

Contents

Acknowledgments ix

Introduction	1		
1 Concept	6		
2 Giant Cells in the Medullary Reticular Formation	28		
3 Pons	39		
4 Midbrain	49		
5 Hypothalamus: Low Road	58		
6 Thalamus: High Road	68		
7 High Arousal	80		
		8 Phase Transitions from Low GA States	94
		9 Roots of Consciousness and Its Disorders	107
		10 A Vertically Integrated System	115

Bibliography 123
Index 153