

Contents

1	Introduction to States of Consciousness	1
	Dean Cvetkovic	
2	Disorders of Consciousness: Coma, Vegetative and Minimally Conscious States	29
	Olivia Gosseries, Audrey Vanhaudenhuyse, Marie-Aur�lie Bruno, Athena Demertzi, Caroline Schnakers, M�lanie M. Boly, Audrey Maudoux, Gustave Moonen, and Steven Laureys	
3	Codons of Consciousness: Neurological Characteristics of Ordinary and Pathological States of Consciousness	57
	Gerard A. Kennedy	
4	Dream Consciousness and Sleep Physiology	93
	Michael Schredl and Daniel Erlacher	
5	Dream Therapy: Correlation of Dream Contents with Encephalographic and Cardiovascular Activations	109
	Agostinho C. da Rosa and Jo�o P. Matos Rodrigues	
6	The Substrate That Dreams Are Made On: An Evaluation of Current Neurobiological Theories of Dreaming	133
	Janette L. Dawson and Russell Conduit	
7	Sleep Onset Process as an Altered State of Consciousness	157
	Dean Cvetkovic and Irena Cosic	
8	Brain Rate as an Indicator of the Level of Consciousness	187
	Nada Pop-Jordanova	

9	On Physiological Bases of States of Expanded Consciousness	203
	Emil Jovanov	
10	States of Consciousness Beyond Waking, Dreaming and Sleeping: Perspectives from Research on Meditation Experiences	223
	Frederick Travis	
11	Ethno Therapy, Music and Trance: An EEG Investigation into a Sound-Trance Induction	235
	Fachner Jörg and Rittner Sabine	
12	States of Consciousness Redefined as Patterns of Phenomenal Properties: An Experimental Application	257
	Adam J. Rock and Stanley Krippner	
	Index	273