

# Contents

## Part A

### A Surgical Treatment of Uveitis

#### I Invasive Drug Delivery

- 1 Injectable Intraocular Corticosteroids . . . 5**  
Paul A. Kurz, Eric B. Suhler,  
Christina J. Flaxel, James T. Rosenbaum
- 2 Intraocular Corticosteroid Implants . . . 17**  
David Callanan
- 3 Noncorticosteroid Intraocular Drug  
Therapy . . . . . 23**  
Francine Behar-Cohen, Jean-Louis Bourges

#### II Surgery to Modify Uveitic Activity

- 4 Therapeutic Vitrectomy for Noninfectious  
Uveitis . . . . . 35**  
Kathrin Greiner, Andrew D. Dick
- 5 Cryotherapy and Laser for Intermediate  
Uveitis . . . . . 47**  
Javier A. Montero, Jose M. Ruiz-Moreno

## Part B

### Surgical Treatment of Uveitic Complications

#### I Anterior Segment

##### Cornea

- 6 Surgery for Band Keratopathy . . . . . 63**  
Ruth Lapid-Gortzak,  
Jan Willem van der Linden,  
Ivanka J. E. van der Meulen,  
Carla P. Nieuwendaal

- 7 Surgical Management of Diffuse  
Corneal Opacities . . . . . 67**  
Thomas John

##### Lens

- 8 Selection of Surgical Technique  
for Complicated Cataract in Uveitis . . . 85**  
Mauricio Miranda, Jorge L. Alió
- 9 Perioperative Medical Management . . . 99**  
Manfred Zierhut, Peter Szurman
- 10 Pars Plana Lensectomy . . . . . 103**  
Emilio Dodds
- 11 Extracapsular Extraction  
by Phacoemulsification . . . . . 111**  
Antoine P. Brézin, Dominique Monnet
- 12 Selection of Intraocular Lenses: Materials,  
Contraindications, Secondary Implants 121**  
Gerd U. Auffarth
- 13 Management of Posterior Synechiae,  
Peripheral Anterior Synechiae,  
Iridocorneal Adhesions, and Iridectomy 131**  
Yosuf El-Shabrawi
- 14 Complications Post Cataract Surgery  
in the Uveitic Eye . . . . . 137**  
Marie-José Tassignon, Dimitrios Sakellaris
- 15 Cataract Surgery in Childhood Uveitis . . 145**  
Arnd Heiligenhaus, Carsten Heinz,  
Bahram Bodaghi

##### Glaucoma

- 16 Surgical Management of Uveitis-Induced  
Angle-Closure Glaucoma . . . . . 167**  
Kaweh Mansouri, Tarek Shaarawy

- 17 Surgical Management of Open-Angle Glaucoma Associated with Uveitis** . . . . 173  
Herbert P. Fechter, Richard K. Parrish II

- 18 Cyclodestructive Procedures** . . . . . 193  
Torsten Schlote

## II Posterior Segment

- 19 Macular Surgery for Posterior Segment Complications of Uveitis** . . . . . 203  
Janet L. Davis

- 20 Surgical Treatment of Retinal Vasculitis with Occlusion, Neovascularization or Traction** . . . . . 209  
Jose M. Ruiz-Moreno, Javier A. Montero

- 21 Surgical Treatment of Uveitic Complications: Retinal Detachment** . . . 219  
Heinrich Heimann

- 22 Surgical Management of Ocular Hypotony** . . . . . 231  
Mark Hammer, W. Sanderson Grizzard

## Part C Surgery for Diagnosis of Uveitis

- 23 Anterior Chamber Tap and Aqueous Humor Analysis** . . . . . 239  
Uwe Pleyer, Justus G. Garweg

- 24 Surgery for the Diagnosis of Uveitis – Anterior Segment Biopsy** . . . . . 245  
Bahram Bodaghi

- 25 Diagnostic Vitrectomy** . . . . . 255  
Christoph M.E. Deuter, Sabine Biester, Karl Ulrich Bartz-Schmidt

- 26 Choroidal Biopsy** . . . . . 267  
Christoph M.E. Deuter, Sabine Biester, Karl Ulrich Bartz-Schmidt

- 27 Retinal Biopsy** . . . . . 271  
Janet L. Davis

- Subject Index** . . . . . 277

**Surgical Management of Inflammatory Eye Disease**

Becker, M.D.; Davis, J. (Eds.)

2008, XIII, 267 p., Hardcover

ISBN: 978-3-540-33861-1