

## 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>	医学文献检索与写作 Medical Literature Retrieval and Writing				
2.	<b>授课院系 Originating Department</b>	医学院 School of Medicine				
3.	<b>课程编号 Course Code</b>	MED215				
4.	<b>课程学分 Credit Value</b>	1				
5.	<b>课程类别 Course Type</b>	专业选修课/Major Elective 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>	卢奕, 医学院; 生物楼 507, <a href="mailto:luy3@sustech.edu.cn">luy3@sustech.edu.cn</a> Lu Yi, School of Medicine; Biology Building				
9.	<b>实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact</b>	无				
10.	<b>选课人数限额(可不填) Maximum Enrolment (Optional)</b>					
11.	<b>授课方式 Delivery Method</b>	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
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12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	无
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	无
14. 其它要求修读本课程的学系 Cross-listing Dept.	无

### 教学大纲及教学日历 SYLLABUS

#### 15. 教学目标 Course Objectives

在互联网和大数据环境下，培养学生高效率地获取有价值的医学信息资源，并对其加以整理、鉴别、研究分析。掌握科研继承与创新的文献分析路径，学术选题价值及新颖性的判断方法，熟悉医学文献写作的技巧与方法，为科研课题的文献调研与选题做好准备，提高学生检索文献、获取和利用文献的能力。掌握自主学习的方法，为其将来从事医学临床、科研、教学工作，以及实现知识更新的终身学习奠定一个良好的基础。

“Medical Literature Retrieval and Writing” is a Major Elective Courses for undergraduate students who are majored in medicine and related subjects. It is particularly important to efficiently obtain valuable medical information resources, and to organize, identify, research and analyze them under the environment of Internet and big data. The purpose of this course is to enable the ability of students on literature analysis and retrieval, to amiliar with the skills and methods of medical literature writing, and to enhance the ability of self-study to build up a good basis for life-long learning.

#### 16. 预达学习成果 Learning Outcomes

本课程完成后，学生将能够：

- (1) 了解国内外医学类数据库；
- (2) 掌握使用常用数据库检索文献的方法；
- (3) 对于医学文献的撰写初步了解和认识；
- (4) 培养学生自主学习的能力。

Learning outcome: the students will

- (1) Briefly Know the domestic and foreign medical databases;
- (2) Know how to use those databases to retrieve the literature we need;
- (3) Briefly Know how to write medical literature;
- (4) Be trained on the ability of self-learning.

#### 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 绪论

1. 信息、知识、情报与文献
2. 信息资源的类型与特征
3. 文献检索系统
4. 计算机文献检索

### Part 1: General Introduction

1. Information, knowledge, information and literature
2. Types and characteristics of information resources
3. Document retrieval system
4. Computer Literature retrieval

## 第二章 中文医学文献检索工具

1. 中国生物医学文献数据库
2. 国家科技图书文献中心

### Part 2: Chinese medical literature retrieval tool

1. China Biology Medicine disc (CBM)
2. National Science and Technology Library(NSTL)

## 第三章 中文医学文献全文数据库

1. 中国知网
2. 维普资讯网
3. 万方数据资源

### Part 3: Chinese Medical Literature Full-text Database

1. China National Knowledge Infrastructure(CNKI)
2. VIP Information Network (VIP)
3. Wanfang Data

## 第四章 外文文献检索工具

1. Medline 和 PubMed
2. Chemical Abstracts
3. 其他医学检索工具

### Part 4: Foreign language literature search tool

1. Medlin and PubMed
2. Chemical Abstracts
3. Others

## 第五章 英文医学文献全文数据库

1. Elsevier SDOL 全文电子期刊
2. OVIDSP 在线全文期刊
3. Blackwell 全文期刊
4. SpringLink 全文期刊
5. ProQuest 医学全文期刊
6. EBSCOhost 数据库

### Part 5: Full-text database of English medical literature

1. Elsevier SDOL
2. OVIDSP
3. Blackwell
4. SpringLink
5. ProQuest
6. EBSCOhost

## 第六章 特种学医学检索

1. 医学会议文献检索





2. 专利文献检索
3. 学位论文检索
4. 标准文献检索

**Part 6: Special Medical Search**

1. Medical Conference Document Retrieval
2. Patent Literature Retrieval
3. Degree Thesis Retrieval
4. Standard Literature Retrieval

