Essentials in Ophthalmology is a new review series covering all of ophthalmology categorized in eight subspecialties. It will be published quarterly; thus each subspecialty will be reviewed biannually.

Given the multiplicity of medical publications already available, why is a new series needed? Consider that the half-life of medical knowledge is estimated to be around 5 years. Moreover, it can be as long as 8 years between the description of a medical innovation in a peer-reviewed scientific journal and publication in a medical textbook. A series that narrows this time span between journal and textbook would provide a more rapid and efficient transfer of medical knowledge into clinical practice, and enhance care of our patients.

For the series, each subspecialty volume comprises 10–20 chapters selected by two distinguished editors and written by internationally renowned specialists. The selection of these contributions is based more on recent and noteworthy advances in the subspecialty than on systematic completeness. Each article is structured in a standardized format and length, with citations for additional reading and an appropriate number of illustrations to enhance important points. Since every subspecialty volume is issued in a recurring sequence during the 2-year cycle, the reader has the opportunity to focus on the progress in a particular subspecialty or to be updated on the whole field. The clinical relevance of all material presented will be well established, so application to clinical practice can be made with confidence.

This new series will earn space on the bookshelves of those ophthalmologists who seek to maintain the timeliness and relevance of their clinical practice.

G. K. Kriegstein
R. N. Weinreb
Series Editors
Essentials in Ophthalmology is a publication series that includes eight volumes covering the following topics: Glaucoma, Cataract and Refractive Surgery, Uveitis and Immunological Disorders, Vitreo-Retinal Surgery, Medical Retina, Ocular Plastics and Orbit, Neuro-Ophthalmology, Paediatric Ophthalmology, and Cornea and External Eye Disease. A volume on each topic will be published every 2 years with one being published each quarter. Every 2 years, each volume will be repeated in a new and updated version with different topics.

Each volume is designed to bridge the gap between primary research literature and daily practice. Although current and practical information is stressed in each volume, the latest in research information and directions is also highlighted. The series is designed to be user friendly with numerous tables and illustrations. The target audience includes ophthalmologists and optometrists in practice and training as well as libraries.

The third volume in this series is entitled Uveitis and Immunological Disorders. Our knowledge and understanding of these diseases has increased exponentially over the past decade, especially in the areas of immunopathogenesis and immunogenetics. This volume will provide the practitioner with practical information on how to diagnose and treat these difficult and, in some cases, blinding disorders. In addition, there are important discussions of mechanisms underlying these conditions that incorporate the most recent, up-to-date research material available. A “Summary for the Clinician” as well as “Core Messages” enhance the value of the chapters. These aids will help the reader to focus on the important messages in each chapter.

The scope of chapters ranges from diseases that are relatively common and usually require only topical therapy such as ocular allergy and dry eye to diseases that may result in blindness without systemic therapy such as ocular cicatricial pemphigoid, scleritis and some forms of uveitis. Two of the chapters, “Immune Mechanisms in Uveitis” and “Uveitis and Genetics”, provide the reader with the latest laboratory research in these areas.

This volume has information of interest to a wide range of ophthalmic subspecialists. For example, the anterior segment subspecialist will find an interest in subjects such as ocular allergy, dry eye, cicatricial pemphigoid, corneal transplantation, scleritis and herpes viruses. Retina and uveitis specialists will have a special interest in the chapters dealing with uveitis and its mechanisms and therapy, including medical and surgical. Lastly, the chapter covering uveitis in children provides important and useful information for paediatric ophthalmologists.

