Contributors

Preface

New Insights Into the Epidemiology and Natural History of Benign Prostatic Hyperplasia p. 3

Anatomy of the Prostate: Insight Into Benign Prostatic Hyperplasia Anatomy and Pathogenesis p. 21

The Pathogenesis of BPH: Role of Hormones p. 33

The Role of Growth Factors in the Pathogenesis of BPH p. 43

Benign Prostatic Hyperplasia: Morphometric Studies in Relation to the Hormone Sensitivity of Stromal Tissue p. 51

Human Papilloma Virus Type 18 DNA Immortalized Cell Lines From the Human Prostate Epithelium p. 67

The Assessment of Patient Complaints p. 73

Signs and Symptoms of Benign Prostatic Hyperplasia in Men Screened for Prostatic Carcinoma p. 97

A Critique of Scoring Systems p. 109

Correlation Between Urinary Flow Rate, Voided Volume, and Patient Age in a Community-Based Population p. 125

The Principles and Clinical Application of Advanced Urodynamic Analysis for BPH p. 141

Urodynamic Assessment of Obstruction Prior to and After Surgery or Medical Treatment for BPH p. 157

Urodynamic Assessment of Voiding Dysfunction in Patients With BPH. Is It Necessary? Panel Discussion p. 167

The Assessment of Medical Treatment of Benign Prostatic Hyperplasia (BPH) p. 175

Medical Treatment of Benign Prostatic Hyperplasia: The Effect of Surgical or Medical Castration p. 191

Benign Prostatic Hyperplasia: Dihydrotestosterone and 5 Alpha-Reductase Inhibition Therapy p. 197

Clinical Results With Finasteride p. 205

The Function and the Role of Aromatase Inhibitors in the Treatment of BPH p. 209

Endocrine Therapies for BPH: Scientific Rationale, Clinical Results, and Patient Selection p. 231

The Pathophysiology of Clinical BPH p. 253

Effects of Obstruction on Bladder Contractile Proteins p. 263

Prostatic Alpha Adrenoceptors p. 271

The Role of Alpha Blockers in BPH p. 279

Clinical Results With [alpha]-Blockers in Patients With Symptomatic Benign Prostatic Hyperplasia p. 285

Analysis of Watchful Waiting Studies p. 291

Medical Management of Benign Prostatic Hyperplasia Other Than With Hormones or Alpha Blockers p. 303

The Role of the General Practitioner in the Diagnosis and Treatment of Benign Prostatic Hyperplasia (BPH) p. 313

BPH: When to Rule out Carcinoma of the Prostate p. 333

Benign Prostatic Hyperplasia: The Incidence of Prostatectomy Within and Without Europe p. 345
The Indications for Surgical Treatment of BPH p. 357
Selection of the Surgical Procedure for Management of Benign Prostatic Hyperplasia p. 369

The Morbidity and Mortality of BPH Surgery p. 385
Fluid Absorption and Endotoxinemia During Transurethral Prostatic Resection p. 391
Video-TUR: Raising the Golden Standard p. 401
Economics of BPH: Measuring the Intangible Costs p. 409
Some Socio-Economic Issues Surrounding Prostatectomy: The US Experience p. 419
The Rational Basis for Thermotherapy of BPH p. 429
Hyperthermia: A Randomized Prospective Study Applying Hyperthermia or a Sham Procedure in Obstructive Benign Hyperplasia of the Prostate p. 439
The Efficacy of Microwave Induced Hyperthermia in the Treatment of BPH: The Paris Public Hospitals' Experience p. 449
Transurethral Microwave Thermotherapy Versus Transurethral Resection for BPH p. 455
High Intensity Focused Ultrasound Treatment of Human BPH p. 463
Thermal Ablation of BPH With Transrectal High-Intensity Focused Ultrasound p. 473
Transurethral Needle Ablation (TUNA): Histopathological, Radiological, and Clinical Studies of a New Office Procedure for Treatment of Benign Prostatic Hyperplasia p. 479

Therapy and Hyperthermia Workshop p. 487
Laser Dosimetry Studies in a Canine Prostate Model p. 501
Optimization of Laser Prostatectomy p. 511
Interstitial Laser Coagulation of the Prostate: Experiences in the Treatment of Benign Prostatic Hyperplasia p. 521
Transurethral Ultrasound Guided Laser Induced Prostatectomy (TULIP): U.S. Cooperative Study and University of Bochum Results p. 529
Laser Treatment of Benign Prostatic Hyperplasia (BPH) Workshop p. 535
Other Non-Medical Treatments: Balloons and Stents p. 547
The UroLume Endoprosthesis: A Summary of the European and North American Experience p. 561

Alternative Surgical Treatments for Obstructive BPH: Balloons and Stents p. 577
Retreatment Rate After Surgical and Non-Surgical Treatments p. 597
International Consultation on Benign Prostatic Hyperplasia p. 617
Index p. 625

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.