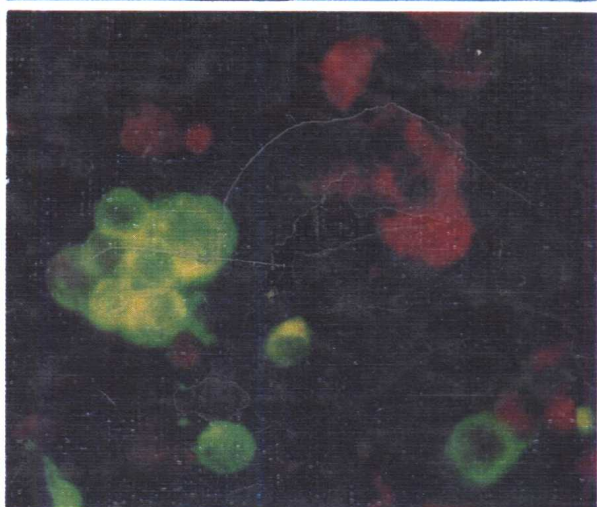
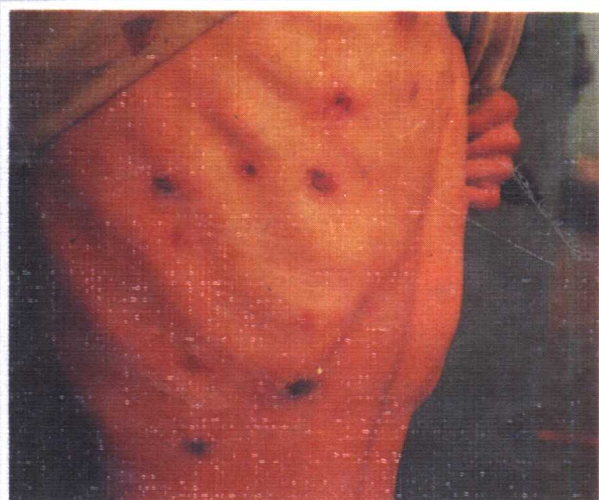


性传播病图谱大全

贾义光 袁兆庄 主 编



吉林科学技术出版社

性传播病图谱大全

A COMPREHENSIVE ATLAS OF STD

主 编

贾义光 袁兆庄

编 委

贾义光 袁兆庄
黄弘轩 郑中波
张生昌 刘桂苓

Chief Editors

Jia, YG Yuan, ZZ

Editorial Boards

Jia, YG Yuan, ZZ
Huan, HX Zheng, ZB
Zhang, SC Liu, GL

吉林科学技术出版社

JILIN SCIENCE AND TECHNOLOGY PUBLISHING HOUSE

【吉】新登字 03 号

性传播病图谱大全

贾义光 袁兆庄 主编

责任编辑：齐向东

封面设计：马腾骧

出版 吉林科学技术出版社 787×1092 毫米 16 开本 20 印张
插页 4 26,000 千字

1993 年 4 月第 1 版 1993 年 4 月第 1 次印刷

发行 北京发行所 印数：1—6140 册 定价：140.00 元

印刷 吉林市印刷厂 ISBN 7-5384-1139-9/R·232

审 稿 人

(按审定章序排列)

- | | | |
|-----|-----|--|
| 李鸿迴 | 教 授 | 中国北京协和医科大学北京协和医院皮肤科 |
| 吴阶平 | 教 授 | 中国医学科学院名誉院长,中国科学院学部委员 |
| 宋鸿钊 | 教 授 | 中国北京协和医科大学北京协和医院妇产科 |
| 曾 毅 | 教 授 | 中国预防医学科学院院长、病毒研究所所长、
肿瘤病毒研究室主任、中国艾滋病研究与检测
中心主任 |
| 郑锡文 | 教 授 | 中国预防医学科学院艾滋病监测中心主任 |
| 杨廷彬 | 教 授 | 大连医学院微生物教研室主任 |

Revisers

(Arranged according to the sequence of chapters revised)

Li, Hongjiong	Professor, Department of Dermatology of Peking Union Medical College Hospital, Beijing, China
Wu, Jieping	Professor, Honorary President of The Chinese Academy of Medical Sciences. Scientific Committee Member of The Chinese Academy of Sciences
Song, Hongzhao	Professor, Department of Obstetrics and Gynecology of Peking Union Medical College Hospital, Beijing, China
Zeng, Yi	Professor, The President of Chinese Academy of Preventive Medical Sciences. The Director of Department of Oncogenic Virology, Virologic Institute of Chinese Academy of Preventive Medical Sciences, China center of AIDS Research and Detection
Zheng, Xiwen	Professor, The Director of Monitoring Center of AIDS, Chinese Academy of Preventive Medical Sciences
Yang, Tingbin	Professor, The Director of Department of Microbiology of Dalian Medical College

