

Positive PSYCHOLOGY The Science of Happiness and Flourishing

William C. Compton • Edward Hoffman



Positive Psychology

Third Edition

To Barbara, friend and companion for over 38 years. To you, for more reasons than I can say. (W.C.)

> To Elaine, who has quietly taught me about flourishing. (E.H.)

Positive Psychology

The Science of Happiness and Flourishing

Third Edition

William C. Compton

Middle Tennessee State University

Edward Hoffman

Yeshiva University



Los Angeles | London | New Delhi Singapore | Washington DC | Melbourne



FOR INFORMATION:

SAGE Publications, Inc. 2455 Teller Road Thousand Oaks, California 91320 E-mail: order@sagepub.com

SAGE Publications Ltd. 1 Oliver's Yard 55 City Road London, EC1Y 1SP United Kingdom

SAGE Publications India Pvt. Ltd. B 1/I 1 Mohan Cooperative Industrial Area Mathura Road, New Delhi 110 044 India

SAGE Publications Asia-Pacific Pte. Ltd. 18 Cross Street #10-10/11/12 China Square Central Singapore 048423

Acquisitions Editor: Lara Parra Editorial Assistant: Leah Sorini Content Development Editor: Emma Newsom Production Editor: Laureen Gleason Copy Editor: Mark Bast Typesetter: Hurix Digital Proofreader: Wendy Jo Dymond Indexer: Karen Wiley Cover Designer: Candice Harman

Marketing Manager: Katherine Hepburn

Copyright © 2020 by SAGE Publications, Inc.

All rights reserved. Except as permitted by U.S. copyright law, no part of this work may be reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without permission in writing from the publisher.

All third party trademarks referenced or depicted herein are included solely for the purpose of illustration and are the property of their respective owners. Reference to these trademarks in no way indicates any relationship with, or endorsement by, the trademark owner.

Printed in the United States of America

Library of Congress Cataloging-in-Publication Data

Names: Compton, William C., author. | Hoffman, Edward, author. | Compton, William C. Introduction to positive psychology.

Title: Positive psychology : the science of happiness and flourishing/William C. Compton, Middle Tennessee State University, Edward Hoffman, Yeshiva University.

Description: Third Edition. | Thousand Oaks : SAGE Publications, [2018] | Revised edition of the authors' Positive psychology, 2012. | Includes bibliographical references and index.

Identifiers: LCCN 2018033572 | ISBN 9781544322926 (pbk. : alk. paper)

Subjects: LCSH: Positive psychology.

Classification: LCC BF204.6 .C66 2018 | DDC 150.19/88-dc23 LC record available at https://lccn.loc.gov/2018033572

This book is printed on acid-free paper.

19 20 21 22 23 10 9 8 7 6 5 4 3 2 1

BRIEF CONTENTS

Preface to th	ne Th	nird Edition	xvii
Acknowledg	men	its	xxi
About the Au	tho	rs	xxiii
Chapter 1	٠	An Introduction to Positive Psychology	1
Chapter 2	٠	Foundations: Emotion, Motivation, and the	
		Nature of Well-Being	29
Chapter 3	٠	Subjective Well-Being	65
Chapter 4	٠	Leisure, Flow, Mindfulness, and Peak Performance	105
Chapter 5	٠	Romantic Love and Positive Families	137
Chapter 6	•	Positive Health	171
Chapter 7	•	Excellence, Aesthetics, Creativity, and Genius	205
Chapter 8	•	Well-Being Across the Life Span	235
Chapter 9	•	Models of Optimal Well-Being	265
Chapter 10	•	Religion, Spirituality, and Well-Being	305
Chapter 11	•	Positive Institutions and Cultural Well-Being	347
Chapter 12	•	A Look Toward the Future of Positive Psychology	379
References			397
Index			479

