

# CONTENTS

## VOLUME 2 THE NEUROLOGY OF RELIGIOUS EXPERIENCE

<i>Series Foreword</i> by J. Harold Ellens	vii
<i>Acknowledgments</i>	xi
<i>Preface</i> by Patrick McNamara	xiii
CHAPTER 1     The Chemistry of Religiosity: Evidence from Patients with Parkinson's Disease	1
<i>Patrick McNamara, Raymon Durso, Ariel Brown,                   and Erica Harris</i>	
CHAPTER 2     Religious and Spiritual Practices: A Neurochemical Perspective	15
<i>Andrew B. Newberg</i>	
CHAPTER 3     Neuroimaging Studies of Religious Experience: A Critical Review	33
<i>Nina P. Azari</i>	
CHAPTER 4     Religion and the Life Course: Is Adolescence an "Experience Expectant" Period for Religious Transmission?	55
<i>Candace S. Alcorta</i>	

CHAPTER 5	Neurotheology: A Science of What? <i>Matthew Ratcliffe</i>	81
CHAPTER 6	Religion as a By-Product of Evolved Psychology: The Case of Attachment and Implications for Brain and Religion Research <i>Pehr Granqvist</i>	105
CHAPTER 7	Religious Conversion, Spiritual Transformation, and the Neurocognition of Meaning Making <i>Raymond F. Paloutzian, Erica L. Swenson, and Patrick McNamara</i>	151
CHAPTER 8	Religion and the Brain: Evidence from Temporal Lobe Epilepsy <i>Steven C. Schachter</i>	171
CHAPTER 9	The Frontal Lobes and the Evolution of Cooperation and Religion <i>Patrick McNamara</i>	189
CHAPTER 10	Mind Design and the Capacity for Ritual Performance <i>Carl Seaquist</i>	205
CHAPTER 11	The Brain, Religion, and Baseball: Comments on the Potential for a Neurology of Religion and Religious Experience <i>Warren S. Brown</i>	229
	<i>Index</i>	245
	<i>About the Editor and Contributors</i>	255
	<i>About the Advisory Board</i>	261