Essentials in Ophthalmology

Oculoplastics and Orbit

R. F. Guthoff  J. A. Katowitz
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Essentials in Ophthalmology

G. K. Kriegstein  R. N. Weinreb
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Cornea and External Eye Disease
Editors  Rudolf F. Guthoff
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Oculoplastics
and Orbit

With 301 Figures, Mostly in Colour
and 12 Tables

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ISBN 978-3-540-33675-4
Springer Berlin Heidelberg NewYork

ISSN 1612-3212

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Editor: Marion Philipp, Heidelberg, Germany
Desk Editor: Martina Himberger, Heidelberg, Germany
Production: LE-TeX Jelonek, Schmidt & Vöckler GbR,
Leipzig, Germany
Cover Design: WMXDesign GmbH, Heidelberg,
Germany

Printed on acid-free paper
24/3180Wa 5 4 3 2 1 0

Library of Congress Control Number: 2007931905

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The series Essentials in Ophthalmology was initiated two years ago to expedite the timely transfer of new information in vision science and evidence-based medicine into clinical practice. We thought that this prosaceous idea would be moved and guided by a resolute commitment to excellence. It is reasonable to now update our readers with what has been achieved.

The immediate goal was to transfer information through a high quality quarterly publication in which ophthalmology would be represented by eight subspecialties. In this regard, each issue has had a subspecialty theme and has been overseen by two internationally recognized volume editors, who in turn have invited a bevy of experts to discuss clinically relevant and appropriate topics. Summaries of clinically relevant information have been provided throughout each chapter.

Each subspecialty area now has been covered once, and the response to the first eight volumes in the series has been enthusiastically positive. With the start of the second cycle of subspecialty coverage, the dissemination of practical information will be continued as we learn more about the emerging advances in various ophthalmic subspecialties that can be applied to obtain the best possible care of our patients. Moreover, we will continue to highlight clinically relevant information and maintain our commitment to excellence.

G.K. Krieglstein
R.N. Weinreb
Series Editors
Ophthalmic plastic and reconstructive surgery continues to evolve as an important subspecialty dealing with a large variety of complex challenges. Despite close relationships and overlap with other surgical and nonsurgical disciplines, it has developed into a distinct identity, while also achieving a high level of patient satisfaction.

The second volume of *Oculoplastics and Orbit* in the *Essentials of Ophthalmology* series addresses a wide spectrum of disorders including oncology, ophthalmic manifestations of systemic diseases, as well as functional and aesthetic concerns involving orbital, periorbital, and facial structures.

In order to achieve optimal results, a full understanding of the surgical anatomy, as described in Chapter 5, should be combined with recent surgical advances, including microsurgical approaches. Newer techniques using various alloplastic and autologous materials have also been developed to provide or replace orbital volume.

Various clinical applications that are dependent upon the stage of each disorder and the experience of the surgeon have significantly improved patient outcomes.

Another area of development has been the use of minimally invasive approaches for the surgical repair of lid, lacrimal, and orbital problems, including the use of filler materials and injectable self-inflating pellets for augmenting orbital volume.

Chapters dealing with complications such as orbital implant exposure or problems with salivary gland transposition surgery are openly discussed and will hopefully stimulate efforts to find better techniques for further reducing surgical side effects and complications.

The editors have selected specific topics for this volume in an effort to provide an up-to-date review of various eyelid, lacrimal, and orbital problems including aesthetic concerns regarding the aging face. This volume is intended not only for subspecialists, but also for comprehensive ophthalmologists and other healthcare professionals with an interest in oculoplastic disorders. It is our hope that the information presented may be useful in improving the understanding and management of these complex problems.

R. F. Guthoff
J. A. Katowitz
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Markus J. Pfeiffer

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