

大学医学英语系列丛书



医学英语视听说 教程Ⅲ

疾病预防与治疗

陈社胜 戴月珍 编著

复旦大学出版社

**Audio-Visual-Oral English
For Medical Professionals
Book III**

医学英语视听说教程 III

Disease Prevention and Treatment

疾病预防与治疗

陈社胜 戴月珍 编著

复旦大学出版社

图书在版编目 (CIP) 数据

医学英语视听说教程 III: 疾病预防与治疗 / 陈社胜, 戴月珍编著 .

上海市: 复旦大学出版社 , 2007. 1

ISBN 978-7-309-05261-9

(博学 · 大学医学英语系列丛书)

【主题词】 医学 (学科: 英语 学科: 听说教学 学科: 高等学校)

医学 英语 听说教学

【中图法分类号】 H319.9 (语言、文字 > 常用外国语 > 英语 >

语文教学 > 会话)

【定 价】 30.00

《博学·大学医学英语系列丛书》编委会

总主编: 梁正溜 李定钧

编 委: (以姓氏笔画为序)

卢凤香(北京首都医科大学)

华仲乐(上海交通大学医学院)

李兆国(上海中医药大学)

李定钧(复旦大学)

陈社胜(复旦大学)

胡继岳(第二军医大学)

梁正溜(复旦大学)

董丽明(中山大学医学院)

滕玉梅(吉林大学)



总序

值此复旦大学迎来百年华诞之际,复旦大学出版社以其敏锐的学术洞察力策划与组织《博学·大学医学英语系列丛书》,邀请了9位在医学语言学领域造诣颇深的中青年学者组成编委会,共同打造一个自由宽容的学术著作与教材的出版平台,推动我国大学医学英语教学与研究的进一步发展。

医学语言学(Medical Linguistics)作为语言学与医学相交叉渗透的边缘学科,顺应了当今语言学和其他学科跨学科研究这一全球科学发展的总趋势。目前对该学科的概念存在着人文与医学两大界定方法。人文学者将它限定在人文的视域,归属于应用语言学的一个分支,界定为“研究医学论著、教科书中的语言现象,研究医疗活动中的言语行为规律及规范的语言学与医学的交叉学科”。医学界将它归属于医学软科学,界定为“研究语言的医学现象及规律的医学与语言学的交叉学科”,从而出现了“神经语言学”、“病理语言学”、“基因语言学”等等子学科。因此,整合医学与人文社科两方面的医学语言学本体研究,前景广阔,意义深远。它作为一项跨语言学、神经科学、心理学的创新系统工程,对语言教学和语言习得的研究、言语障碍(如失语症)的治疗、人工智能研究、语言的脑机制奥秘的揭示、普通语言学理论的发展等均有着巨大的理论和实践意义。我们希望这套丛书的作者立足教学,勇于创新,最大范围地开展医学语言学的研究。

复旦大学出版社“博学”品牌以严谨、求实、创新在业界享有盛誉。《博学·大学医学英语系列丛书》属于成套的、开放式系列丛书,我们拟不断推出



医学英语视听说教程 III——疾病预防与治疗

《医学英语术语学及应用》、《医学英语词汇学》(复旦文科“金穗”研究课题项目)、《医学英语视听说教程》(I ~ III)、《医学英语读写译教程》、《英汉医学翻译概论与实践》、《生物医学英语论文写作指南》等。我们欢迎更多的学者加入到丛书作者的行列。

《博学·大学医学英语系列丛书》编委会

总主编 梁正溜 李定钧

2006年9月



前　　言

《医学英语视听说教程》(*Audio-Visual-Oral English for Medical Professionals*) 是根据国家教育部颁布的《大学英语课程教学要求》和国内外英语教学发展趋势编写的, 旨在提高英语表达应用技能, 扩大医学健康知识和发展医学思维。

本书是《医学英语视听说教程》系列的第三册《疾病预防与治疗》(*Disease Prevention and Treatment*), 共 13 单元。第一册、第二册分别是《健康通识》(*General Knowledge of Health*) 和《医学教育与健康服务》(*Medical Education and Health Service*)。全书涉及现代医学广泛的话题, 语言标准地道, 图像生动活泼。教程设计为教师运用多媒体教学留下发挥的空间, 又十分适合学习者自学。

本教程适合医学院校本科生、研究生, 医学卫生专业人员, 英语翻译专业人员以及出国学习进修培训之用。本教程每一单元都附有参考文字材料和练习答案。每册教程附赠音像光盘, 供学习者参考。

本教程的一部分资料分别来源于美国加州大学电视台、美国国立卫生研究院电台、美国之音、《美国新闻周刊》、《纽约时报》、《华盛顿邮报》、《哥伦比亚百科全书》等。我们对这些资料给中国学生接触和学习现代医学英语带来的很多便利和益处深表感谢, 同时也希望使用者提出宝贵的意见。

