



# 学术英语（医学） 课程目的、依托内容和实现手段

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高等学校专门用途英语 (ESP) 系列教材

# 学术英语

ACADEMIC  
ENGLISH  
*for* MEDICINE

主 编 / 季佩英 孙庆祥

医学 /



外语教学与研究出版社  
FOREIGN LANGUAGE TEACHING AND RESEARCH PRESS



高等学校学术英语 (EAP) 系列教材

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TEACHER'S BOOK  
教师用书 /

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# Outline

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1. Objectives of the course
2. Contents on which the course is based
3. Pedagogical practices
4. A Summary



# | Academic language (English)

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- the **oral, written, auditory, and visual** language proficiency required to learn effectively in schools and academic programs
  - the language used in classroom lessons, books, tests, and assignments
  - the language that students are expected to learn and achieve fluency in

<http://edglossary.org/academic-language/>



# | Academic language (English)

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- Frequently contrasted with “conversational” or “social” language, academic language includes a variety of formal-language skills—such as vocabulary, grammar, punctuation, syntax, discipline-specific terminology, or rhetorical conventions—that allow students to acquire knowledge and academic skills while also successfully navigating school policies, assignments, expectations, and cultural norms.

<http://edglossary.org/academic-language/>





# Objectives of the Course

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- To **familiarize** themselves with most commonly used **medical terms** in current medical literature and medical practice;
- To **be able to** prepare and deliver **presentation** on the topics related to medicine with/without the aid of PPT;
- To **be proficient** when communicating in academic contexts where **medicine is the content subject**;
- To **enrich** themselves with knowledge of **content matter** such as treatment and prevention of diseases, complementary and alternative medicine (CAM), emerging and reemerging diseases, etc.;
- To **be familiar with** the components of a typical **journal paper**, and the characteristics of each component;
- To **build up** a stock of language for **writing journal papers**.



# Contents Basis of the Course

## CONTENTS

UNIT	TEXTS
<b>1</b> Doctors' Life / P1	Neuron Overload and the <del>Judging</del> <u>Intuitive</u> Physician / P2 A 1955 Clinical Trial Report That Changed My Career / P12 Doctors Without Borders / P18
<b>2</b> Resurgent and Emergent Diseases / P25	Re-emerging Diseases: Gone Today, Here Tomorrow? / P26 Tuberculosis: A Forgotten Plague? / P37 Emerging and Re-emerging Infectious Diseases / P45
<b>3</b> Prevention and Treatment of Diseases / P53	The Seventy Percent Solution / P54 Friends for Life: An Emerging Biology of Emotional Healing / P65 Milestones in Drug Development / P71
<b>4</b> Alternative Medicine / P81	Harmonizing Traditional Chinese and Modern Western Medicine / P82 Reflections on the Past and Future of Integrative Medicine / P93 Complementary and Alternative Medicine / P100
<b>5</b> Healthy Living / P109	Can Dis-Ease Cause Disease? / P110 You Are Also What You Drink / P120 USDA Replaces Food Pyramid with Healthy Food Plate / P127
<b>6</b> Life and Medicine / P137	Finding Care at the End of Life / P138 Live As If You'll Die Today / P148 Baby Boom Bags Nobel Prize / P155
<b>7</b> Physician-Patient Relationship / P167	Letting Doctors Make the Tough Decisions / P168 Nine Words / P176 The Impact of New Developments on the Doctor-Patient Relationship / P182
<b>8</b> Principles of Biomedical Ethics / P189	Ethical Principles & Guidelines for Research Involving Human Subjects / P190 2 Women, 2 Deaths and an Ethical Quandary / P198 Jurisdiction of Institutional Review Board / P203
<b>9</b> Medical Education / P211	What Does It Mean to Be a Physician? / P212 Rethinking the Way We Rank Medical Schools / P220 How to Become a Doctor in the USA / P227
<b>10</b> Health Care System / P237	The American Health Care System / P238 The Waits That Matter / P247 Health Care Systems — The Four Basic Models / P254
	Medical terminology: roots, prefixes and suffixes / P263
	Glossary / P266
	References / P278



# Pedagogical Practices

LISTENING	SPEAKING	WRITING
Pr Finding major points / P48	Pr clarification / P21 How to interrupt politely / P49	Writing a title / P50
Note-taking forms / P74	Making an argument / P76	Writing an introduction / P77
Note-taking symbols (1) / P103	Making a counterargument / P105	Writing methods / P106
Note-taking symbols (2) / P131	Turning to a new point / P132	Writing findings/results / P133
Dealing with unfamiliar words / P159	Analyzing your audience and purpose / P161	Writing discussion/comment / P161
Recognizing digressions / P185	Developing an effective introduction / P186	Writing conclusions / P187
Cornell note-taking system / P205	Developing a strong conclusion / P207	Creating a reference list / P208
Writing out notes in full / P230	Tips for effective PowerPoint presentations / P232	Writing abstracts / P233
Integrated practice / P257	Improving your delivery / P259	Author information / P260



# What's New in the 2<sup>nd</sup> Edition

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## ➤ Replacement

- All audio clips with video clips
- Unit 3 Text B: The Utility of Big Data and Social Media for Anticipating, Preventing, and Treating Disease
- Some samples in Writing

## ➤ Addition

- Study of Medical Terms
- Academic Words (Test + List)

## ➤ Modification

- Summary, Outline, Presentation: blank filling
- Speaking: presentation skills
- Citation style in paper writing

## ➤ Exclusion

- Text C (To be included in the online package)



# Pedagogical Practices

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- Traditional instruction
  - Explicit explanation
  - Q@A
  - Translation
- Production-driven oral activities
  - Presentation
  - Team report
  - Oral summary
- Written activities
  - Outline
  - Summary
  - Research paper writing (Literature review)



# 课程资料分享链接

## ➤ 学术英语（医学）视频

### ➤ 链接:

[https://pan.baidu.com/s/14PZtKNg37G\\_fbBMLJmfVSw](https://pan.baidu.com/s/14PZtKNg37G_fbBMLJmfVSw)

### ➤ 提取码: wp0s

## ➤ 学术英语（医学）课件及补充材料

### ➤ 链接:

<https://pan.baidu.com/s/1txmnheLIYYc58UA8bJWlw>

### ➤ 提取码: k8ab





# To Sum Up

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- Specialist vocabulary plays a fundamental role.
- Carrier content matters in EAP courses.
- Set **OUTPUT/PRODUCTION** as the ultimate goal.
- Create opportunities to engage the students. The more the better.
- Learning by using works, and in most cases, works well.
- Be sensitive to things teachable in the text. (借一双慧眼，发现文中亮点。)
- Don't believe in a *one-size-fits-all* solution.
- Tailor our class activities.



**Thank you!**