

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	神经病学 Neurology
2.	授课院系 Originating Department	医学院 School of Medicine
3.	课程编号 Course Code	MED418
4.	课程学分 Credit Value	1.5
5.	课程类别 Course Type	专业核心课/Major Core Courses
6.	授课学期 Semester	春季/Spring
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)	郭毅, 南方科技大学第一附属医院, xuanyi_guo@163.com Yi Guo, 1st Affiliated Hospital of SUSTech, kezhaoyangsz@sina.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		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

神经病学作为一门医学生的必修课，教学的对象是高年级医学生，目标是培养学生的神经病学专业基础知识和技能。教学任务是通过课堂讲授、见习、实习使学生建构起神经病学知识基础，发展自主学习和终生学习的技能。

Neurology is a compulsory course for medical students. The teaching target is senior medical students. The goal is to cultivate the basic knowledge and skills of neurology for students. The teaching task is to enable students to construct a neurological knowledge base through classroom lecture, apprenticeship and internship, and to develop the skills of autonomous learning and lifelong learning.

16. 预达学习成果 Learning Outcomes

发展有效解决本学科问题的技能和高级思维能力，确保学生在将来的工作和学习中具有解决实际问题的能力。

Develop effective problem-solving skills and advanced thinking skills in this discipline to ensure that students have the ability to solve practical problems in future work and study.

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. 总论 Introduction to Neurology

神经病学绪论，神经系统疾病的常见症状。

Introduction to Neurology, common symptoms of neurological diseases.

2. 周围神经疾病、周期性麻痹 Peripheral nerve disease, periodic paralysis

常见周围神经疾病的概念、发病机制、临床表现及诊治。周期性麻痹的类型、临床表现及诊治。

The concept, pathogenesis, clinical manifestations, diagnosis and treatment of common peripheral nerve diseases. Types, clinical manifestations, diagnosis and treatment of periodic paralysis.

3. 脊髓疾病 Spinal cord disease

脊髓的解剖特点，脊髓疾病的概述及临床表现，急性脊髓炎的临床表现及诊治。

Anatomical characteristics of the spinal cord, overview and clinical manifestations of spinal cord diseases, clinical manifestations, diagnosis and treatment of acute myelitis.

4. 脑血管疾病 Cerebrovascular disease

脑血管病的分类，发病机制，临床表现，诊治及预防。

Classification, pathogenesis, clinical manifestations, diagnosis, treatment and prevention of cerebrovascular diseases.

5. 帕金森病 Parkinson's disease

帕金森病的发病机制，临床表现及诊治。

The pathogenesis, clinical manifestations, diagnosis and treatment of Parkinson's disease.

6. 癫痫 Epilepsy

癫痫的分类、临床表现，癫痫药物的分类及用药原则。

Classification and clinical manifestations of epilepsy, classification of epilepsy drugs and principles of medication.

7. 单纯疱疹病毒性脑炎 Herpes simplex virus encephalitis

常见中枢神经系统感染性疾病的分类，临床表现及诊治原则。

The classification, clinical manifestations and principles of diagnosis and treatment of common central nervous system infectious diseases.

8. 头痛 Headache

头痛的分类，临床表现及诊治。

Classification, clinical manifestations, diagnosis and treatment of headaches.

9. 多发性硬化 Multiple sclerosis

多发性硬化的发病机制，分类，临床表现及诊治。

The pathogenesis, classification, clinical manifestations, diagnosis and treatment of multiple sclerosis.

10. 重症肌无力 Myasthenia gravis

重症肌无力的发病机制，分类，临床表现及诊治。

The pathogenesis, classification, clinical manifestations, diagnosis and treatment of myasthenia gravis.

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	总论1 Introduction to Neurology 1	2	1	1
2	总论2 Introduction to Neurology 2	2	1	1
3	总论3 Introduction to Neurology 3	2	1	1
4	总论4 Introduction to Neurology 4	2	1	1
5	周围神经疾病、周期性麻痹Peripheral nerve disease, periodic paralysis	2	1	1
6	脊髓疾病Spinal cord disease	2	1	1
7	脑血管疾病1Cerebrovascular disease1	2	1	1
8	脑血管疾病2Cerebrovascular disease2	2	1	1
9	脑血管疾病3Cerebrovascular disease3	2	1	1
10	脑血管疾病4Cerebrovascular disease4	2	1	1
11	帕金森病Parkinson's Disease	2	1	1
12	癫痫epilepsy	2	1	1
13	单纯疱疹病毒性脑炎Herpes simplex virus encephalitis	2	1	1
14	头痛Headache	2	1	1
15	多发性硬化Multiple sclerosis	2	1	1
16	重症肌无力Myasthenia gravis	2	1	1

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

教材:

1、贾建平, 陈生弟: 《神经病学》, 第8版, 人民卫生出版社, 2018

参考资料:

1、Peter Duus: 《Duus 神经系统疾病定位诊断学:解剖生理临床》, 第8版, 海洋出版社, 2006年

2、H.Royden Jones, Frank H.Netter: 《奈特神经系统疾病彩色图谱》, 人民卫生出版社, 2009年

3、Martin A. Samuels: 《神经病学治疗手册》, 第七版, 人民卫生出版社, 2010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		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。