

Part II The Neuroendocrinal and Developmental Level	119
7 Endocrine Ultradian Rhythms During Sleep and Wakefulness <i>G. Brandenberger</i>	123
8 A Parsimonious Model of Amplitude and Frequency Modulation of Episodic Hormone Secretory Bursts as a Mechanism for Ultradian Signalling by Endocrine Glands <i>J. D. Veldhuis</i>	139
9 Ontogenesis of Human Ultradian Rhythms <i>Toke Hoppenbrouwers</i>	173
10 Phase Plots of Temporal Oscillations <i>A. Garfinkel and R. Abraham</i>	197
11 Metabolic and Behavioural Long Period Ultradian Rhythms in Endotherms <i>M. Stupfel</i>	207
Part III The Behavioural and Psychosocial Level	241
12 Ultradian Behaviour Cycles in Humans: Developmental and Social Aspects <i>A. Meier-Koll</i>	243
13 Ultradian Cycles in Sleep Propensity: Or, Kleitman's BRAC Revisited <i>P. Lavie</i>	283
14 The Basic Rest–Activity Cycle – 32 Years Later: An Interview with Nathaniel Kleitman at 96 <i>E. L. Rossi</i>	303
15 The Sleep–Wake Threshold in Human Circadian Rhythms as a Determinant of Ultradian Rhythms <i>R. A. Wever</i>	307
16 Reality, Stress and Imagination in Temporal Isolation Experiments: An Interview with Rütger A. Wever <i>E. L. Rossi</i>	323
17 Human Biological Rhythms: The Search for Ultradians in Movement Activity Behaviour <i>Helen C. Sing</i>	339
18 The Wave Nature of Being: Ultradian Rhythms and Mind–Body Communication <i>E. L. Rossi and B. M. Lippincott</i>	371

19	Epilogue: The Unification Hypothesis of Chronobiology – Psychobiology from Molecule to Mind <i>D. Lloyd and E. L. Rossi</i>	403
	Index	407