DETAILED CONTENTS

Preface to the Third Edition	xvii
Acknowledgments	xxi
About the Authors	xxiii
Chapter 1 • An Introduction to Positive Psychology	1
Welcome to Positive Psychology	1
Dimensions of Positive Psychology	2
Scope of Positive Psychology	3
Basic Themes of Positive Psychology The Good Life Positive Emotions Are Important	3 3 4
People Can Flourish and Thrive	5
People Need Positive Social Relationships Strengths and Virtues Are Important	7
Compassion and Empathy Are Important	8
Independence of Positive and Negative Emotions	9
Negative Emotions Are Still Important	10
The Science of Well-Being	11
A Short History of Well-Being In The Western World	11
Hedonism	12
The Early Hebrews	12
The Greeks	12
Early Christianity and the Middle Ages	16
The Renaissance to the Age of Enlightenment	18
Romanticism and the 19th Century	19
The 20th Century	21
Lessons on Well-Being From History	23
Positive Psychology Today	24
Summary	27
Learning Tools	27
Key Terms and Ideas	27
Books	27
On the Web	27
Personal Exploration	28

Chapter 2 • Foundations: Emotion, Motivation, and the Nature of Well-Being	29
Basic Emotions	29
Components of Emotion	31
Biology of Emotions	31
Cognition: How We Think Impacts How We Feel	36
Behavior: How We Act Influences How We Feel	38
Social and Cultural Influences on Emotions	42
Moods and Well-Being	43
Positive Psychology and Motivation	44
Early Theories of Motivation	44
Intrinsic and Extrinsic Motivation	45
Motivation and the Pursuit of Goals	45
Well-Being and Positive Emotion	49
The Broaden-and-Build Model	49
Emotional Intelligence	52
Research Models of Happiness and Well-Being	55
Hedonic Perspectives	56
Eudaimonic Perspectives	56
Engagement Perspectives	58
Multidimensional Models of Well-Being	58
Summary	62
Learning Tools	62
Key Terms and Ideas	62
Books	63
On the Web	63
Personal Exploration	63
Chapter 3 • Subjective Well-Being	65
Measurement of Subjective Well-Being	65
Self-Report Measures of Subjective Well-Being	66
Stability of Subjective Well-Being	66
Why Is Happiness Important?	69
Top-Down and Bottom-Up Theories	70
Top-Down Predictors of Subjective Well-Being	71
Cognition: Is the Glass Half Full or Half Empty?	71
Positive Relationships With Other People	77
Personality Traits	78

Bottom-Up Predictors of Subjective Well-Being	81
Money, Income, and Wealth	81
Gender: Are Men or Women Happier?	86
Attractiveness, Climate, and Other Predictors	88
Impact of Discrimination on Subjective Well-Being	89
Bottom-Up Predictors and the "Happiest Man in America"	91
Increasing Happiness and Life Satisfaction	92
Intensity and Frequency of Positive Emotion	93
Strategies for Creating a Good Mood	93
Fordyce's Happiness Training Program	94
Sustainable Happiness	95
Barbara Fredrickson's Positivity	95
Quality of Life Therapy	96
Making Interventions More Effective	96
General Comments on Increasing Happiness	98
Can You Be Too Happy?	99
Cautionary Tales: The Down Side of Feeling Up	99
We Also Need Negative Emotions	100
Summary	102
Learning Tools	103
Key Terms and Ideas	103
Books	103
On the Web	103
Personal Exploration	104
Chapter 4 • Leisure, Flow, Mindfulness, and Peak Performance	105
Leisure	105
Leisure and Well-Being	105
What Turns an Activity Into "Leisure"?	107
Flow and Optimal Experience	109
Definition of Flow	110
Characteristics of Flow	110
Contexts and Situations of Flow	113
Unique Qualities of Flow	114
Flow and Subjective Well-Being	115
Absorption and Curiosity	118
Comments on the Theory of Flow	119
Mindfulness	121
Ellen Langer's Approach to Mindfulness	122
Buddhist-Inspired Mindfulness	123

Ellen Langer's and Buddhist Mindfulness Compared

127

Savoring	129
Peak Performance	130
Peak Performance in Sports	132
Comments on Flow, Mindfulness, Savoring, and Peak Performance	133
Summary	135
Learning Tools	135
Key Terms and Ideas	135
Books	135
On the Web	135
Personal Exploration	136
Chapter 5 • Romantic Love and Positive Families	137
Genes, Hormones, and Marriage	137
Evolution and Love	137
The Biochemistry of Love	137
Marriage and Subjective Well-Being	138
Marriage and Physical Health	140
The Varieties of Love	141
A Two-Factor Theory of Love	141
The Love Styles	142
Sternberg's Love Triangle	143
Love as a Prototype or an Ideal	143
The Love Hierarchy	144
Love 2.0	145
Finding Romance and Love	146
What Attracts Us to Someone?	146
Relationship Satisfaction: What Makes Them Feel Good?	147
Personality Traits	147
Communication	149
Relationship Stability: What Makes It Last?	152
What Does the Research Say About Stability?	153
Minding Relationships	154
Knowing and Being Known	154
Attribution	155
Acceptance and Respect	157
Reciprocity	158
Continuity	159
Positive Families	161
What Makes a Flourishing Family?	162
The Family Life Cycle	164