Uwe Pleyer
Bartly Mondino
<table>
<thead>
<tr>
<th>Chapter 6</th>
<th>Clinical Aspects of MALT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erich Knop, Nadja Knop, Uwe Pleyer</td>
<td></td>
</tr>
</tbody>
</table>

6.1 Introduction .......................... 67
6.2 Structure and Function of MALT ........ 68
6.2.1 Structure of MALT ................. 68
6.2.2 Eye-Associated Lymphoid Tissue (EALT) .......... 71
6.2.3 Basic Functions of MALT .......... 74
6.3 Dry Eye Disease ..................... 76
6.3.1 Introduction ..................... 75
6.3.2 Epidemiology, Definition and Characteristics of Dry Eye ...... 76
6.3.3 Novel Therapeutic Approaches to Dry Eye Disease ............ 80
6.4 Ocular Allergy ...................... 81
6.4.1 Introduction ...................... 81
6.4.2 Epidemiology, Definition and Characteristics of Allergic Eye Disease .......... 81
6.4.3 Course and Therapy Options in Allergic Ocular Disease .......... 84
6.5 Keratoplasty ......................... 84
6.5.1 Introduction ...................... 84
6.5.2 Immunological Characteristics of Keratoplasty .......... 85
References ................................ 87

Chapter 5
Scleritis
Alisa Kim, Sean Dumars, Samir Shah, Bartly Mondino

5.1 Introduction .......................... 52
5.1.1 Classification ...................... 52
5.1.2 Anatomy .......................... 55
5.1.3 Pathogenesis ...................... 55
5.1.4 Histopathology .................... 56
5.2 Clinical Presentation ................ 57
5.2.1 History: Ocular Symptoms ...... 57
5.2.2 Physical Examination: Ocular Signs ..................... 58
5.2.3 Associated Ocular Manifestations .. 60
5.2.4 Systemic Diseases: Clinical Evaluation .......... 61
5.3 Diagnostic Tools .................... 62
5.4 Medical Management ............... 63
5.5 Surgical Management ............... 64
References ................................ 65

Chapter 7
Immunogenetics of Ocular Inflammatory Disease
Ralph D. Levinson

7.1 Introduction ...................... 91
7.2 Human Leukocyte Antigens .......... 93
7.2.1 HLA Nomenclature ............... 94
7.2.2 Class I HLA ...................... 94
7.2.3 Class II HLA ...................... 95
7.2.4 HLA Haplotypes and Linkage Disequilibrium .......... 95
7.2.5 HLA and Disease Pathogenesis ...... 95
7.3 HLA Associations with Ocular Inflammatory Disease .......... 96
7.3.1 Class I HLA Associations with Ocular Inflammatory Disease .......... 96
7.3.2 Class II HLA Associations with Ocular Inflammatory Disease .......... 98
Chapter 8

Immune Mechanisms in Uveitis
Ling Chen, Lynn K. Gordon

8.1 Introduction ........................................ 109
8.2 Animal Uveitis Models .............................. 110
8.2.1 Experimental Autoimmune Uveitis (EAU) .......... 110
8.2.2 Endotoxin-Induced Uveitis (EIU) ............... 116
8.2.3 Experimental Melanin-Protein-Induced Uveitis (EMIU) ..... 116
8.2.4 Experimental Autoimmune Pigment Epithelial Membrane Protein-Induced Uveitis (EAPU) ........ 117
8.3 Immune Mechanisms in Human Uveitis .......... 117
8.3.1 HLA-Associated Human Uveitis ......... 117
8.3.2 Behçet’s Disease ............................... 119
8.3.3 Vogt-Koyanagi-Harada Syndrome .......... 120
References .............................................. 121

Chapter 9

The Tip of the Iceberg: Current Knowledge of Uveitis in Juvenile Arthritis
Uwe Pleyer, Claudia Sengler, Natasa Orlic, Rolf Keitzer

9.1 Introduction ........................................ 125
9.2 Classification of Arthritis ......................... 126
9.3 Epidemiology ..................................... 126
9.4 Pathogenesis .................................... 127
9.5 Risk Factors for the Development of Uveitis in JRA .......... 128
9.6 Clinical Features of Uveitis in JCA .......... 128
9.7 Complications of Uveitis in JCA .......... 129
9.7.1 Macula Edema ............................... 130
9.8 Differential Diagnosis ............................ 130
9.9 Prognostic Factors for Uveitis ................. 131
9.9.1 Gender ....................................... 132
9.9.2 Type of Arthritis ............................ 132
9.9.3 Onset of Arthritis ........................... 132
9.9.4 Severity of Uveitis at Onset ............... 132
9.10 Correlation of Uveitis and Arthritis Activity .......... 133
9.11 Treatment of Uveitis in JCA ................. 133
9.11.1 Topical Steroid Treatment .................. 133
9.11.2 Nonsteroidal Anti-inflammatory Drugs (NSAID) .......... 134
9.11.3 Systemic Immunomodulatory Agents ........ 134
9.12 Recommendations for Ocular Screening in JCA .......... 136
References .............................................. 136

