

Wills 临床眼科彩色图谱及精要

COLOR ATLAS & SYNOPSIS OF CLINICAL OPHTHALMOLOGY
WILLIS EYE INSTITUTE

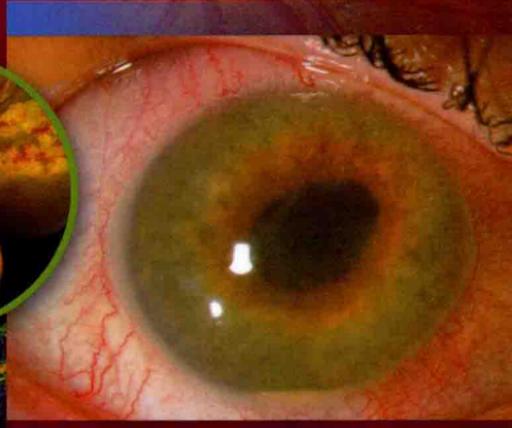
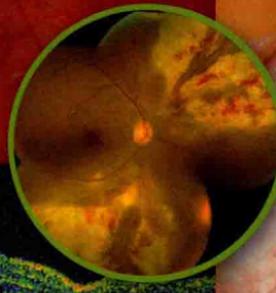
葡萄膜炎

第 2 版

UVEITIS

SECOND EDITION

Sunir J. Garg



[美]速尼·J·加尔格 主编
杨培增 主译
王毓琴 副主译

天津出版传媒集团

 天津科技翻译出版有限公司

眼科彩色图谱及精要

COLOR ATLAS & SYNOPSIS OF CLINICAL OPHTHALMOLOGY

WILLS EYE INSTITUTE

葡萄膜炎

第 2 版

UVEITIS

SECOND EDITION

[美]速尼·J·加尔格 主 编

杨培增 主 译

王毓琴 副主译

天津出版传媒集团



天津科技翻译出版有限公司

著作权合同登记号:图字:02-2014-85

图书在版编目(CIP)数据

Wills 临床眼科彩色图谱及精要. 葡萄膜炎/(美)加尔格(Garg, S. J.) 主编; 杨培增等译. 一天津:天津科技翻译出版有限公司, 2015.2

书名原文: Wills Eye Institute: Uveitis

ISBN 978-7-5433-3469-4

I . ①W… II . ①加… ②杨… III . ①眼科学 ②葡萄膜炎-诊疗 IV . ①R77

中国版本图书馆CIP 数据核字(2014)第 307333 号

Sunir J. Garg: Wills Eye Institute: Uveitis, 2nd ed. ISBN: 978-1-4511-0146-1

Copyright © 2012 by Lippincott Williams and Wilkins, a Wilkins Kluwer business. All rights reserved.

This is a simplified Chinese translation published by arrangement with Lippincott Williams & Wilkins/Wolters Kluwer Health, Inc., USA.

Lippincott Williams & Wilkins/Wolters Kluwer Health did not participate in the translation of this article.

Not for resale outside People's Republic of China (including not for resale in the Special Administrative Region of Hong Kong and Macau, and Taiwan.)

本书限在中华人民共和国境内(不包括香港、澳门特别行政区及台湾地区)销售。

本书贴有 Wolters Kluwer Health 激光防伪标签,无标签者不得销售。

中文简体字纸质图书版权属于天津科技翻译出版有限公司。

本书提供了药物的适应证、副作用和剂量疗程,可能根据实际情况进行调整。读者须阅读药品包括盒内的使用说明书,并遵照医嘱使用。本书的作者、编辑、出版者或发行者对因使用本书信息所造成的错误、疏忽或任何后果不承担责任,对出版物的内容不做明示的或隐含的保证。作者、编辑、出版者或发行者对由本书引起的任何人身伤害或财产损害不承担任何责任。

授权单位: Lippincott Williams & Wilkins Inc.