Social and Cultural Influences	165
What Hurts Relationships?	166
Conflict	166
Demand-Withdraw Pattern and Stonewalling	167
How to Nurture Positive Relationships That Last	168
Summary	169
Learning Tools	169
Key Terms and Ideas	169
Books	169
On the Web	170
Personal Exploration	170
Chapter 6 • Positive Health	171
Wellness	171
Positive Health	172
Vitality and Positive Health	172
Exercise and Positive Health	173
Vagal Tone and Heart Rate Variability (HRV)	173
Health Psychology and PNI	174
Psychological Factors Important to Health	175
Positive Emotionality	175
Social Support	176
Love and Positive Health	182
Humor and Positive Health	184
Music and Health	185
Emotional Expression and Health Cognition and Thinking: Optimism, Hope, and Control	185 190
Hardiness and Mindfulness Meditation	190
Hardiness	173
Mindfulness Meditation	194
Positive Aging	196
Zestful Old Age	196
Longevity	196
Positive Coping	199
Definition of Positive Coping	199
Importance of Daily Hassles	199
Dimensions of Positive Coping	200
Coping Styles	200
Comments on Positive Coping and Health	202
Summary	202
Learning Tools	202
Key Terms and Ideas	202

Books On the Web	203 203
Video	203
Personal Exploration	203 203
Fei Sonat Exploration	203
Chapter 7 • Excellence, Aesthetics, Creativity, and Genius	205
Pursuit of Excellence	205
Foundations of Excellence	205
Development of Excellence	206
Resonance	209
Passion	210
Grit	211
Aesthetics and the Good Life	212
Why Is Aesthetics Important?	213
Four Attributes of the Aesthetic Experience	213
Music and Well-Being	215
Art, Dance, Crafts, and Well-Being	218
Finding Beauty Outside the Arts	219
Origins of the Aesthetic Sense	219
Can Tragedy and Sadness Be Beautiful?	219
Creativity	220
Little-c and Big-C Creativity	221
Research Perspectives on Creativity	221
Left Brain/Right Brain and Creativity	225
How to Enhance the Potential for Creativity	228
Genius	229
Genius and "Madness"	230
Summary	231
Learning Tools	232
Key Terms and Ideas	232
Books	232
On the Web	232
Personal Exploration	233
Chapter 8 • Well-Being Across the Life Span	235
Well-Being Over The Life Span	236
Stage Models and Well-Being	236
Life Span and Life Course Models and Well-Being	239
Different Paths to Maturity: Individual Differences in	
Life Span Development	246
Narrative Approaches to the Life Span: Telling Stories	
to Make Sense of Our Lives	248

Adjusting to Difficult Life Events	250
Resilience in Children	251
Resilience in Adulthood	255
Healthy and Adaptive Defense Mechanisms	259
Summary	261
Learning Tools	262
Key Terms and Ideas	262
Books	262
On the Web	262
Personal Exploration	262
Chapter 9 • Models of Optimal Well-Being	265
Wisdom: What Did King Solomon Have?	266
Preliminary Wisdom About Wisdom	266
Wisdom and Well-Being	268
Wisdom as a Stage of Life	268
Wisdom as Postformal Cognitive Development	269
Wisdom as a Form of Excellence	269
A Balance Theory of Wisdom	271
Wisdom as the "Master" Virtue	272
How to Cultivate Wisdom	273
Early Psychodynamic Ideas on Optimal Personality	273
Alfred Adler	274
Carl Jung	274
Erich Fromm	275
Existentialism and Authenticity	276
Rollo May	277
Viktor Frankl	278
Paul Wong and Positive Psychology 2.0	279
Authenticity: Finding One's True Self	280
Humanistic Perspectives	284
Carl Rogers and the Fully Functioning Person	284
Abraham Maslow and Self-Actualization	286
Purpose In Life, The Quiet Ego, and Personal Growth	294
Purpose in Life	294
Jack Bauer and the Quiet Ego	295
Personal Growth Initiative	296
Personal Growth and Human Potential	297
The Optimal Personality: Common Themes	297
Marie Jahoda and Ideal Mental Health	297
Personality Traits Important for Optimal Well-Being	298
Your Inner Hero	301