参 加 工 作 人 员

(按姓氏笔画为序)

尹秀芝	讲 师	吉林医学院皮肤科
孙 胜	副 教 授	吉林医学院妇产科
卢联合	医 师	北京市传染病医院
刘亚芹	副 教 授	吉林医学院微生物科
刘晓旭	讲 师	吉林医学院微生物科
刘桂苓	主 管 护 师	吉林医学院附属医院质检科
李昕辉	医 师	吉林医学院附属医院内科
杜 云	副 教 授	吉林医学院妇产科
郑中波	副主任医师	中华人民共和国卫生部卫生防疫司
周育松	医 师	北京市垂杨柳医院外科
赵 露	馆 员	吉林医学院情报研究所
赵 奇	讲 师	吉林医学院神经科
张生昌	副 教 授	吉林医学院传染科
杨忠山	副 教 授	吉林医学院泌尿外科
杨家富	讲 师	吉林医学院情报研究所
袁兆庄	教 授	中国北京协和医科大学 北京协和医院皮肤科
	副 研 究 员	
贾义光	副 教 授 妇产科医师	吉林医学院情报研究所
贾少杰	医 师	吉林医院附属医院外科
黄弘轩	教 授 客 座 教 授	吉林医学院生理科 美国罗契斯特大学

Persons Participating in Our Work

(Arrange in alphabetical order)

Du, Yun	Associate Professor, Department of Obstetrics and Gynecology of Jilin Medical College
Huan, Hongxuan	Professor, Department of Physiology of Jilin Medical College. Visiting Professor, University of Rochester, U. S. A.
Jia, Shaojie	Surgeon, Affiliated Hospital of Jilin Medical College
Jia, Yiguang	Associate Research Fellow, Associate Professor, Obstetrician and Gynecologist, Information Institute of Jilin Medical College
Li, Xinhui	Physician, Affiliated Hospital of Jilin Medical College
Liu, Guiling	Nurse Practitioner, Department of Testing Quality, Affiliated Hospital of Jilin Medical College
Liu, Xiaoxu	Lecturer, Department of Microbiology of Jilin Medical College
Liu, Yaqin	Associate Professor, Department of Microbiology of Jilin Medical College
Lu, Lianhe	Physician, Hospital for Infections Diseases of Beijing City
Sun, Shen	Associate Professor, Department of Obstetrics and Gynecology of Jilin Medical College
Yang, Jiafu	Lecturer, Information Institute of Jilin Medical College
Yang, Zhongshan	Associate Professor, Department of Urologic Surgery of Jilin Medical College
Yin, Xiuzhi	Lecturer, Department of Dermatology of Jilin Medical college
Yuan, Zhaozhuang	Professor, Department of Dermatology of Peking Union Medical College Hospital, Beijing, China
Zhang, Shengchang	Associate Professor, Department of Infectious Diseases of Jilin Medical College
Zhao, Lu	Librarian, Information Institute of Jilin Medical College
Zhao, Qi	Lecturer, Department of Neurology of Jilin Medical College
Zheng, Zhongbo	Associate Chief Physician, Hygiene and Epidemic Prevention Department of the Public Health Ministry of P. R. C.
Zhou, Yusong	Surgeon, Weeping Willow Hospital of Beijing

序

性病危害健康，破坏家庭，累及后代，毒化社会道德风尚，是一类有特殊严重性的传染病。新中国成立后政府采用综合治理的有力措施，标本兼顾，迅速降低了性病的发病率，并于1964年达到了基本消灭的目标。医生不再见到这些疾病，医学生也失去了在临床上学习这些疾病的机会。但80年代以来，随着国际交往的增加，旅游事业的发展，性病再次出现，并传播蔓延。为了尽快控制性病，已经成立了性病专家咨询委员会、防治中心，建立了性病监测点、艾滋病监测点，全面开展性病防治工作。在这一工作中，及时发现患者极为重要。但现在的中青年医生却缺乏必要的知识，而且在过去所称的性病外又扩大了病种，统称为性传播病。因此，为他们补充知识，培养诊治能力已成为当务之急。

贾义光、袁兆庄医师主编的《性传播病图谱大全》恰可满足上述需要。这本图谱形象地介绍了各种性传播病不同阶段可见的病变，病原体和病理改变，很便于学习。全书对图谱等的说明还附了英文说明，可供读者学习有关的英文词汇。全书附有中英文索引，极便于查找有关内容。

