

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	医学寄生虫学/ Medical Parasitology
2.	授课院系 Originating Department	医学院 School of Medicine
3.	课程编号 Course Code	MED419
4.	课程学分 Credit Value	0.5
5.	课程类别 Course Type	专业基础课/ Major Basic Courses
6.	授课学期 Semester	夏季/ Summer
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 Instructor(s), Affiliation & Contact (For team teaching, please list all instructors)	魏兰兰，南方科技大学附属第二医院，邮箱： snowflake1119@163.com Lanlan Wei, 2st Affiliated Hospital of SUSTech, E-mail : snowflake1119@163.com
9.	实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact	王博，医学院， wangb7@sustech.edu.cn Bo Wang, School of Medicine, wangb7@sustech.edu.cn
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			16		16
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

本课程使学生提高对常见寄生虫的认知，掌握常见寄生虫病诊断。
This course enables students to improve their understanding of common parasites and master the diagnosis of common parasitic diseases.

16. 预达学习成果 Learning Outcomes

本课程完成后，使学生掌握对常见寄生虫病的认知和诊断的能力，培养临床思维、科学思维、创新精神及实验技能，并获得终生学习及继续职业发展的能力，从而有效地从事医疗服务，为成为卓越医生奠定基础。
The students can master the ability of cognition and diagnosis of common parasitic diseases, cultivate clinical and scientific thinking, innovative spirit and experimental skills through learning. Also can acquire the ability of lifelong learning and continuing professional development, so as to effectively engage in medical services and becoming excellent doctors in the future.

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. 人体寄生虫学绪论以及食源性寄生虫
The introduction of human parasitology and food borne parasites
食源性寄生虫的形态、生活史、致病机理。主要包括华支睾吸虫、布氏姜片吸虫、肝片形吸虫、卫氏并殖吸虫；猪带绦虫、牛带绦虫、曼氏迭宫绦虫；旋毛虫、广州管圆线虫等；弓形虫等。
The morphology, life history and pathogenic mechanism of food borne parasites. It mainly includes *Clonorchis sinensis*, *Fasciola brucei*, *Fasciola hepatica*, *Paragonimus westermani*, *Taenia solium*, *Taenia saginata*, *Taenia mansoni*, *Trichinella spiralis*, *Angiostrongylus cantonensis*; *Toxoplasma gondii*, etc.

2. 土源性和水源性寄生虫
Soil and water borne parasites
土源性和水源性寄生虫的形态、生活史、致病机理。主要包括蛔虫、鞭虫、钩虫、蛲虫、粪类圆线虫；血吸虫；溶组织内阿米巴、蓝氏贾第鞭毛虫、隐孢子虫、阴道毛滴虫等。

The morphology, life history and pathogenic mechanism of soil and water borne parasites. It mainly includes *Ascaris lumbricoides*, *Trichuris*, Hookworm, Pinworm, *Strongyloides faecalis*; *Schistosoma*; *Entamoeba histolytica*, *Giardia lamblia*, *Cryptosporidium*, *Trichomonas vaginalis*, etc.

3. 虫媒性寄生虫

Entomopathogenic parasites

虫媒性寄生虫的形态、生活史、致病机理。主要包括丝虫、疟原虫、结膜吸吮线虫、杜氏利什曼原虫、锥虫等。

The morphology, life history and pathogenic mechanism of entomopathogenic parasites. It mainly includes *Filariae*, *Plasmodium*, *Conjunctival sucking nematode*, *Leishmania donovani* and *Trypanosoma*.

4. 医学节肢动物

Medical arthropod

医学节肢动物形态特征，传播的疾病及防治措施。

Medical arthropod morphological characteristics, transmitted diseases and prevention measures.

5. 吸虫、绦虫、线虫以及原虫

Trematodes, tapeworms, nematodes and protozoa

掌握吸虫、绦虫、线虫以及原虫各阶段的形态。

Master the morphology of trematodes, tapeworms, nematodes and protozoa.

6. 食源性寄生虫病

Foodborne parasitic diseases

食源性寄生虫病的临床表现，诊断以及治疗。

Clinical manifestations, diagnosis and treatment of foodborne parasitic diseases.

7. 土源性和水源性寄生虫病

Soil and water borne parasitic diseases

土源性和水源性寄生虫病临床表现，诊断以及治疗。

Clinical manifestations, diagnosis and treatment of soil and water borne parasitic diseases.

8. 虫媒性寄生虫病

Entomopathy

虫媒性寄生虫病临床表现，诊断以及治疗。

Clinical manifestations, diagnosis and treatment of entomopathy.

Section	Teaching Contents	Hours
1	人体寄生虫学绪论以及食源性寄生虫 The introduction of human parasitology and food borne parasites	2
2	土源性和水源性寄生虫 Soil and water borne parasites	2
3	虫媒性寄生虫	2

	Entomopathogenic parasites	
4	医学节肢动物 Medical arthropod	2
5	吸虫、绦虫、线虫以及原虫 Trematodes, tapeworms, nematodes and protozoa	2
6	食源性寄生虫病 Foodborne parasitic diseases	2
7	土源性和水源性寄生虫病 Soil and water borne parasitic diseases	2
8	虫媒性寄生虫病 Entomopathy	2

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

教材:

1. 《人体寄生虫学》第九版, 诸欣平、苏川主编, 人民卫生出版社, 2018年08月出版。
2. 《人体寄生虫学》英文原版改编版, 刘佩梅、彭鸿娟、王光西、夏超明主编, 清华大学出版社, 2018年10月出版。
3. 《传染病学》第九版, 李兰娟、任红主编, 人民卫生出版社, 2018年09月出版。

参考资料:

1. 人体寄生虫学-南方医科大学资源共享课 (http://www.icourses.cn/coursestatic/course_3922.html)。
2. 人体寄生虫学-美国疾病预防控制中心 (<https://www.cdc.gov/>)。

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		10		
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		50		
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。