编　　者

2006 年 12 月



Contents

Unit 1 Skin Care 1

Part I	Audio-visual Exercises	1
	Aging , Healthy Skin	2
	Psoriasis	3
Part II	Listening Comprehension	5
	Vitiligo , A Skin Disorder	5
Part III	Oral Interpretation	6
	Acne , Teenagers' Most Common Skin Disorder	7
Part IV	Reference	7
Key to Exercises		14

1

Unit 2 Detecting and Treating Breast Cancer 17

Part I	Audio-visual Exercises	17
	Bioluminate Breast Probe	18
	Radiofrequency Ablation for Breast Cancer	20
Part II	Listening Comprehension	21
	Osteoporosis Drug Shown to Protect Older Women from Breast Cancer	21
Part III	Oral Interpretation	22
医患对话		22
Part IV	Reference	24
Key to Exercises		29



Unit 3 *Children's Disease* 34

Part I	Audio-visual Exercises	34
	Blood Diseases in Children	34
	Pain in Children	36
Part II	Listening Comprehension	37
	Hormone Detected Identifies Patients with Sickle Cell Disease	37
Part III	Oral Interpretation	38
	How Much Lead in Children's Blood Is Safe?	38
Part IV	Reference	39
	Key to Exercises	46

Unit 4 *Heart Disease Prevention and Treatment* 49

Part I	Audio-visual Exercises	49
	Heart Disease Predictor	50
	Reversing Heart Disease	51
Part II	Listening Comprehension	54
	Having a Sibling with Heart Disease Raises Personal Risk	54
Part III	Oral Interpretation	55
	带教医生与医学生讨论冠心病病例	55
Part IV	Reference	56
	Key to Exercises	62

Unit 5 *Unconventional Therapy* 66

Part I	Audio-visual Exercises	66
	Healing Power of Music	67
	Massage Therapy	67



Part II	Listening Comprehension	69
	Salivary Diagnostics	69
Part III	Oral Interpretation	70
	New Clue about Acupuncture	70
Part IV	Reference	71
	Key to Exercises	77

Unit 6 High Technologies in Diagnosis and Treatment 80

Part I	Audio-visual Exercises	80
	Robotic Surgery	81
	Fetal Echocardiogram	83
Part II	Listening Comprehension	85
	The Future of Medical Imaging	85
Part III	Oral Interpretation	86
	两位住院医生的对话	86
Part IV	Reference	87
	Key to Exercises	93

3

Unit 7 Living with Disabilities 96

Part I	Audio-visual Exercises	96
	Living with Neuromuscular Disease	96
	Congenital Myasthenia	98
Part II	Listening Comprehension	99
	Dopamine Drug Leads to New Neurons and Recovery of Function	99
Part III	Oral Interpretation	100
	Parkinson's Disease	100
Part IV	Reference	101
	Key to Exercises	109



Unit 8 Diabetes 113

Part I	Audio-visual Exercises	113
	Prediabetes	114
	New Treatments for Diabetes	116
Part II	Listening Comprehension	118
	Diabetes Management Campaign	118
Part III	Oral Interpretation	119
	医患对话	119
Part IV	Reference	121
	Key to Exercises	127

Unit 9 Medical Transplants 130

Part I	Audio-visual Exercises	130
	A Survivor of Organ Transplant	131
	Organ Donation and Transplant	133
Part II	Listening Comprehension	134
	Medical Transplants	134
Part III	Oral Interpretation	135
	Medical and Moral Issues with Face Transplant	135
Part IV	Reference	136
	Key to Exercises	143

Unit 10 Osteoporosis and Fracture 146

Part I	Audio-visual Exercises	146
	Osteoporosis	147
	Vertebroplasty	148
Part II	Listening Comprehension	150
	Gene Linked to Osteoporosis	150



Part III Oral Interpretation	151
医患对话	151
Part IV Reference	153
Key to Exercises	159
 Unit 11 Cancer Screening and Detection	163
Part I Audio-visual Exercises	163
🔊 Screening for Cancer	164
🔊 Detecting Colon Cancer	166
Part II Listening Comprehension	167
🔊 Most Americans Unaware of When or How Often to Get Cancer Screening	167
Part III Oral Interpretation	168
🔊 World Cancer Rates	168
Part IV Reference	169
Key to Exercises	178
 Unit 12 Lung Cancer	181
Part I Audio-visual Exercises	181
🔊 Lung Cancer Survivor	181
🔊 Lung Cancer in Women	183
Part II Listening Comprehension	185
🔊 Attracting More Minorities to Cancer Research Careers	185
Part III Oral Interpretation	186
《卫生周刊》记者采访医院院长(3)	186
Part IV Reference	187
Key to Exercises	194
 Unit 13 End-of-life Care	199
Part I Audio-visual Exercises	199



	Caregiving for Alzheimer's	200
	Hospice Care	202
Part II	Listening Comprehension	203
	Debate about End-of-life Issues	203
Part III	Oral Interpretation	205
带教医生与医学生讨论老年痴呆症相关问题		205
Part IV	Reference	206
Key to Exercises		213



Unit 1

Skin Care

Part I Audio-visual Exercises

Task 1: Glossary Preview

Get familiar with the following words and expressions and match them with their Chinese equivalents.