出 版: 天津科技翻译出版有限公司

出 版 人: 刘庆

地 址: 天津市南开区白堤路 244 号

邮 政 编 码: 300192

电 话: (022)87894896

传 真: (022)87895650

网 址: www.tsttpc.com

印 刷: 银博印刷技术发展有限公司

发 行: 全国新华书店

版本记录: 635×940 32 开本 11.5 印张 140 千字

2015 年 2 月第 1 版 2015 年 2 月第 1 次印刷

定 价: 88.00 元

(如发现印装问题,可与出版社调换)

译者名单

主 译 杨培增

副主译 王毓琴

译 者 杨培增 重庆医科大学附属第一医院眼科

王毓琴 温州医科大学附属眼视光医院

迟 玮 中山大学中山眼科中心

朱雪菲 苏州大学附属第一医院眼科

戴玛莉 温州医科大学附属眼视光医院

李家根 温州医科大学附属眼视光医院

孙腾洋 温州医科大学附属眼视光医院

冯贤财 温州医科大学附属眼视光医院

吴素兰 温州医科大学附属眼视光医院

杜利平 重庆医科大学附属第一医院眼科

漆 剑 重庆医科大学附属第一医院眼科

周庆芸 重庆医科大学附属第一医院眼科

主 编

Sunir J. Garg, MD

Associate Professor of Ophthalmology

MidAtlantic Retina

The Retina Service of Wills Eye Institute

Jefferson Medical College of Thomas Jefferson University

Philadelphia, Pennsylvania

副主编

Bahram Bodaghi, MD, PhD

Robert Nussenblatt, MD, MPH

S. R. Rathinam, MNAMS, PhD

H. Nida Sen, MD, MHSc

丛书主编

Christopher J. Rapuano, MD

Director and Attending Surgeon, Cornea Service

Co-Director, Refractive Surgery Department

Wills Eye Institute

Professor of Ophthalmology

Jefferson Medical College of Thomas Jefferson University

Philadelphia, Pennsylvania

编者名单

Bhupesh Bagga, DOMS, FRCS

Consultant
Cornea and Anterior Segment Services
L.V. Prasad Eye Institute
Hyderabad, India

Manohar Babu Balasundaram, MS

Uvea Clinic
Aravind Eye Hospital
Coimbatore, India

Andrea D. Birnbaum, MD, PhD

Clinical Assistant Professor
Department of Ophthalmology
Feinberg School of Medicine
Northwestern University
Attending Physician
Jesse Brown VA Medical Center
Chicago, Illinois

Jyotirmay Biswas, MS, FAMS

Director, Department of Uvea and Ocular Pathology
Sankara Nethralaya
Chennai, India

Bahram Bodaghi, MD, PhD

Professor of Ophthalmology
University of Pierre and Marie Curie
Hôpital de la Pitié-Salpêtrière
Paris, France

Roy D. Brod, MD

Clinical Associate Professor
Department of Ophthalmology
Pennsylvania State University School of Medicine
Hershey, Pennsylvania
Attending Surgeon
Division of Ophthalmology
Lancaster General Hospital
Lancaster, Pennsylvania

Leon D. Charkoudian, MD

Fellow
Department of Ophthalmology
Emory Eye Center
Associate in Ophthalmology
Emory University Hospital
Atlanta, Georgia

Emmett T. Cunningham, Jr., MD, PhD, MPH

Adjunct Clinical Professor
Department of Ophthalmology
Stanford University School of Medicine
Stanford, California
Director, The Uveitis Service
Department of Ophthalmology
California Pacific Medical Center
San Francisco, California

Matthew A. Cunningham, MD

Resident
Department of Ophthalmology
Cullen Eye Institute
Baylor College of Medicine
Houston, Texas

Sam S. Dahr, MD

Retina Center of Oklahoma
Oklahoma City, Oklahoma

Janet L. Davis, MD

Professor
Department of Ophthalmology
Bascom Palmer Eye Institute
University of Miami Miller School of Medicine
Miami, Florida

Carlos Alexandre de Amorim Garcia, MD, PhD

Chairman
Department of Ophthalmology
Federal University of Rio Grande do Norte
Natal, Brazil

Rishi R. Doshi, MD

Resident Physician
Department of Ophthalmology
California Pacific Medical Center
San Francisco, California

Allison Dublin, MD

Resident
Department of Ophthalmology
George Washington University
Washington, DC

Lisa J. Faia, MD

Clinical Fellow
Vitreoretinal Surgery
Associated Retinal Consultants, P. C.
Royal Oak, Michigan

Harry W. Flynn, Jr., MD

Professor of Ophthalmology
Bascom Palmer Eye Institute
University of Miami Miller School of Medicine
Miami, Florida

Sunir J. Garg, MD

Associate Professor of Ophthalmology
Mid Atlantic Retina
The Retina Service of Wills Eye Institute
Jefferson Medical College of Thomas Jefferson
University
Philadelphia, Pennsylvania

Debra A. Goldstein, MD, FRCS(C)

Professor of Ophthalmology
Director, Uveitis Service
University of Illinois Eye and Ear Infirmary
Chicago, Illinois