**第七章 医学论文写作概述**

1. 医学论文的类型与特征
2. 医学论文的格式与特征

**Part 7: Overview of Medical paper writing**

1. Types and characteristics of medical papers
2. The format and characteristics of medical papers

**第八章 医学文献撰写**

1. 摘要
2. 前言
3. 方法与材料
4. 结果
5. 讨论
6. 其他内容

**Part 8: Medical Literature Writing**

1. Abstract
2. Introduction
3. Methods and materials
4. Results
5. Discussion
6. Other content

**第九章 医学论文的投稿**

1. 杂志的选择
2. 医学论文投稿的流程
3. Cover letter 的书写
4. 其他

**Part 9: Submission of medical papers**

1. Magazine selection
2. Medical paper submission process
3. Writing of Coverletter
4. Other

**Section contents**

Section	hr	Teaching Contents
Lec1	1	绪论 General Introduction
Lec2	1	中文医学文献检索工具 Chinese medical literature retrieval tool
Lec3	1	中文医学文献全文数据库 1(中国知网) Chinese Medical Literature Full-text Database1(CNKI)

Lec4	1	中文医学文献全文数据库 2(维普资讯网、万方数据资源) Chinese Medical Literature Full-text Database2 (VIP, Wanfang Data)
Lec5	1	外文文献检索工具 1(Medline 和 PubMed) Foreign language literature search tool 1(Medlin and PubMed)
Lec6	1	外文文献检索工具 2(Chemical Abstracts、其他医学检索工具) Foreign language literature search tool 2 (Chemical Abstracts, Others)
Lec7	1	英文医学文献全文数据库 1(Elsevier SDOL 全文电子期刊、OVIDSP 在线全文期、Blackwell 全文期刊) Full-text database of English medical literature 1(Elsevier SDOL, OVIDSP, Blackwell)
Lec8	1	英文医学文献全文数据库 2(SpringLink 全文期刊、ProQuest 医学全文期刊、EBSCOhost 数据库) Full-text database of English medical literature 2(SpringLink, ProQuest, EBSCOhost)
Lec9	1	特种学医学检索 Special Medical Search
Lec10	1	医学论文写作概述 Overview of Medical paper writing
Lec11	1	Medical paper writing overview 医学文献撰写 1 (摘要、前言) Medical Literature Writing 1 (Abstract, Introduction)
Lec12	1	医学文献撰写 2 (材料与方法和结果) Medical Literature Writing 2 (Methods and materials, Results)
Lec13	1	医学文献撰写 3 (讨论、其他) Medical Literature Writing (Discussion, Other content)
Lec14	1	医学论文的投稿 1 (杂志的选择、医学论文投稿的流程) Submission of medical papers 1 (Magazine selection, Medical paper submission process)
Lec15	1	医学论文的投稿 2 (Coverletter 的书写、其他) Submission of medical papers 2 (Writing of Coverletter, Other)
Lec16	1	讨论与答疑 Final review and discussion

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

教材 Text book:

郭继军.医学文献检索与写作.第五版.北京:人民卫生出版社,2018.

参考书 Reference books:

How to Write and Publish a Scientific Paper, 6 th Edition, Robert A Day, Barbara Gastel, Cambridge University Press, 2006.

Mining the Biomedical Literature, Hagit Shatkay and Mark Craven. The MIT Press.2012

李彭元,何晓阳.医学文献检索.第一版.北京:科学出版社,2010.

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**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		20		
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				
期末报告 Final Presentation		60		
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 <b>Letter Grading</b> <input checked="" type="checkbox"/> B. 二级记分制（通过/不通过） <b>Pass/Fail Grading</b>
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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

本课程已经过医学院教学副院长张文勇教授审核通过。
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