Summary	302
Learning Tools	302
Key Terms and Ideas	302
Books	302
On the Web	302
Personal Exploration	303
Chapter 10 • Religion, Spirituality, and Well-Being	305
Religion and Subjective Well-Being	305
Religion and Health	307
Prayer and Well-Being	308
Why Is Religion Related to Well-Being?	310
A Sense of Meaning and Purpose In Life	312
Meaning and Subjective Well-Being	312
Types of Meaning	313
Ways to Create Meaning	314
The Sacred Emotions	316
Gratitude and Appreciation	316
Forgiveness	318
Compassion and Empathy Humility	320 321
Religious Experiences	323
Elation and Awe Wonder	323 325
Peak Experiences	325
Numinous Experiences	328
Conversion	328
Contemplative Spirituality	329
Transpersonal Psychology	329
Mysticism	330
Contemplative Religious Traditions	331
Monastic Christianity	331
Kabbalah	332
Buddhism	333
Meditation in Spiritual Traditions	335
Mysticism and The Brain	336
Neurotheology	339
An Unusual Route to Transcendent Experiences	339
Entheogens and Religious Experiences	340
Psychological Theories of Religious Maturity	340
Intrinsic and Extrinsic Religiousness	340
Stages of Religious Cognition	341

Psychodynamic Perspectives on Religion	342
Perspectives on Morality and Ethics	343
Summary	343
Learning Tools	344
Key Terms and Ideas	344
Books	344
On the Web	344
Personal Exploration	345
Chapter 11 • Positive Institutions and Cultural Well-Being	347
Employee Engagement and Job Satisfaction	347
A Definition of Employee Engagement	347
What Promotes Employee Engagement?	348
A Strengths-Based Approach to Engagement	352
Employee Engagement: A Positive Work Environment	353
Leadership	355
Conclusions About Employee Engagement	356
Careers That Use Positive Psychology	357
Positive Psychotherapy	357
Positive Psychology in Schools	359
Social Entrepreneurs Academic Programs in Positive Psychology	360 361
Positive Communities	361
Social Well-Being Flourishing Communities	361 362
Social Contagion: The Power of Social Networks	364
Community Psychology	364
Volunteerism	366
Cross-Cultural Subjective Well-Being	367
Why Do Cultures Differ in Subjective Well-Being?	370
Comments on Culture and Well-Being	375
Summary	376
Learning Tools	376
Key Terms and Ideas	376
Books	376
On the Web	376
Personal Exploration	377
Chapter 12 • A Look Toward the Future of Positive Psychology	379
How Do We Recognize a Life Well Lived?	379
Theories That Integrate Multiple Perspectives	381
Dov Shmotkin and Well-Being Modules	382

How Subjective Well-Being Is Created	382
New Research Methods	383
Qualitative Research	384
Systems Theory	385
Alternative Perspectives On Well-Being	388
Integrate Positive Psychology With Psychology	389
The Question of Values	390
Cross-Cultural Considerations	391
Cross-Cultural Well-Being	391
Postmodern Considerations	392
Toward The Future With Optimism	394
Summary	395
Learning Tools	395
Key Terms and Ideas	395
Books	395
On the Web	396
Personal Exploration	396
aranças	397

References	397
Index	479

PREFACE TO THE THIRD EDITION

A round the world today, the field of positive psychology is booming. Since being launched nearly 20 years ago, it has gained thousands of professional adherents in diverse countries, inspired countless college students, and achieved widespread media attention. Initially dubbed rather simplistically as *the science of happiness*, positive psychology is increasingly recognized as both more encompassing—and more important—than merely helping people put a daily grin on their faces. For example, topics such as empathy, flow, gratitude, humor, resilience, positive families, zestful work, and wellness have all gained increased interest. Even newer topics such as the role of social contagion in the spread of happiness, moral elation (the uplift we feel in witnessing an act of goodness), and the importance of mindfulness to well-being are creating fresh concepts and possible interventions.