Chloe Gottlieb, MD, FRCSC, Dip ABO

Assistant Professor of Ophthalmology
University of Ottawa Eye Institute
Ottawa, Ontario, Canada

Julie Gueudry, MD

Department of Ophthalmology
Charles Nicolle Hospital
Paris, France

Amod Gupta, MD

Professor
Department of Ophthalmology
Advanced Eye Centre
Post Graduate Institute of Medical Education and
Research
Chandigarh, India

Vishali Gupta, MD

Associate Professor
Department of Ophthalmology, Advanced Eye
Centre
Post Graduate Institute of Medical Education and
Research
Chandigarh, India

William Hodge, MD, PhD

Professor and Chair
Department of Ophthalmology
University of Western Ontario
Ophthalmologist in Chief
Department of Ophthalmology
St Joseph's Health Care Ivey Eye Institute
London, Ontario, Canada

Jason Hsu, MD

The Retina Service of Wills Eye Institute
Clinical Instructor
Thomas Jefferson University
Philadelphia, Pennsylvania

Ann O. Igbre, MD, MPH

Resident, Department of Ophthalmology
Temple University Hospital
Philadelphia, Pennsylvania

Rajeev Jain, MBBS, MS

Clinical Lecturer
Discipline of Ophthalmology and Visual Sciences
University of Adelaide
Adelaide, South Australia
Head of the Vitreoretina Services
Sharp Sight Centre
Delhi, India

Karina Julian, MD

Instructor
Department of Ophthalmology
Universidad Austral
Buenos Aires, Argentina
Assistant

Department of Ophthalmology
Hôpital de la Pitié-Salpêtrière
Paris, France

Moncef Khairallah, MD

Professor of Ophthalmology
Faculty of Medicine
University of Monastir
Chief, Department of Ophthalmology
Fattouma Bourguiba University Hospital
Monastir, Tunisia

Jaclyn L. Kovach, MD

Assistant Professor of Clinical Ophthalmology
Bascom Palmer Eye Institute, Naples
University of Miami Miller School of Medicine
Miami, Florida

