活方式等因素的相关知识。参与社区卫生服务，了解卫生保健服务体系运行方式、管理方法。通过参与社区基本医疗、妇幼卫生保健、健

康教育、医疗康复、计划生育技术服务等，将临床医学与社区医疗的基本知识和技能相结合，树立群体卫生观念，提高解决社区卫生问题的能力。通过社区卫生服务实践，了解社区卫生服务和健康促进方法，培养在医院环境外遇到的各种健康服务问题时的应变能力和基本处理方法。了解社区卫生服务机构设置原则，了解政府建立社区卫生服务体系的基本指导思想、社区卫生服务机构的基本设施、人员配备、管理制度等。

6. Practicum in Community Health Service

Understand the health status of community residents in China, master the relevant knowledge of social, economic, cultural environment, genetics, psychology, lifestyle and other factors affecting the health of the population and the occurrence of diseases. Participate in community health services, understand the health care service system operation mode and management methods. By participating in community basic medical care, maternal and child health care, health education, medical rehabilitation, family planning technical services, etc., the basic knowledge and skills of clinical medicine and community medical care are combined to establish the concept of group health and improve the ability to solve community health problems. Through community health service practice, understand community health service and health promotion methods, cultivate the basic treatment methods of various health service problems encountered outside the hospital environment. Understand the principles of community health service institutions, understand the basic guiding principle of the government to establish community health service system, the basic facilities, personnel allocation and management system of community health service providers.

7. 选科实习

根据实习生实际实习状况，进行选科实习。

7. Elective Practicum

According to the actual internship status of interns, elective practicum.

章节 Section	教学内容 Teaching Contents	周数 Weeks
1	岗前培训 Pre-job training	1
2	内科学实习 Practicum in Internal Medicine	16
3	外科学实习 Practicum in Surgery	16
4	妇产科学实习 Practicum in Obstetrics and Gynecology	8
5	儿科学实习 Practicum in Pediatrics	6
6	社区卫生服务实习 Practicum in Community Health Service	2

7	选科实习 Elective Practicum	3
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教材及其它参考资料 Textbook and Supplementary Readings

《南方科技大学医学院临床实习指导手册》，2022年。

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				
课堂表现 Class Performance		20		
小测验 Quiz				
课程项目 Projects				
平时作业 Assignments				
期中考试 Mid-Term Test				
期末考试 Final Exam				
实习考查 Internship Evaluation		80		
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

- | |
|---|
| <input type="checkbox"/> A. 十三级等级制 Letter Grading
<input checked="" type="checkbox"/> B. 二级记分制（通过/不通过） Pass/Fail Grading |
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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。