1. wrinkling	() A. (皮肤) 晒黑
2. sagging	() B. 全反维生素 A 酸
3. dermatologist	() C. 胶原
4. tanning	() D. 皱纹; 皱褶
5. topical	() E. 摺缝; 皱褶
6. Retin-A	() F. 囊; 滤泡; 卵泡
7. paralysis	() G. 鼻唇的
8. collagen	() H. (药物、软膏) 局部的
9. nasal-habial	() I. 下垂; 松垂; 下沉
10. crease	() J. 传染性的; 会蔓延的
11. dermabrasion	() K. 皮肤科医生
12. follicle	() L. 牛皮癣
13. pigmentary	() M. 麻痹; 瘫痪
14. phenol	() N. 磨去皮肤
15. psoriasis	() O. 瞪眼; 护目镜
16. blemish	() P. 色素的; 颜料的
17. blister	() Q. 有(硬)壳的; 皮硬的
18. crusty	() R. 反应不及时
19. goggle	() S. 酚
20. phototherapy	() T. 瑕疵; 污点; 缺点
21. miscue	() U. 水庖, 疱
22. photosensitizer	() V. 象皮病
23. contagious	() W. 光线疗法; 光照疗法
24. elephantiasis	() X. 光敏剂
25. scaly	() Y. 有鳞的; 鳞状的



Aging, Healthy Skin

Task 2: Note Taking

Watch the first part of the video clip “Aging, Healthy Skin” and take notes according to the cues given below.

1. The place where the aging process shows itself

_____.

2. The time when the aging process shows itself

_____.

3. Signs of the aging process on the face

_____.

4. Causes

_____.

5. Suggestions recommended for people to take care of their skin

A. _____.

B. _____.

C. _____.

D. _____.

6. Strategies to minimize the signs of aging

A. _____.

B. _____.

C. _____.

D. _____.

E. _____.

2

Task 3: Spot Dictation

Watch the second part of the video clip and fill in each blank of the following passage with the word you hear from the video.

The basic concept behind chemical peels and laser treatments for aging skin is



to destroy the _____ (1) skin that's damaged, allowing the hair follicle skin to grow over the _____ (2) areas. The hair follicle cells have been protected from the sun over the years, so the skin that results from this _____ (3) tends to be more _____ (4) and not to have the same pigmentary changes as the more aged skin.

Peels can be _____ (5), mid-depth or deep. Dr. Alexander prefers doing laser resurfacing rather than a phenol peel for the deep _____ (6).

We can be much more _____ (7) about the thickness of skin that we're removing with less likelihood of scarring.

So no matter if you're 30 or 70, there are _____ (8) of ways to help keep your skin looking and feeling its best. If you're interested in any of the treatments we described, look for a _____ (9) who specializes in them. And remember to keep your skin healthy, limit your _____ (10) to the sun, and don't smoke.



Psoriasis

3

Task 4: Multiple Choice

Watch the first part of the video clip "Psoriasis" and choose the best answer to each of the following questions.

1. Nearly seven million people live with _____ every day.
 - A. mosquito bites
 - B. red bumps
 - C. psoriasis
 - D. blemish

2. The red bumps with which your skin is covered _____.
 - A. itch all the time
 - B. bring some relief
 - C. attract mosquitoes
 - D. blister seriously

3. Our skin changes _____.



- A. without a blemish
 - B. in unexpected ways
 - C. like the silky skin of baby
 - D. in the light of everyday
4. Wesley Mortimer says most people don't realize _____.
- A. what disease psoriasis is
 - B. when psoriasis will break out
 - C. why they are affected by psoriasis
 - D. how much psoriasis can affect their life
5. Psoriasis affects Wesley Mortimer so much that he can't _____.
- A. sleep in bed
 - B. put on clothes
 - C. lie on his side
 - D. all of the above
6. According to Dr. Burrall, the classic appearance of psoriasis is _____.
- A. red, scaly skin
 - B. pink patches
 - C. crusty skin
 - D. thick crust
7. Patients with psoriasis are treated _____.
- A. on a tanning bed
 - B. in a booth with goggles
 - C. with a phototherapy machine
 - D. at the end of a light tunnel
8. How often does Gerald receive treatments?
- A. Three times a week.
 - B. Three times a month.
 - C. Once two months.
 - D. Thirty seconds a week.
9. How long has Gerald suffered psoriasis?