Nupura Krishnadev, MD, FRCSC

Clinical Fellow

Department of Epidemiology and Clinical Research

National Eye Institute

National Institutes of Health

Bethesda, Maryland

Shree Kurup, MD

Assistant Professor

Vitreoretinal Diseases and Surgery

Uveitis and Ocular Immunology

Wake Forest University Eye Center

Winston-Salem, North Carolina

Theresa Larson, MD

Clinical Fellow

Ocular Immunology, Uveitis, and Medical Retina

National Eye Institute

National Institutes of Health

Bethesda, Maryland

Phuc LeHoang, MD, PhD

Professor of Ophthalmology

University of Pierre and Marie Curie

Chairman, Department of Ophthalmology

Hôpital de la Pitié-Salpêtrière

Paris, France

Julie Lew, MD

Clinical Ophthalmologist

Holzer Clinic

Athens, Ohio

Parthopratim Dutta Majumder, MS

Associate Consultant

Department of Uvea and Ocular Pathology

Sankara Nethralaya

Chennai, India

Annal D. Meleth, MD, MS

Medical Retina Fellow

National Institutes of Health

Bethesda, Maryland

Somasheila I. Murthy, MS

Consultant

Cornea and Anterior Segment Service

Ocular Immunology and Uveitis Service

L.V. Prasad Eye Institute, Kalam Anji Reddy Campus

Hyderabad, India

Robert Nussenblatt, MD, MPH

Head, Laboratory of Immunology

National Eye Institute

National Institutes of Health

Bethesda, Maryland

Jason F. Okulicz, MD

Assistant Professor of Medicine

Department of Medicine

Uniformed Services University of the Health Sciences

Bethesda, Maryland

Staff Physician

Infectious Disease Service

Brooke Army Medical Center

Fort Sam Houston, Texas

John F. Payne, MD

Fellow in Vitreoretinal Surgery

Department of Ophthalmology

Emory University

Atlanta, Georgia

Uwe Pleyer, MD, FEBO

Professor of Ophthalmology

Department of Ophthalmology

Humboldt University

Charité

Berlin, Germany

S. Lalitha Prajna, MD

Department of Ocular Microbiology

Aravind Eye Hospital

Madurai, India

Patrick Prendergast

Medical Student

Schulich School of Medicine and Dentistry

University of Western Ontario

London, Ontario, Canada

Kim Ramasamy, DNB

Professor of Ophthalmology

Retina and Vitreous Service

Aravind Eye Hospital and Postgraduate Institute of Ophthalmology

Chief, Retina and Vitreous Service

Aravind Eye Hospital

Madurai, India

P. Kumar Rao, MD

Associate Professor

Department of Ophthalmology

Washington University in St. Louis

St. Louis, Missouri

S. R. Rathinam, MNAMS, PhD

Professor of Ophthalmology

Head of Uveitis Service

Aravind Eye Hospital and Post Graduate Institute
of Ophthalmology

Madurai, Tamil Nadu, India

Swapnali Sabhapandit, MS

Clinical Associate

Cornea and Anterior Segment Service

L.V. Prasad Eye Institute, Kallam Anji Reddy
Campus

Hyderabad, India

Virender S. Sangwan, MS

Head, Cornea and Anterior Segment Service

Ocular Immunology and Uveitis Services

Associate Director

L.V. Prasad Eye Institute, Kallam Anji Reddy
Campus

Hyderabad, India

Nehali V. Saraiya, MD

Fellow

Department of Ophthalmology

University of Illinois Eye and Ear Infirmary

Chicago, Illinois

Anita Schadlu, MD

Department of Ophthalmology

Scottsdale Healthcare

Scottsdale, Arizona

Stephen G. Schwartz, MD, MBA

Associate Professor of Clinical Ophthalmology

Medical Director

Bascom Palmer Eye Institute at Naples

University of Miami Miller School of Medicine

Miami, Florida

Dinesh Selva, MBBS (Hons), FRACS,

FRANZCO

Professor

Discipline of Ophthalmology and Visual Sciences

University of Adelaide

Chairman, Department of Ophthalmology

Royal Adelaide Hospital

Adelaide, South Australia

H. Nida Sen, MD, MHS

Director, Uveitis and Ocular Immunology

Fellowship Program

National Eye Institute

National Institutes of Health

Bethesda, Maryland

Carol L. Shields, MD

Professor of Ophthalmology

Thomas Jefferson University

Co-Director, Ocular Oncology Service

Wills Eye Institute

Philadelphia, Pennsylvania

Wendy M. Smith, MD

Clinical Fellow

Uveitis and Ocular Immunology

National Eye Institute

National Institutes of Health

Bethesda, Maryland

Sunil K. Srivastava, MD

Staff Physician

Cole Eye Institute

Cleveland Clinic Foundation

Cleveland, Ohio

Johnny Tang, MD

Assistant Professor of Ophthalmology

Department of Ophthalmology and Visual
Sciences

Case Western Reserve University

University Hospitals Eye Institute

University Hospitals Case Medical Center

Cleveland, Ohio

Céline Terrada, MD, PhD

Fellow

Department of Ophthalmology

Paris-Est Creteil University

Clinic Eye University of Creteil

Creteil, France

Valérie Touitou, MD, PhD

Fellow

Department of Ophthalmology

University of Pierre and Marie Curie

Hôpital de la Pitié-Salpêtrière

Paris, France

Roxana Ursea, MD

Assistant Professor of Ophthalmology
Director, Cornea and Refractive Surgery Division
Department of Ophthalmology
University of Arizona
Tucson, Arizona

Virginia M. Utz, MD

Chief Resident
University Hospitals Eye Institute
University Hospitals Case Medical Center
Cleveland, Ohio

P. Vijayalakshmi, MS, DO

Professor of Ophthalmology
Chief
Paediatric Ophthalmology and Adult Strabismus
Department
Aravind Eye Hospital
Madurai, Tamil Nadu, India

Henry Wiley, MD

Division of Epidemiology and Clinical
Applications
National Eye Institute
National Institutes of Health
Bethesda, Maryland

Robert W. Wong, MD

Retina Research Center, PLLC
Austin, Texas

Keith Wroblewski, MD

Chief, Ophthalmology Service
Walter Reed Army Medical Center
Washington, DC

Steven Yeh, MD

Assistant Professor of Ophthalmology
Uveitis, Vitreoretinal Diseases and Surgery
Emory Eye Center
Emory University School of Medicine
Atlanta, Georgia

Joseph R. Zelensky, MD

Assistant Professor
Department of Ophthalmology and Visual
Sciences
Albert Einstein College of Medicine
Director, Glaucoma Service
Department of Ophthalmology
Bronx Lebanon Hospital Center
Bronx, New York

