

# BOOK MAP

## Introduction

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## 1 What is medicine?

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**Topics** | background to the discipline • areas of study:  
anatomy · physiology · biochemistry · pathology  
· pharmacology

**Vocabulary focus** | words from general English with a special  
meaning in medicine • prefixes and suffixes

### Skills focus

**Listening** | preparing for a lecture • predicting lecture content  
from the introduction • understanding lecture  
organization • choosing an appropriate form of  
notes • making lecture notes

**Speaking** | speaking from notes

## 2 Achievements in medicine

28

**Topics** | cardiac surgery • eradication of smallpox by vaccination

**Vocabulary focus** | English–English dictionaries: headwords  
· parts of speech · stress markers · phonemes  
· countable/uncountable · transitive/intransitive

### Skills focus

**Reading** | using research questions to focus on relevant information  
in a text • using topic sentences to get an overview of  
the text

**Writing** | writing topic sentences • summarizing a text

## 3 Basic principles in medicine

44

**Topics** | anatomy • physiology

**Vocabulary focus** | stress patterns in multi-syllable words  
• prefixes

### Skills focus

**Listening** | preparing for a lecture • predicting lecture content  
• making lecture notes • using different sources

**Speaking** | reporting research findings • formulating questions

## 4 Causes and effects of disease

60

**Topics** | defining disease by type • demographics and research  
methods

**Vocabulary focus** | word sets: synonyms, antonyms, etc.  
• the language of trends • common lecture  
language

### Skills focus

**Listening** | understanding 'signpost language' in lectures  
• using symbols and abbreviations in note-taking

**Speaking** | making effective contributions to a seminar

## 5 Biology, biochemistry and pharmacology

82

**Topics** | aspects of biology, biochemistry and pharmacology

**Vocabulary focus** | synonyms, replacement subjects, etc. for  
sentence-level paraphrasing

### Skills focus

**Reading** | locating key information in complex sentences

**Writing** | reporting findings from other sources: paraphrasing  
• writing complex sentences

## 6 Clinical setting: acute care

98

**Topics** | medicine in a hospital setting

**Vocabulary focus** | compound nouns • fixed phrases from  
medicine • fixed phrases from academic  
English • common lecture language

### Skills focus

**Listening** | understanding speaker emphasis

**Speaking** | asking for clarification • responding to queries and  
requests for clarification

## 7 Clinical setting: primary care

114

**Topics** | medicine in general practice

**Vocabulary focus** | synonyms • nouns from verbs • definitions  
• common 'direction' verbs in essay titles  
(*discuss, analyze, evaluate*, etc.)

### Skills focus

**Reading** | understanding dependent clauses with passives

**Writing** | paraphrasing • expanding notes into complex sentences  
• recognizing different essay types/structures: descriptive  
· analytical · comparison/evaluation · argument  
• writing essay plans • writing essays

## 8 Non-clinical setting: public health .....128

**Topics** | public health medicine • obesity

**Vocabulary focus** | fixed phrases from medicine • fixed phrases from academic English

### Skills focus

Listening | using the Cornell note-taking system  
• recognizing digressions in lectures

Speaking | making effective contributions to a seminar  
• referring to other people's ideas in a seminar

## 9 Evidence-based medicine .....148

**Topics** | background to EBM • research fundamentals • patient role in EBM • clinical guidelines

**Vocabulary focus** | 'neutral' and 'marked' words • fixed phrases from medicine • fixed phrases from academic English

### Skills focus

Reading | recognizing the writer's stance and level of confidence or tentativeness • inferring implicit ideas

Writing | writing situation–problem–solution–evaluation essays  
• using direct quotations • compiling a bibliography/reference list

## 10 Current issues in medicine .....166

**Topics** | ethics and patient communication • informed consent

**Vocabulary focus** | words/phrases used to link ideas (*moreover, as a result, etc.*) • stress patterns in noun phrases and compounds • fixed phrases from academic English

### Skills focus

Listening | recognizing the speaker's stance • writing up notes in full

Speaking | building an argument in a seminar  
• agreeing/disagreeing

## 11 The future of medicine .....190

**Topics** | global inequality in access to health care • genetic engineering and nano-medicine • cloning  
• pandemics • clinical trials

**Vocabulary focus** | verbs used to introduce ideas from other sources (*X contends/suggests/asserts that ...*)  
• linking words/phrases conveying contrast (*whereas*), result (*consequently*), reasons (*due to*), etc. • words for quantities (*a significant minority*)

### Skills focus

Reading | understanding how ideas in a text are linked

Writing | deciding whether to use direct quotation or paraphrase  
• incorporating quotations • writing research reports  
• writing effective introductions/conclusions

## 12 Job applications for medical students .....208

**Topics** | career paths in medicine • working abroad • applying for a job in the field of medicine

**Vocabulary focus** | powerful adjectives and action verbs • action words for specific skills • CV and covering letter vocabulary

### Skills focus

Reading | recognizing the structure of curriculum vitae and covering letters

Writing | using powerful adjectives and action verbs to describe skills and experience • writing curriculum vitae and covering letters

## Resources .....216