Chapter 10

Herpes Viruses in Ocular Inflammation
Bahram Bodaghi, Phuc LeHoang

10.1 Introduction .................................... 141
10.2 Fundamental Virology .......................... 143
10.3 Epidemiology .................................. 143
10.4 Pathophysiology ................................. 144
10.5 Clinical Features ................................ 145
10.5.1 Anterior Uveitis ............................ 145
10.5.2 Viral Retinopathies ........................ 147
10.5.3 Differential Diagnosis ....................... 149
10.5.4 Putative Viral-Associated Uveitis ........ 150
10.6 Diagnosis ...................................... 150
10.6.1 Obtention of Ocular Fluids ............... 151
10.6.2 Herpes Viruses .............................. 151
10.6.3 Search for Antiviral Antibodies ......... 152
10.7 Treatment ...................................... 153
10.7.1 Anterior Uveitis ............................ 153
10.7.2 Viral Retinopathies ........................ 154
References .............................................. 157

Chapter 11

Cytomegalovirus and the Eye
Marc D. de Smet

11.1 Introduction .................................... 161
11.2 Populations at Risk ............................ 161
Chapter 12
Behçet's Disease
Manfred Zierhut, Nicole Stübiger, Christoph Deuter, Ina Kötter

12.1 Introduction ........................................... 173
12.2 Definition and Epidemiology of BD .................. 174
12.2.1 Definition ......................................... 174
12.2.2 History ............................................. 174
12.2.3 Epidemiology ....................................... 174
12.3 Genetics of BD ......................................... 178
12.4 Immunology ............................................. 182
12.4.1 T Cells ............................................. 182
12.4.2 NK Cells ........................................... 183
12.4.3 Neutrophils ......................................... 183
12.4.4 Endothelial Dysfunction ........................... 183
12.4.5 Coagulation and Fibrinolytic Pathway Abnormalities ........................... 184
12.5 General (Extraocular) Manifestations of BD .............. 184
12.5.1 Oral Aphthous Ulcerations .......................... 184
12.5.2 Genital Ulcerations ................................. 185
12.5.3 Skin Lesions .......................................... 185
12.5.4 Pathergy Phenomenon ............................... 185

12.6 Management of Complications ....................... 168
12.6.1 Immune Recovery .................................. 168
12.6.2 Retinal Detachment ................................ 168
12.7 Therapy .................................................. 190
12.7.1 Local Treatment .................................... 191
12.7.2 Systemic Treatment ................................ 191
12.7.3 Surgical Treatment ................................ 194
12.7.4 Practical Treatment Recommendations .............. 194
13.1 Introduction ............................................. 202
13.2 Indocyanine Green Angiography (ICGA) ................. 202
13.2.1 Physicochemical Properties of Indocyanine Green (ICG) ............. 202
13.2.2 Standard ICG Angiographic Protocol for Inflammatory Diseases ............ 204
13.2.3 Principles for the Interpretation of ICGA [9, 10] .................. 204
13.2.4 Differences Between Fluorescein and Indocyanine Green Angiography .......... 205
13.2.5 Clinico-pathologic-angiographic Correlations .................... 205
13.2.6 Relevance of ICGA in Ocular Inflammatory Diseases ................. 205
13.3 The Concepts of Inflammatory Choriocapillaropathy and Stromal Choroiditis [12] .......................... 206
13.3.1 Primary Inflammatory Choriocapillaropathy (PICCP) ............... 206
13.3.2 Stromal Choroiditis .................................. 207
13.3.3 Secondary Inflammatory Choriocapillaropathy .................... 207