丛书中文版序

美国 Wills 眼科医院，是全美历史最悠久的眼科医院，在全球享有盛誉。医院名医荟萃，注重住院医师规范化培养，在近年全美眼科临床排名不断攀升，2014 年公布的最新排名首次超过 Johns Hopkins 大学的 Wilmer 眼科医院，跃升为全美第二。住院医师规范化培养是提高医疗质量和水平的根本途径，而教材的编写与出版是尤为重要的一环。Wills 眼科医院依靠强大的专家队伍和丰富的临床资源多年来十分重视编辑出版各类眼科教材和专著，著作颇丰，深受全球眼科医师的青睐！

天津科技翻译出版有限公司近年来以引进出版国外经典医学专著见长，其以其敏锐的眼光，看到我国医药卫生改革重视医学人才培养和住院医师规范化培养的需要，精选了 Wills 眼科医院 2013 年推出的眼科系列教材丛书，邀请国内著名学者和知名专家翻译出版了其中的五本，即：《小儿眼科》（主译杨士强等，主审赵堪兴），《葡萄膜炎》（主译杨培增），《神经眼科》（主译李晓明，主审魏世辉），《角膜病》（主译陈蔚，主审史伟云）和《视网膜》（主译沈丽君，主审徐格致）。该系列图书基于循证医学原则，概念新颖，文字精当，图文并茂，翻译准确，是一套临床指导价值高、易于推广的眼科丛书。该丛书在我国的出版发行对促进我国眼科医师规范化培养和提高眼科住院医师临床水平必将发挥积极作用。

值此丛书发行之际，谨向各位主译和各位参加翻译工作的青年眼科学者表达崇高敬意，衷心感谢大家在繁忙的临床、教学和科研工作之余所付出的辛勤劳动。感谢天津科技翻译出版有限公司和各位责任编辑在处理版权和文字编辑等方面付出的努力！

受时间和水平限制，错误在所难免，欢迎各位读者不吝指正！



中译本序

《Wills 临床眼科彩色图谱及精要》丛书由享有盛名的 Wills 眼科医院专家执笔，该丛书包括《角膜病》《神经眼科》《视网膜》《小儿眼科》等，其中《葡萄膜炎》位列其一，这体现了在眼科学领域中，葡萄膜炎的地位举足轻重。以往，国内还没有专门为葡萄膜炎提供简明的诊疗指南，而这本简洁明了的口袋书籍的出版，填补了这项空白。手册涵盖了常见的各类葡萄膜炎，内容重点突出，文字描述形象生动、简明扼要，并配有大量清晰而典型的图片，便于读者理解相关内容，增加阅读兴趣，是一本不可多得的参考书籍。该书适合不同层次的临床医生使用，相信它的出版一定会得到眼科住院医生、进修医生、高年资医生，甚至内科医生的欢迎。

在此感谢温州医科大学附属眼视光医院陈浩副院长的大力支持，是他的卓越见识促成了本书的翻译和出版；感谢惠延年教授对本书的指导，也感谢李明翰博士、张逸夔医师在翻译过程中提供的宝贵意见；同时更感谢天津科技翻译出版有限公司的大力支持和指导。

由于译者水平有限，难免有翻译不当之处，敬请专家、同仁和读者批评和指正，以修其圆满。

杨培增

关于丛书

本套“图谱及精要”之魅力在于说明性图片和总结性文字超强有机的结合。眼科是一门非常视觉化的学科，适用于以临床图片的形式表达。本套丛书包括《角膜病》《神经眼科》《视网膜》《小儿眼科》和《葡萄膜炎》等。尽管每本书的体例稍有不同，但都采用相对一致的格式。

出版本套丛书的目的是向所有从事健康保健工作的学生、住院医师和执业医师提供眼科主要领域的最新临床总结。大量质量卓越的图片和简明概括性的文字说明将有助于达到这一目标。

丛书主编 Christopher J. Rapuano, MD

前言

我们在 Wills 眼科研究所的视网膜部门所做的大部分工作都是围绕着传统的玻璃体视网膜病变，但其中葡萄膜炎相关的病例最容易引发讨论。这种现象的产生有很多原因：葡萄膜炎容易引起人们的兴趣，葡萄膜炎的鉴别诊断常常包含各种不同疾病及葡萄膜炎常见眼外表现，这些全身病变使得我们意识到自己是具有眼科学特长的内科医生。然而，这些使得葡萄膜炎有趣的原因同时也可能让葡萄膜炎病例具有挑战性且令人沮丧。

本书希望为眼科医生、眼科住院医生及视网膜和角膜的研究者提供涵盖眼部炎症性疾病的各个主要方面、便于查用的资源。本书对相关领域的进展做了简洁明了的回顾，同样适用于需要这些信息的专科医师。