When the first edition of this book, written solely by Dr. William Compton, was released by Cengage in 2004, positive psychology had been rapidly gaining momentum since its initial launch in 1998. Due to the tremendous growth of the field over the next few years, a second edition was clearly necessary, and our collaborative work was published by Cengage in 2013. Reflecting the continuing international surge of positive psychology, we were recently invited by editorial staff at SAGE Publications to create a third edition; the task has been most enjoyable. We have not only expanded many sections of the second edition to encompass the newest research but added many new sections representing the rapid progress of positive psychology.

We both have been active in our field for more than 30 years, as both educators and researchers. Our interest in optimal well-being goes back even further than our professional careers. We are convinced that positive psychology is among the most exciting scientific developments of today, for science is about understanding not only the mechanistic aspects of the universe but human emotions, hopes, aspirations, skills, talents, and creative impulses as well. The more precise and articulate psychologists can be in delineating these aspects of personal and social life, the greater the likelihood of creating a more harmonious and peaceful world.

For the third edition, it will be quite obvious that all chapters of the book have been rewritten to reflect the newest research. Therefore, the following list of changes for each chapter reflects the addition of new material and changes to the organization of material found in the second edition that go beyond the mere updating of studies.

Chapter 1: New material was added on the continuing popularity of positive psychology and the spread of positive psychology around the world.

Chapter 2: We expanded material on (a) the biology of positive emotions, (b) character strengths, (c) Zimbardo's time perspective, (d) emotional intelligence, and (e) updates on Fredrickson's positivity ratio. The "Multidimensional Models of Well-Being" section has been simplified to reflect the core theoretical perspectives found in positive psychology research.

Chapter 3: The "Cautionary Tales" section was expanded to reflect the growing recognition that negative emotions are a necessary part of a full and rich life. Much of this material was transferred from the section on negative emotions in Chapter 12. Most of the section on age and well-being was moved to Chapter 8, so that all research on this topic could be in the same chapter. An expanded section on SWB (subjective well-being) and all types of discrimination was added. A separate section on SWB and LGBT (lesbian, gay, bisexual, transgender) issues was added.

Chapter 4: We expanded material on flow that includes the "dark side" of flow and a more nuanced view of the original formulation. The section on mindfulness was expanded. Some of the material on mindfulness was transferred from Chapter 6 on positive health.

Chapter 5: We expanded the section on romantic love, what induces it, and what sustains it. A new section has been added on Barbara Fredrickson's theory of love 2.0.

Chapter 6: We expanded the section on nature and SWB (i.e., "Restorative Nature Experiences"). The discussion of mindfulness was condensed so that it now examines only research on mindfulness-based stress reduction (MBSR) and health (see the note for Chapter 4).

Chapter 7: We expanded coverage of the following: passion, grit, and how music is related to SWB.

Chapter 8: We added new material on Erikson's psychosocial theory of ego development and the Harvard Study of Adult Development, as well as expanded sections of flourishing in adolescence, midlife, and old age.

Chapter 9: We added new sections on both Paul Wong's existential positive psychology theory and purpose in life (both sections were transferred and revised from Chapter 12), as well as a new section on Jack Bauer's theory of the "quiet ego." The section on Maslow's model of self-actualization was expanded.

Chapter 10: We expanded sections on gratitude and meaning in life (some of this material was transferred from Chapter 12). We made changes to the section on "Mindfulness Meditation" in order to reflect a more general discussion of meditation in contemplative traditions, although the section still discusses mindfulness.

Chapter 11: We expanded material in the section on "Careers that Use Positive Psychology." We also added new sections titled "Social Entrepreneurs" and "Academic Programs in Positive Psychology." We expanded coverage of the following sections: "Flourishing Communities" and "Cross-Cultural Subjective Well-Being."

Chapter 12: We added a new "Qualitative Research" section. New material was added to the "Systems Theory" section (e.g., biopsychosocial model, family systems). This material includes the section on Jules Seeman's theory that was transferred from Chapter 9, so that all the material on systems theory could be in the same chapter. We also expanded material on how findings from cross-cultural psychology may impact the positive psychology of the future.

ANCILLARIES

SAGE Instructor Resources support teaching by making it easy to integrate quality content and create a rich learning environment for students. Go to **study.sagepub.com/ compton3e** to access the companion site.