谨向医务人员，特别是从事性传播病防治研究人员，推荐这本图谱。

吴怡年

前 言

近年来，性病在我国死灰复燃，持续蔓延，为适应防治的需要，我们根据 1975 年 WHO 性传播病 (STD) 的概念，搜集了各种疾病的国内外信息，结合临床实践，以图为主，编写了本参考工具书。

书的正文由 STD 概述；正常尿道、生殖器解剖图；STD 的病原体、临床表现和病理组织图；STD 的实验室诊断等四个部分组成。编排结构上采用了汉、英对照以及现代情报加工的方式：正文前面有一个简短的目次，正文后部为提供查找细目的主题索引。这样，便可将分散在书中同一主题内容的文字叙述页码（明体阿拉伯数字）和图像编号（黑体阿拉伯数字）集中标注在主题词之后。诸主题词的同义词和相关词分别用“见”和“参照”来指引，为读者查阅本书内容进而外延检索国内外文献提供了方便。正文中 STD 诸病排列的先后，按病原学分类顺序。为强化本书的诊断学功能，正文还编入了实验室诊断部分。

全书资料的搜集、积累、整理和加工经历了 7 年的艰苦过程，主要困难是图像难以搜集完整，加之 STD 包括了多学科的内容，许多知识需要我们去刻苦钻研和求教。所幸的是我们得到了李鸿迥、吴阶平、宋鸿钊、曾毅（按审定的章序排列）等前辈医学专家的热心指教。他们在工作十分繁忙的情况下，为我们逐字改稿、逐图评价，从中我们看到了老一辈科学家的无私奉献精神和严谨的科学态度，为此，我们表示由衷地感谢。书中还引用了王光超教授、孙定祥教授的数张图像，并得到了他们的热情支持；在编写过程中也得到了卫生部卫生防疫司、吉林省卫生厅和吉林医学院领导的支持，在此一并表示感谢。

关于 STD 的传播途径问题，这里需强调的是：属经典性病者，主要的传播途径是性传播；而其余的 STD，非性传播的比例并不小，其中有些疾病的主要传播途径甚至不是性传播。因此，临床医务人员不要因为本书是从性传播角度编写的而忽略了非性传播的可能，以免造成误解。

限于我们的能力，书中出现一些不妥之处在所难免，诚恳希望前辈和广大同仁批评指正。

贾义光

Preface

In recent years, there has been a revival and persisting spreading of venereal diseases in our country. In order to meet the needs of prevention and treatment and based on the idea of sexually transmitted diseases (STD) from WHO 1975, we compiled this reference book chiefly through pictures, collecting all information concerning various diseases at home and abroad in conjunction with clinical practice.

The main body of this book is composed of 4 parts: (1) General description of STD, (2) Normal anatomical pictures of urethra and genitalia, (3) The pathogens, clinical manifestations and histopathologic pictures of STD, and (4) Laboratory diagnosis of STD. Chinese-English bilingual form and methods of modern information processing are adopted for the layout of the text. A brief table of contents is placed in front of the text, and subject index for searching the subdivision at the rear. Thus, the scattered page numbers (arabic numerals in light type) of literal descriptions belonging to contents of the same subject headings and the picture numbers (arabic numerals in bold type) are marked together after Chinese and English subject headings. The synonyms and interrelated words of the subject headings are respectively referred to by "see" and "see also" so as to provide a convenient way for consulting the contents of the text and then, for searching literature at home and abroad in extension. Various STD are arranged in the text according to the sequence of etiological classification. In order to strengthen the diagnostic function of this book, we also incorporate the part of laboratory diagnosis in the text.

The collection, accumulation, arrangement and processing of the entire volume underwent an arduous course of 7 years, the main difficulty being the complete collection of pictures, and, in addition, we had to assiduously perfect and ask for advice the various knowledge included in the contents of many disciplines related to STD. Fortunately, we received the enthusiastic direction from such medical experts of the older generation as Hongjiang Li, Jieping Wu, Hongzhao Song, and Yi Zeng (arranged according to the sequence of chapters revised), who corrected the manuscript word by word and evaluated each picture during their very busy life. From this we can recognize the selflessly devoted spirit and strict, scientific attitude of scientists' senior, to whom we express our sincerest gratitude. In the book, several pictures are cited from Professors Guangchao Wang and Dingxiang Sun from whom we also got enthusiastic support. In the course of compiling, we also received the support from authorities in Hygiene and Epidemic Prevention Department of Ministry of Public Health, Public Health Department of Jilin Province, and Jilin Medical College, for this we also express our thanks.

