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
## 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  
Younggran 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