References ............................................. 169

References ............................................. 195

Chapter 13
Choroiditis: General Considerations and Classification
Carl P. Herbart
Chapter 14
Primary Inflammatory Choriocapillaropathies
Luca Cimino, Alessandro Mantovani, Carl P. Herbort

14.1 Introduction .................................. 210
14.2 Angiographic Signs in Inflammatory Choriocapillaropathies .......... 211
14.2.1 Angiographic Signs in Inflammatory Choriocapillaropathies .......... 213
14.3 Patient History, Systemic and Ocular Symptoms and Signs in Primary Inflammatory Choriocapillaropathies .......... 213
14.4 Practical Attitude in Primary Inflammatory Choriocapillaropathies (PICCP) ................. 214
14.5 Specific Entities ................. 215
14.5.1 Multiple Evanescent White Dot Syndrome (MEWDS) .......... 215
14.5.2 Acute Idiopathic Blind Spot Enlargement (AIBSE) .......... 216
14.5.3 Acute Posterior Multifocal Placoid Pigment Epitheliopathy (APMPPE) or Acute Multifocal Ischaemic Choriocapillaropathy (AMIC) .......... 217
14.5.4 Multifocal Choroiditis (MFC), Including Punctate Inner Choroiditis (PIC), Diffuse Subretinal Fibrosis and Presumed Ocular Histoplasmosis Syndrome (POHS) .......... 219
14.5.5 Serpiginous Chorioiditis .......... 222
14.6 Rare Entities .......... 224
14.6.1 Acute Zonal Occult Outer Retinopathy (AZOOR) and Acute Annular Outer Retinopathy (AAOR) .......... 224
14.6.2 Acute Macular Neuroretinopathy (AMN) .......... 225
14.7 Overlapping Clinical Pictures in PICCPs: The Choriocapillaris as the Common Denominator of PICCPs .......... 226
14.7.1 Association of Different PICCPs in the Same Patient .......... 226
14.7.2 Intermediary Forms of PICCP .......... 226
14.7.3 Unclassifiable Primary Inflammatory Choriocapillaropathies .......... 227
14.8 Conclusion .......... 228
References .......... 228

Chapter 15
Stromal Choroiditis
Nadia Bouchenaki, Carl O. Herbort

15.1 Introduction ................. 233
15.2 Specific Entities ................. 234
15.2.1 Primary Stromal Choroiditis .......... 234
15.2.2 Stromal Choroiditis as a Random Involvement of a Systemic Disease .......... 243
15.2.3 Other Infectious Chorioiditides .......... 249
References .......... 251

Chapter 16
Immunomodulatory Therapy in Uveitis
Stephan R. Thurau, Gerhild Wildner

16.1 Introduction ......... 255
16.2 Cytotoxic Drugs .......... 257
16.2.1 Azathioprine .......... 258
16.2.2 Methotrexate .......... 258
16.2.3 Mycophenolate Mofetil .......... 259
16.2.4 Leflunomide .......... 259
16.2.5 Cyclophosphamide .......... 259
16.2.6 Chlorambucil .......... 260
16.3 Antibiotics .......... 261
16.3.1 Sulphasalazine .......... 261
16.4 Calcineurin Inhibitors .......... 261
16.4.1 Cyclosporine A (CsA) .......... 261
16.4.2 Tacrolimus (FK506) .......... 262
16.4.3 Sirolimus (Rapamycin) .......... 262
16.5 Immunomodulatory Substances .......... 262
16.5.1 Thalidomide .......... 262
16.5.2 Anti-TNF-α Treatment .......... 263
16.5.3 Interferon-α .......... 265
16.5.4 Daclizumab .......... 266
16.6 Oral Tolerance Induction .......... 266
16.6.1 Retinal Autoantigens as Tolerogens .......... 266
16.6.2 HLA-peptide B27PD as Oral Tolerogen .......... 267
References .......... 268
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