One point to emphasize here on the route of STD transmission: In classical venereal diseases, the main route of transmission is that of sex, while in other STD the ratio of non-sexual transmission is no longer negligible, some of them are mainly transmitted even through non-sexual route. Therefore, in order to prevent misunderstanding clinical personnel should not ignore the possibility of non-sexual transmission only because of our compiling this book from the angle of sex transmission.

It is hard to avoid some inappropriateness in the book due to our limited ability. We sincerely look forward to the criticisms from all of you.

Yiguang Jia

责任编辑 齐向东
封面设计 马腾骧
绘 图 贾义光 李亚云
摄 影 董书群 陶青平

Responsible editor Qi XD
Cover design Ma, TX
Chartographer Jia, YG Li, YY
Photographer Dong, SQ Tao, QP

目次

性传播病概述	贾义光 黄弘轩 郑中波	1
性传播病的概念		3
性传播病的病原学分类		4
性传播病的传播途径		6
我国对性传播病的管理		9
我国对性传播病的防治		10
正常尿道、生殖器解剖图	贾义光 黄弘轩	13
各种性传播病的病原体、临床表现和病理组织图	贾义光 黄弘轩 张生昌	21
梅毒		23
淋病		89
软性下疳		103
性病性肉芽肿		109
志贺氏菌病		113
尖锐湿疣		114
单纯疱疹		119
传染性软疣		127
巨细胞包涵体病		131
传染性单核细胞增多症		133
病毒性肝炎		137
艾滋病		145
成人 T 细胞白血病		163
非淋菌性尿道炎		169
性病性淋巴肉芽肿		175
念珠菌病		182
股癣		189
阿米巴病		192
阴道滴虫病		195
梨形鞭毛虫病		199
疥疮		200
阴虱病		204

瑞特氏病..... 208

细菌性阴道病..... 216

性传播病的实验室诊断 贾义光 刘亚芹 刘桂苓 217

 世界卫生组织推荐的性传播病实验室检查一览表..... 219

 梅毒的实验室诊断..... 221

 淋病的实验室诊断..... 232

 软性下疳的实验室诊断..... 255

 性病性肉芽肿的实验室诊断..... 262

 尖锐湿疣的实验室诊断..... 265

 生殖器疱疹的实验室诊断..... 270

 沙眼衣原体感染的实验室诊断..... 275

 生殖器念珠菌病的实验室诊断..... 285

 阴道滴虫病的实验室诊断..... 287

 细菌性阴道病的实验室诊断..... 290

参考文献 292

主题索引|..... 贾义光 赵露 杨家富 293

Contents

General description of sexually transmitted diseases ... Jia YG, Huan HX, zhegn ZB 1

 The idea of sexually transmitted diseases 3

 Etiological classification of sexually transmitted diseases 5

 The routes of sexually transmitted diseases 6

 Control of sexually transmitted diseases in our country 9

 Prevention and treatment of sexually transmitted diseases in our country 10

Normal anatomical pictures of urethra and genitalia Jia YG, Huan HX 13

The pathogens, clinical manifestations and histopathologic pictures of sexually transmitted diseases Jia YG, Huan HX, zhang SC 21

 Syphilis 24

 Gonorrhea 89

 Chancroid 103

 Granuloma venereum 109

 Shigellosis 113

 Condyloma acuminatum 114

 Herpes simplex 119

 Molluscum contagiosum 127

 Cytomegalic inclusion disease 131

 Infectious mononucleosis 133

 Virus hepatitis 137

 AIDS 146

 Adult T-cell leukemia 163

 Non-gonorrheal urethritis 169

 Lymphogranuloma venereum 175

 Candidiasis 182

 Tinea cruris 189

 Amebiasis 192

 Trichomoniasis vaginalis 195

 Giardiasis 199

 Scabies 200

 Phthiriasis pubis 204

Reiter's disease	208
Bacterial vaginosis	216
Laboratory diagnosis of STD	Jia YG, Liu YQ, Liu GL 217
Recommended laboratory tests table of STD by WHO	220
Laboratory diagnosis of syphilis	225
Laboratory diagnosis of gonorrhea	236
Laboratory diagnosis of chancroid	257
Laboratory diagnosis of granuloma venereum	262
Laboratory diagnosis of condyloma acuminatum	267
Laboratory diagnosis of herpes genitalis	271
Laboratory diagnosis of chlamydia trachomatis infection	278
Laboratory diagnosis of candidiasis genitalis	285
Laboratory diagnosis of trichomoniasis vaginalis	287
Laboratory diagnosis of bacterial vaginosis	290
References	292
Subject index	Jia YG, Zho L, Yang JF 299

性传播病概述

**GENERAL DESCRIPTION OF SEXUALLY
TRANSMITTED DISEASES**

