CONTENTS

SECTION 1: OVERVIEW OF HEADACHE

1. **History and Examination in Headache** 3
   K Ravishankar, R Allan Purdy
2. **The International Classification of Headache Disorders (ICHD-3 Beta Version)** 15
   Tzu-Chou Huang, Shuu-Jiun Wang
3. **Diagnostic Testing in Headache** 27
   K Ravishankar
4. **Pathophysiology of Primary Headaches** 39
   Andrew C Charles
5. **Role of Genetics in Headache** 51
   Tobias Freilinger

SECTION 2: PRIMARY HEADACHES

6. **Migraine: The Clinical Spectrum** 71
   William B Young
7. **Migraine: Epidemiology and Comorbidity** 88
   Julio R Vieira, Dawn C Buse, Richard B Lipton
8. **Migraine: Acute Treatment** 101
   Frederick R Taylor
9. **Preventive Treatment of Migraine** 118
   Werner J Becker, Prin Chitsantikul
10. **Chronic Migraine** 132
    Roger K Cady, Kathleen Farmer
11. **Refractory Migraine** 146
    Elliott A Schulman
12. **Tension-type Headache** 155
    Rigmor H Jensen
13. **Trigeminal Autonomic Cephalalgias: Diagnostic Dilemmas** 167
    Amy R Tso, Peter J Goadsby
14. **Trigeminal Autonomic Cephalalgias: Treatment Options** 178
    Alexander D Nesbitt, Peter J Goadsby

15. **Other Primary Headaches** 193
Sarah L Miller, Manjit S Matharu

16. **New Daily Persistent Headache** 206
Kuan-Po Peng, Shuu-Jiun Wang

SECTION 3: SECONDARY HEADACHES

17. **Post-traumatic Headaches** 219
Randolph W Evans

18. **Headaches Due to Vascular Disorders** 229
Shih-Pin Chen, Shuu-Jiun Wang

19. **Idiopathic Intracranial Hypertension** 244
Deborah I Friedman

20. **Headaches due to Low Cerebrospinal Fluid Pressure** 258
Jeremy K Cutsforth-Gregory, Bahram Mokri

21. **Headache Secondary to Nonvascular Intracranial Disorders** 280
Niushen Zhang, Yohannes W Woldeamanuel, Addie M Peretz, Robert P Cowan

22. **Headache due to Infections and Disorders of Homeostasis** 291
Yohannes W Woldeamanuel, Addie M Peretz, Robert P Cowan

23. **Medication Overuse Headache** 302
Sarah E Vollbracht, Alan M Rapoport

24. **Painful Cranial Neuropathies: Facial Pain and Cervicogenic Headache** 319
Richard J Stark, Elspeth J Hutton, Shuli Cheng

SECTION 4: SPECIAL SITUATIONS

25. **Headache and Systemic Disorders** 333
Jihan A Grant, Richard J Kim, Barbara L Nye, Thomas N Ward

26. **Headache in Children** 345
Andrew D Hershey, Marielle Kabbouche, Hope L O'Brien, Joanne Kacperski, Scott W Powers

27. **Headache in the Elderly** 360
Jong Ling Fuh, Shuu-Jiun Wang

28. **Headache Disorders in Women** 372
Stephen D Silberstein, Shuhan Zhu

29. **Headache in Pregnancy and Postpartum** 384
Nathaniel M Schuster, Matthew S Robbins

30. **Headache and the Eye** 403
Deborah I Friedman, Melanie N Truong

31. Role of the Psychiatrist and Psychologist in Headache Management 420
Noah L Rosen, Steven M Baskin

32. Headache and the Role of the ENT Specialist (Otorhinolaryngologist) 436
Michael J Marmura

SECTION 5: MISCELLANEOUS TOPICS

33. Complementary and Alternative Headache Treatment 451
Shengyuan Yu, Wenjing Tang

34. Headaches in Asia: How Are They Different? 474
Min Kyung Chu, Soo-Jin Cho, Charles Siow, K Ravishankar, Shuu-Jiun Wang

Index 485