Contents

PART I. INTERDISCIPLINARY FOUNDATIONS

1. The Philosophy of Emotions
   ROBERT C. SOLOMON 3

2. History of Emotions: Issues of Change and Impact
   PETER N. STEARNS 17

3. The Sociology of Emotions
   JAN E. STETS and JONATHAN H. TURNER 32

4. The Affective Brain and Core Consciousness:
   How Does Neural Activity Generate Emotional Feelings?
   JAAK PANKSEPP 47

5. The Psychologists’ Point of View
   NICO H. FRIJDA 68

6. The Clinical Application of Emotion in Psychotherapy
   LESLIE S. GREENBERG 88

7. Emotions, Music, and Literature
   P. N. JOHNSON-LAIRD and KEITH OATLEY 102

8. The Evolutionary Psychology of the Emotions and Their Relationship
   to Internal Regulatory Variables
   JOHN TOBY and LEDA COSMIDES 114

9. The Role of Emotion in Economic Behavior
   SCOTT RICK and GEORGE LOEWENSTEIN 138
PART II. BIOLOGICAL AND NEUROPHYSIOLOGICAL APPROACHES

10. Emotional Networks in the Brain
JOSEPH E. LEDOUX and ELIZABETH A. PHELPS 159

11. The Psychophysiology of Emotion
JEFF T. LARSEN, GARY G. BERNTSON, KIRSTEN M. POEHLMANN, TIFFANY A. ITO, and JOHN T. CACIOPPO 180

12. Vocal Expressions of Emotion
JO-ANNE BACHOROWSKI and MICHAEL J. OWREN 196

13. Facial Expressions of Emotion
DAVID MATSUMOTO, DACHER KELTNER, MICHELLE N. SHIOTA, MAUREEN O'SULLIVAN, and MARK FRANK 211

JEANNETTE M. HAVILAND-JONES and PATRICIA J. WILSON 235

15. The Neuroimaging of Emotion
TOR D. WAGER, LISA FELDMAN BARRETT, ELIZA BLISS-MOREAU, KRISTEN A. LINDQUIST, SETH DUNCAN, HEDY KOBER, JOSH JOSEPH, MATTHEW DAVIDSON, and JENNIFER MIZE 249

16. Interoception and Emotion: A Neuroanatomical Perspective
A. D. (BUD) CRAIG 272

PART III. DEVELOPMENTAL CHANGES

17. The Development of Facial Expressions: Current Perspectives on Infant Emotions
LINDA A. CAMRAS and SERAH S. FATANI 291

18. The Emergence of Human Emotions
MICHAEL LEWIS 304

19. Children's Understanding of Emotion
PAUL L. HARRIS 320

20. The Interface of Emotional Development with Social Context
CAROLYN SAARNI 332

21. Young Children's Understanding of Others' Emotions
SHERRI C. WIDEN and JAMES A. RUSSELL 348

22. Intermodal Emotional Processes in Infancy
ARLENE S. WALKER-ANDREWS 364

23. Long-Lived Emotions: A Life Course Perspective on Emotional Development
CAROL MAGAI 376
PART IV. SOCIAL PERSPECTIVES

24. Gender and Emotion in Context
   LESLIE R. BRODY and JUDITH A. HALL
   395

25. The Cultural Psychology of the Emotions: Ancient and Renewed
   RICHARD A. SHWEDER, JONATHAN HAIJD, RANDALL. HORTON,
   and CRAIG JOSEPH
   409

26. Intergroup Emotions
   ELIOT R. SMITH and DIANE M. MACKIE
   428

27. Empathy and Prosocial Behavior
   MARTIN L. HOFFMAN
   440

28. Social Functions of Emotion
   AGNETA H. FISCHER and ANTONY S. R. MANSTEAD
   456

PART V. PERSONALITY ISSUES

29. Subjective Well-Being
   RICHARD E. LUCAS and ED DIENER
   471

30. Temperament and Emotion
   JOHN E. BATES, JACKSON A. GOODNIGHT; and JENNIFER E. FITE
   485

31. Emotion Regulation
   JAMES J. GROSS
   497

32. Emotional Complexity
   KRISTEN A. LINDQUIST and LISA FELDMAN BARRETT
   513

PART VI. COGNITIVE FACTORS

33. Emotional Intelligence
   PETER SALOVEY, BRIAN T. DETWEILER-BEDELL,
   JERUSA B. DETWEILER-BEDELL, and JOHN D. MAYER
   533

34. Some Ways in Which Positive Affect Influences Decision Making
    and Problem Solving
    ALICE M. ISEN
    548

35. Advances in Modeling Emotion and Thought:
    The Importance of Developmental, Online, and Multilevel Analyses
    NANCY L. STEIN, MARC W. HERNANDEZ, and TOM TRABASSO
    574

36. Emotion Concepts
    PAULA M. NIEDENTHAL
    587

37. Memory and Emotion
    ELIZABETH A. KENSINGER and DANIEL L. SCHACTER
    601
PART VII. HEALTH AND EMOTIONS

40. Emotions and Health Behavior: A Self-Regulation Perspective 645
   MICHAEL A. DIEFENBACH, SUZANNE M. MILLER, MATTHEW PORTER,
   ELLEN PETERS, MICHAEL STEFANEK, and HOWARD LEVENTHAL

41. Emotions, the Neuroendocrine and Immune Systems, and Health 661
   MARGARET E. KEMENY and AVGUSTA SHESTYUK

42. Health-Promoting and Health-Damaging Effects of Emotions: 676
    The View from Developmental Functionalism
    NATHAN S. CONSEDINE

43. Emotion Disturbances as Transdiagnostic Processes 691
    in Psychopathology
    ANN M. KRING

PART VIII. SELECT EMOTIONS

44. Fear and Anxiety: Overlaps and Dissociations 709
   ARNE ÖHMAN

45. The Development of Anger and Hostile Interactions 730
   ELIZABETH A. LEMERISE and KENNETH A. DODGE

46. Self-Conscious Emotions: Embarrassment, Pride, Shame, and Guilt 742
   MICHAEL LEWIS

47. Disgust 757
   PAUL ROZIN, JONATHAN HAITD, and CLARK R. MCCAULEY

48. Positive Emotions 777
   BARBARA L. FREDRICKSON and MICHAEL A. COHN

49. Sadness and Grief 797
   GEORGE A. BONANNO, LAURA GOORIN, and KARIN G. COIFMAN

Author Index 811

Subject Index 832