本书前两章对免疫应答和葡萄膜炎的解剖学分类进行了基础的回顾，对这些内容的理解有助于缩小鉴别诊断的范围。之后的章节包含了本领域的常见病，以及不常见但很重要的疾病。这些主题根据其主要解剖位置进一步细分。最后一章是对这些患者治疗的总体回顾。

本书能够使工作繁忙的临床医生快速掌握疾病特征。各章节对特定疾病和相关治疗进行了全面且简明扼要的讨论。同时本书还收录了大量的高质量图片，这些图片均来自本领域的国际专家们。这些图片不仅包含疾病的眼部表现，还包括该病可能出现的全身表现。最后，本书的作者和编者是来自世界各地的眼科专家，为本书提供一个真正的全球视角。

Sunir J. Garg, MD

致谢

感谢 Chris Rapuano 博士提供了将本书纳入这个精彩的丛书系列的机会，感谢副主编、作者和我们的开发编辑 Grace Caputo，他们都为本书贡献了时间和专业知识。感谢 David Fischer 博士和 Russ Van Gelder 博士使我对眼部炎症性疾病感兴趣，他们曾经是出色的老师，现在是值得信赖的同事。Lloyd Jacobs 博士、Michael Roth 博士和 Terry Bergstrom 博士鼓励我到 Wills 眼科研究所进行视网膜相关的学习，很幸运能留在这样一个好地方工作。我们的摄影师 Julia Monsonego、Tom Walker 和 Elaine Liebenbaum 技艺精湛，为本书提供了大量的图片。最后我要感谢我的患者、住院医生、研究员、同事和老师们，让我有机会与他们共事。

目录

第1章 免疫反应概述	(1)
基本概念	(1)
免疫反应的组成	(2)
血浆来源的酶系统:补体系统	(6)
超敏反应	(6)
免疫和眼睛	(7)
第2章 葡萄膜炎的解剖学分类	(8)
分类	(8)
活动性葡萄膜炎的 SUN 术语	(12)
第3章 表层巩膜炎、巩膜炎和角膜炎	(14)
表层巩膜炎	(14)
巩膜炎	(16)
前巩膜炎	(16)
后巩膜炎	(20)
泡性角结膜炎	(23)
疱疹性角膜葡萄膜炎	(27)
单纯疱疹病毒性角膜葡萄膜炎	(27)
水痘-带状疱疹病毒	(30)
蚕蚀性角膜溃疡	(32)
周边溃疡性角膜炎	(35)
第4章 前葡萄膜炎	(39)
HLA-B27 相关葡萄膜炎	(39)
血清阴性脊柱关节病	(40)
Posner-Schlossman 综合征	(45)
Fuchs 葡萄膜炎综合征(Fuchs 异色性虹膜睫状体炎)	(47)
青少年特发性关节炎相关葡萄膜炎(青少年类风湿 关节炎/慢性关节炎)	(50)

肾小管间质性肾炎葡萄膜炎综合征	(55)
第5章 白内障-晶状体诱发的葡萄膜炎	(57)
晶状体抗原性/晶状体过敏性/晶状体溶解性葡萄膜炎	(57)
白内障手术相关性葡萄膜炎	(60)
第6章 中间葡萄膜炎	(63)
第7章 后葡萄膜炎和胶原血管疾病	(69)
结节病相关的葡萄膜炎	(69)
交感性眼炎	(76)
Vogt-小柳原田综合征	(80)
类风湿关节炎的眼部并发症	(85)
Behçet 病	(89)
系统性红斑狼疮	(95)
抗磷脂综合征	(99)
Eales 病	(105)
肉芽肿性血管炎(Wegener 肉芽肿)	(108)
川崎病	(113)
复发性多软骨炎	(115)
硬皮病	(119)
皮肌炎和多发性肌炎	(124)
结节性多动脉炎	(127)
第8章 白点综合征	(129)
急性后极部多灶性鳞状色素上皮病变	(129)
匐行性脉络膜视网膜病变	(133)
多发性一过性白点综合征	(137)
多灶性脉络膜炎/视网膜下纤维化综合征	(140)
点状内层脉络膜病变	(146)
拟眼组织胞浆菌病	(151)
鸟枪弹样脉络膜视网膜病变(白点状脉络膜视网膜病变)	(156)
急性带状隐匿性外层视网膜病变	(161)
急性黄斑神经视网膜病变	(164)