Section 1: Sleep in Visual Arts and Literature

Chapter 1 Sleep in Art and Literature

Section 2: History of Sleep Medicine and Physiology

Chapter 2 History of Sleep Medicine and Physiology

Section 3: The Biology of Sleep

Chapter 3 Sleep Mechanisms

Chapter 4 Localization and Neurochemistry of Sleep-Wake Physiology and Pathophysiology

Chapter 5 Circadian Rhythms Regulation

Chapter 6 Physiologic Regulation in Sleep

Chapter 7 Cytokines, Host Defense, and Sleep

Chapter 8 Control of Breathing

Chapter 9 Central and Autonomic Regulation in Cardiovascular Physiology

Chapter 10 Interactive Regulation of Sleep and Feeding

Chapter 11 Endocrine Physiology

Section 4: Normal Sleep and Its Variants

Chapter 12 Sleep in Mammals

Chapter 13 Normal Sleep in Humans

Chapter 14 Sleep Restriction

Chapter 15 Sleep and Athletic Performance

Chapter 16 Dreaming in Normal and Disrupted Sleep

Section 5: Pharmacology

Chapter 17 Pharmacology

Section 6: Impact, Presentation, and Diagnosis

Chapter 18 Impact, Presentation, and Diagnostic Considerations

Section 7: Circadian System Disorders

Chapter 19 Circadian Rhythm Disorders

Chapter 20 Circadian Desynchrony and Health

- Section 8: Insomnia
- Chapter 21 Insomnia
- Section 9: Neurologic Disorders
- Chapter 22 Central Disorders of Hypersomnolence
- Chapter 23 Movement Disorders in Sleep
- Chapter 24 Sleep and Epilepsy
- Chapter 25 Cerebrovascular Disease and Sleep
- Chapter 26 Sleep and Other Neurologic Diseases
- Chapter 27 Sleep and Neuromuscular Disease
- Section 10: Parasomnias
- Chapter 28 Parasomnias
- Section 11: Sleep Breathing Disorders
- Chapter 29 Examination of the Patient With Suspected Sleep Breathing Disorders
- Chapter 30 Sleep Apnea in the Adolescent and Adult
- Chapter 31 Sleep Breathing Disorders in Children
- Chapter 32 Respiratory Diseases and the Overlap Syndromes
- Section 12: Other Medical and Psychiatric Disorders
- Chapter 33 Cardiovascular Diseases
- Chapter 34 Thyroid Disease
- Chapter 35 Diseases of the Pituitary Gland
- Chapter 36 Gastrointestinal Disorders
- Chapter 37 Diabetes Mellitus
- Chapter 38 Sleep Disorders in Chronic Kidney Disease
- Chapter 39 Sleep and Psychiatric Disease
- Chapter 40 Sleep and Ophthalmologic Disorders
- Chapter 41 Sleep and Pain

Chapter 42 COVID-19 and Sleep

Section 13: Women's Health

Chapter 43 The Menstrual Cycle

Chapter 44 Pregnancy and Postpartum

Chapter 45 Midlife Transition and Menopause

Chapter 46 Fibromyalgia and Chronic Fatigue Syndrome

Section 14: Diagnostic Assessment Methods in Adults

Chapter 47 Polysomnography and Home Sleep Test Assessment Methods in Adults

Section 15: Media Galleries

Chapter 48 Gallery of Polysomnographic Recordings

Chapter 49 Gallery of Patient Interview Videos

Chapter 50 Gallery of Sleep Laboratory Video Findings

Index