Contents

Part I Overview

1 Introduction ................................................... 3 
   Sanjeev V. Kothare and Anna Ivanenko

2 Pathophysiology of Parasomnias ................................. 9 
   Suresh Kotagal

3 Classification of Parasomnias .................................... 17 
   Erick N. Viorritto and Aatif M. Husain

4 Diagnosing Parasomnias ........................................ 25 
   Madeleine M. Grigg-Damberger and Frank M. Ralls

Part II Clinical Characteristics of Arousal Disorders

5 Sleepwalking and Its Variants in Adults .......................... 61 
   Frank M. Ralls and Madeleine M. Grigg-Damberger

6 Sleepwalking in Children and Adolescents ......................... 97 
   Ravindra Arya and Sejal V. Jain

7 Sleep Terrors and Confusional Arousals in Adults ................. 115 
   Milena Pavlova and Myriam Abdennadher

8 Sleep Terrors and Confusional Arousals in Children 
   and Adolescents ........................................... 123 
   Sejal V. Jain

Part III Clinical Characteristics of Sleep-Wake Transition Disorders

9 Sleep Starts and Sleep Talking .................................. 139 
   Shelly K. Weiss
Part IV  Clinical Characteristics of Parasomnias Associated with REM Sleep

10 Physiology and Content of Dreams  ........................................... 157  
  Ujjwal P. Ramtekkar, Anna Ivanenko and Sanjeev V. Kothare

11 Nightmare Disorders in Adults  ........................................... 177  
  Antonio Zadra and Barry Krakow

12 Nightmare Disorders in Children  ........................................... 187  
  Sriram Ramgopal, Marcin Zarowski and Sanjeev V. Kothare

13 Recurrent Isolated Sleep Paralysis (RISP)  ......................... 201  
  Sricharan Moturi and Poojitha Matta

14 Sleep-Related Hallucinations  ........................................... 207  
  Anna Ivanenko and Sachin Relia

15 REM Behavior Disorder in Adults  ....................................... 221  
  Sujay Kansagra and Bradley V. Vaughn

16 REM Behavior Disorder in Children  ................................... 237  
  Sriram Ramgopal, Marcin Zarowski and Sanjeev V. Kothare

Part V  Other Parasomnias

17 Nocturnal Paroxysmal Dystonia  ........................................... 249  
  Joseph Kaleyias, Ruchi Arora and Sanjeev V. Kothare

18 Sleep Related Dissociative Disorders  ................................... 271  
  Keith R. Warren

19 Sleep Bruxism  ................................................................. 281  
  Umakanth Khatwa and Sanjeev V. Kothare

20 Nocturnal Enuresis  ......................................................... 293  
  Ronald E. Becker

21 Sleep-Related Eating Disorders: A Separate Entity or Part of the NES Clinical Spectrum?  ................................... 303  
  Orna Tzischinsky, Piergiuseppe Vinai, Michael J. Howell and Yael Latzer

22 Parasomnia Overlap Disorder  ............................................. 327  
  Thomas Freedom
Contents

Part VI Neurological, Psychiatric, and Medical Disorders Presenting as Parasomnias

23 Neurological Conditions Associated with Parasomnias .......................... 339
Kiran Maski and Smit S. Chauhan

24 Psychiatric Disorders Presenting with Parasomnias .............................. 353
Robert A. Kowatch

25 Medical Disorders Presenting with Parasomnias ................................. 363
Ramadevi Gourineni and Lisa Wolfe

26 Parasomnias Caused by Other Conditions ......................................... 373
Harish Rao and Umakanth Khatwa

Part VII Interventions for Parasomnias

27 Cognitive and Behavioral Interventions for Parasomnias .................... 387
Cynthia D. Nichols and Connie M. Bongiorno

28 Treatment of Parasomnias ............................................................. 407
Milena Pavlova and Myriam Abdennadher

29 Use of Alternative Medicines in Parasomnias for Adults and Children .... 413
Youngran Chung and Robert C. Dumont

Part VIII Medicolegal Aspects

30 Sexsomnia: A Medicolegal Case-Based Approach in Analyzing Potential Sleep-Related Abnormal Sexual Behaviors .......................... 431
Michel A. Cramer Bornemann

31 Forensic Aspects of the Parasomnias .............................................. 463
Karl Doghramji, Solange Margery Bertoglia and Clarence Watson

Index ............................................................................................................ 479
Parasomnias
Clinical Characteristics and Treatment
Kothare, S.V.; Ivanenko, A. (Eds.)
2013, XVIII, 488 p., Hardcover