- A **test bank** provides a diverse range of prewritten options, as well as the opportunity to edit any question and/or insert personalized questions to effectively assess students' progress and understanding
- Sample course **syllabi** for semester and quarter courses provide suggested models for structuring one's course.
- Editable, chapter-specific **PowerPoint slides** offer complete flexibility for creating a multimedia presentation for the course.

Positive Psychology: A Workbook for Personal Growth and Well-Being is a new companion workbook designed to accompany this textbook. The workbook aligns active learning and critical thinking applications with the 12 chapters, and it offers hands-on materials centered on personal growth, well-being, and mindfulness.

ACKNOWLEDGMENTS

We would like to thank the researchers who generously shared their photographs and assessment scales with us for this edition. We also thank Dr. David G. Myers for allowing us to use tables and graphs that appear in the book. In addition, we thank Kathleen Olson for her work as photo researcher for the book. Appreciation is extended to several students who helped with various research tasks for the third edition: John Holloway, Talia Korn, Jonathan Mintz, and Mai Tanjitpiyanond. Thank you to David Compton for his proofreading of the book. Thanks are also extended to Richard Tillman and George Oeser for Figure 2.1. We would also like to extend our deep appreciation to the students who have taken our courses in positive psychology over the years. We thank them for their interest, questions, and enthusiasm for a positive approach to psychology.

Finally, for their help and careful attention to the quality of this book, we are grateful to Lara Parra, Emma Newsom, Leah Sorini, and Laureen Gleason at SAGE Publications and to the many others who worked on the production of this book.

SAGE gratefully acknowledges the contributions of the following reviewers:

Robin Belamaric, *The George Washington University* John Gasparini, *University of Baltimore* Julie Kuehnel, *California Lutheran University* Caitlin O. Mahoney, *Metropolitan State University* Rebecca E. Shepherd, *College of the Canyons* Elizabeth Stroot, *Lakeland University* Marie Thomas, *California State University, San Marcos*

Barbara Walker, University of Cincinnati

ABOUT THE AUTHORS



William C. Compton has been passionate about well-being for over 50 years. In 1966, he began his lifelong investigations into optimal well-being in a somewhat unusual place for a future psychologist—as a Far Eastern Studies major at the University of Wisconsin-Madison. He later sought a more pragmatic approach to the study of well-being through the study of psychology. He received his doctorate in clinical psychology from George Peabody College of Vanderbilt University in 1987. He joined the psychology faculty at Middle Tennessee State University in 1989 and also maintained a private practice in psychotherapy. In 1992, Compton

created a course on the psychology of well-being, at that time one of the only courses of its kind offered in colleges and universities around the world. Six years later, Martin E. P. Seligman and others placed much of the same material offered in this course under a new research heading called positive psychology. Throughout his career, Compton's research has focused on positive mental health, optimal well-being, and meditation. His research has appeared in many journal publications and conference presentations. Compton is also the author of *Eastern Psychology: Buddhism, Hinduism, and Taoism* (2012). Compton is now professor emeritus at Middle Tennessee State University. He has studied Zen Buddhist meditation and tai chi chuan for many years. Outside of these pursuits, he plays music, enjoys gardening, and makes time for "forest bathing."

Source: Courtesy of Edward Hoffman.



Edward Hoffman is a leading scholar in humanistic psychology and has been writing and lecturing on topics relating to well-being, higher motivation, and spirituality for more than 30 years. He is an adjunct associate psychology professor at Yeshiva University in New York City, where he created its popular course on positive psychology. For more than 30 years, he has also maintained a private practice as a licensed clinical psychologist. He is the author of more than 15 books in psychology and related fields, including award-winning biographies of Alfred Adler and Abraham Maslow and an anthology of Maslow's unpublished papers titled

Future Visions (Sage). Dr. Hoffman has also written several books relating Jewish thought to contemporary interests in psychology. These include *The Way of Splendor*, *The Wisdom of Maimonides*, and *The Kabbalah Reader*. A senior editor of the *Journal of Humanistic*

Psychology, Dr. Hoffman received his degrees from Cornell University and the University of Michigan in Ann Arbor. He lectures widely throughout the United States and abroad, and in 2009, he served as a visiting scholar at the University of Tokyo. Dr. Hoffman lives in New York City with his wife and their two children. His hobbies include travel, swimming, and playing the flute.