王开文 编著



# 眼红斑痤疮 ocular rosacea

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# 眼红斑痤疮

OCULAR ROSACEA

王开文 编著

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## 内容提要

本书是首部专门论述眼红斑痤疮的专著,对该病从基础医学到临床实践进行了全面系统地阐述。全书共11章,前两章阐述本病的流行病学、预防和病因学,以及皮肤和眼红斑痤疮的病理生理、临床表现等。第三章论述眼病的中医辨证论治。第四章到第十章分别论述睑皮炎及睑腺疾病,睑板腺功能障碍,干眼,结膜、角膜、巩膜乃至眼内组织损害。第十一章介绍了至今了解甚少的儿科眼红斑痤疮。书中列举了临床实例进一步证实眼红斑痤疮疾病的多发性,指出确诊的依据。本书是眼科医生从事医疗、教学、研究工作的必备用书,亦可供皮肤科、病理科、儿科以及中西医结合方面的医生参考,还可作为家庭、个人养生保健用书。

书中内容大部分为作者临床研究经验总结,多为国内首次发表和报道;部分为国际首次发现和确定,如结膜下出血、炎性及非炎性血管增生和纽结、并发性白内障以及泪腺封闭疗法等。

## **Author Biography**

Dr. Wang was the Dean of the Ophthalmology Department at the Medical School of Shihezi, Xinjiang, China and served as president of the Affiliate Hospital of the Medical School of Shihezi. He graduated from China Medical University in 1952.

His career as a clinical doctor, professor, and research scientist in the field of ophthalmology spans more than 60 years. He pioneered the clinical research in ocular rosacea and published a series of papers on the disease in China. Dr. Wang was honored as Expert who receives special government allowances of the State Council of China for life time in 1992.

20世纪90年代笔者在大学附属医院接诊了一位老年患者,他年轻时即在酒厂工作,每日品尝鉴定白酒质量。接诊时已双目失明,双眼粘连性角膜白斑,邻近的巩膜变薄,鼻面部皮肤有许多新生血管。还有一位60岁男性患者,10年来左眼每年发病,角膜溃疡已穿孔,视力只有光感。在省城4所医院按细菌、病毒感染治疗,一直未愈,备受折磨,感到无望。经检查,发现其面部皮肤普遍有毛细血管扩张和增生,脸呈枣红色。按眼红斑痤疮治疗不久,角膜溃疡愈合。面对如此严重的眼病,笔者感触颇深,便开始重视此病的研究。

红斑痤疮是一种病因并非十分清楚的常见炎症性皮肤病。作为红斑痤疮四种主要临床亚型之一的眼红斑痤疮,其发病率占红斑痤疮患者的3%~58%。眼科医生接诊时往往忽视对患者面部的检查,易造成漏诊、误诊。国外虽出版过皮肤科红斑痤疮专著,但尚无眼红斑痤疮专著问世,国内眼科教科书中亦无有关本病的论述。有鉴于此,笔者感到有责任根据自己多年对此病的临床研究结果编撰一本专著。本书除了介绍本病国内外临床及基础医学研究的最新进展外,还阐述了笔者的临床研究新发现,譬如血管异常包括炎性和非炎性血管扩张、增生,在结膜、角膜,尤其是在球结膜特别触目。这些扭曲的血管形成襻状、团块或纽结,可发生渗漏和出血,是诊断眼红斑痤疮的主要体征之一。同时书中也以一定篇幅描述了笔者用中医药治疗本病的方法,譬如对难治的眼红斑痤疮睑缘结角膜炎,用口服中药治疗取得了满意效果。

眼红斑痤疮虽为常见眼疾,但对其临床医学及基础医学关注度有待提高。编撰本书的另一目的是抛砖引玉,吸引更多临床医生及基础医学研究者

参与此病的研究。期望在不太长的时间内深化病因学研究,积累丰富的临床 经验和资料。那时,该病发病机制将被进一步阐明,被漏诊、误诊的患者亦会 减少。累足成步,磨杵成针,相信辛勤耕耘会获得丰硕成果。

笔者尝试撰写这部关于眼红斑痤疮的专集,因无范本可循,编撰有一定 难度,为适应具体疾病的不同特点和背景,书中相应章节的编排格式略有 不同。

本书编写过程中,得到了上海科学技术出版社的大力支持。因本书为首次出版,难免挂一漏万,亟望眼科及医学同仁不吝赐教,予以斧正。

**王开文** 2016年4月

### Preface

In the early 1990s, I treated an aged male patient at the university-affiliated hospital where I practiced. Both of his eyes were blind with adherent leukoma of the cornea and thinning near the sclera. His facial and nasal skin presented many more neovessels than normal. He worked at a wine factory from a young age, tasting and evaluating wine properties every day. Another male patient, aged sixty, suffered from attacks on his left eye every year during the prior ten years by a perforated corneal ulcer, reducing his vision to just light perception. He was treated based on bacterium and viral infection at four hospitals in the metropolis of province and still was not cured. He was left feeling troubled and hopeless. Upon examination, diffuse telangiectasia with proliferation was found on his face, presenting with a purplish red color. In accordance with treatment for ocular rosacea, the corneal ulcer was soon cured. In the face of such a serious ocular disorder, I felt strongly that an ocular rosacea investigation was necessary.

Rosacea is a common inflammatory skin disease, but its etiology is not very clear. Ocular rosacea is one of the four subtypes of rosacea and neither clinical nor research medicine have given it much attention in China. Oculists often neglect to examine the patient's skin, thus leading to missed diagnoses or misdiagnoses. Dermatologic texts on rosacea have been published, while ocular rosacea monographs have not appeared. One purpose for writing this book is to give clinicians and researchers more information so that they can make more accurate diagnoses. The other

purpose is to encourage more research and study into the disease. The hope is that in the near future more scientists and ophthalmologists will have more data to determine the cause of this disease and better treat patients who suffer from it.

This book not only presents research that has been published, but new findings resulting from my own clinical investigations were elucidated as well. Vascular anomaly including its dilatation and proliferation in conjunctiva and cornea, especially in the bulbar conjunctiva, is very striking. These tortuous vessels may form a loop, mass or lacey with leakage as well as hemorrhage. These are among the primary indicators for the diagnosis of ocular rosacea.

Treating for ocular diseases with internal therapy of Traditional Chinese Medicine (TCM) is a complementary alternative medicine approach. For intractable blepharo-keratoconjunctivitis, satisfactory efficacies were attained with oral Chinese medicine. For those recurrent diseases, tetracyclines are not exclusively adopted, applying TCM therapy will reduce their side effects and increase the therapeutic efficacies.

I want to acknowledge the support of Shanghai Scientific & Technical Publishers during the process of publishing this book. Although I have done my best to present a complete text based on my accumulated knowledge, I welcome comments or corrections from my colleagues in the clinical and research community.

Kaiwen Wang Foshan, China April, 2016

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