

Contents

Accompanying Videos.....	ix
Foreword..... <i>Mark Hallett</i>	x
Preface	xii
Acknowledgments	xiii
Contributors	xv
1 Pharmacology of Botulinum Neurotoxins..... <i>Andrew Blitzer and Conor J. Gallagher</i>	1

Section I Dystonia

2 Blepharospasm..... <i>Joel Guss, Andrew Blitzer, Joanna B. D'Elia, Jean S. Verheyden, and Boris L. Bentsianov</i>	13
3 Facial Dystonia..... <i>Scott M. Rickert and Andrew Blitzer</i>	21
4 Meige's Syndrome <i>Joanna B. D'Elia and Andrew Blitzer</i>	26
5 Oromandibular Dystonia..... <i>Daniel Novakovic and Ajay E. Chitkara</i>	34
6 Spasmodic Dysphonia..... <i>Phillip C. Song, R. Lucian Sulica, Daniel Fink, and Tanya K. Meyer</i>	49
7 Cervical Dystonia..... <i>Tanya K. Meyer, Joel Guss, and Ronda E. Alexander</i>	73

Section II Other Motor Disorders

8 Hemifacial Spasm and Facial Synkinesis.....	87
<i>Lesley French Childs, Daniel Novakovic, and Scott R. Gibbs</i>	
9 Hyperfunctional Facial Lines.....	97
<i>Brian E. Benson and Andrew Blitzer</i>	
10 Upper and Lower Esophageal Spasm.....	124
<i>Nwanmegha Young and Brian E. Benson</i>	
11 Palatal Myoclonus.....	133
<i>Ajay E. Chitkara and Daniel Novakovic</i>	
12 Temporomandibular Disorders, Masseteric Hypertrophy, and Cosmetic Masseter Reduction.....	141
<i>Joanna B. D'Elia and Andrew Blitzer</i>	
13 Utilization of Botulinum Neurotoxin Therapy in the Laryngopharynx.....	152
<i>Craig H. Zalvan, Phillip C. Song, Nwanmegha Young, and Andrew Blitzer</i>	

Section III Pain Syndromes

14 Migraine.....	165
<i>Jerome S. Schwartz, Andrew Blitzer, Nwanmegha Young, and Brian E. Benson</i>	
15 Chronic Tension Headache.....	185
<i>Nwanmegha Young and Brian E. Benson</i>	
16 Trigeminal Neuralgia.....	190
<i>Andrew Blitzer, Lesley French Childs, and Ronda E. Alexander</i>	

Section IV Autonomic Disorders

17 Frey's Syndrome.....	199
<i>Abigail Arad-Cohen, Andrew Blitzer, and Brian E. Benson</i>	
18 Facial Hyperhidrosis.....	206
<i>Daniel Novakovic and Andrew Blitzer</i>	
19 Sialorrhea.....	212
<i>Scott M. Rickert and Andrew Blitzer</i>	

Index.....	223
-------------------	------------