## CONTENTS

Foreword, xi
Editors' Preface, xiii
Acknowledgments, xvii
Contributors, xix

### **SECTION I:** Framing the Issues

- 1.1 Social-Cognitive Development: A Renaissance, 3 CAROL S. DWECK
- 1.2 The Paradox of the Emerging Social Brain, 6

  MARK H. JOHNSON
- 1.3 Core Social Cognition, 11

  ELIZABETH S. SPELKE, EMILY P.
  BERNIER, AND AMY E. SKERRY
- 1.4 Core Cognition of Relational Models, 17
  LOTTE THOMSEN AND SUSAN CAREY
- 1.5 Infant Cartographers: Mapping the Social Terrain, 23

  KAREN WYNN

1.6 The Evolution of Concepts About Agents, 27

ROBERT M. SEYFARTH AND DOROTHY L. CHENEY

- 1.7 The Evolution of Human
  Sociocognitive Development, 31
  VICTORIA WOBBER AND
  BRIAN HARE
- 1.8 Teleological Understanding of Actions, 38
  GERGELY CSIBRA AND GYÖRGY GERGELY

- 1.9 How Universals and Individual
  Differences Can Inform Each
  Other: The Case of Social
  Expectations in Infancy, 44
  SUSAN C. JOHNSON, CAROL S.
  DWECK, AND KRISTEN A. DUNFIELD
- 1.10 The Contribution of Temperament to the Study of Social Cognition:
  Learning Whether the Glass Is
  Half Empty or Half Full, 49
  NATHAN A. FOX AND SARAH M.
  HELFINSTEIN
- 1.11 Emotion and Learning: New Approaches to the Old Nature-Nurture Debate, 54
  SETH D. POLLAK
- 1.12 Early Childhood Is where Many Adult Automatic Processes Are Born, 58 JOHN A. BARGH
- 1.13 Social Evaluation, 62
  GAIL D. HEYMAN

## **SECTION II:** Mentalizing

- 2.1 Universal Social Cognition: Childhood Theory of Mind, 69
  HENRY M. WELLMAN
  - HENRY M. WELLMAN
- 2.2 Infant Foundations of Intentional Understanding, 75

  AMANDA WOODWARD
- 2.3 Why Don't Apes Understand
  False Beliefs?, 81

  MICHAEL TOMASELLO AND HENRIKE MOLL.

- 2.4 False-Belief Understanding and Why it Matters: The Social-Acting Hypothesis, 88 RENÉE BAILLARGEON, ZIJING HE, PEIPEI SETOH, ROSE M. SCOTT, STEPHANIE SLOANE, AND DANIEL Y.-J. YANG
- 2.5 Language and Reasoning About Beliefs, 96
  IILL DE VILLIERS
- 2.6 The Myth of Mentalizing and the Primacy of Folk Sociology, 101

  LAWRENCE A. HIRSCHFELD
- 2.7 The New Puzzle of Theory of Mind Development, 107

  REBECCA SAXE
- 2.8 How Real Is the Imaginary? The Capacity for High-Risk Children to Gain Comfort From Imaginary Relationships, 113

  MARJORIE TAYLOR AND NAOMI R. AGUIAR
- 2.9 Social Engagement Does Not Lead to Social Cognition: Evidence From Williams Syndrome, 117

  HELEN TAGER-FLUSBERG AND DANIELA PLESA SKWERER

# **SECTION III:** Imitation, Modeling, and Learning From and About Others

- 3.1 Natural Pedagogy, 127

  GYÖRGY GERGELY AND GERGELY CSIBRA
- 3.2 A Comparison of Neonatal
  Imitation Abilities in Human
  and Macaque Infants, 133
  ANNIKA PAUKNER, PIER F. FERRARI, AND
  STEPHEN J. SUOMI
- 3.3 Origins of Social Cognition: Bidirectional Self-Other Mapping and the "Like-Me" Hypothesis, 139

  ANDREW N. MELTZOFF
- 3.4 Overimitation and the Development of Causal Understanding, 145

  DEREK E. LYONS AND FRANK C. KEIL
- 3.5 Social Cognition: Making Us
  Smart, or Sometimes Making Us
  Dumb? Overimitation, Conformity,
  Nonconformity, and the Transmission
  of Culture in Ape and Child, 150
  ANDREW WHITEN

- 3.6 Early Social Deprivation and the Neurobiology of Interpreting Facial Expressions, 155

  NIM TOTTENHAM
- 3.7 The Emergence of Perceptual Preferences for Social Signals of Emotion, 161
  JUKKA M. LEPPÄNEN AND CHARLES A.
  NELSON III
- 3.8 Some Thoughts on the Development and Neural Bases of Face Processing, 165
  CHARLES A. NELSON III
- 3.9 Redescribing Action, 170

  DARE BALDWIN
- 3.10 Preschoolers Are Selective
  Word Learners, 177

  MARK A. SABBAGH AND ANNETTE M. E.
  HENDERSON
- 3.11 Culture-Gene Coevolutionary Theory and Children's Selective Social Learning, 181

  MACIEJ CHUDEK, PATRICIA BROSSEAULIARD, SUSAN BIRCH, AND JOSEPH
  HENRICH
- 3.12 How Causal Learning Helps Us to
  Understand Other People, and How
  Other People Help Us to Learn About
  Causes: Probabilistic Models and the
  Development of Social Cognition, 186
  ALISON GOPNIK, ELIZABETH SEIVER, AND
  DAPHNA BUCHSBAUM
- 3.13 How Children Learn From and About People: The Fundamental Link Between Social Cognition and Statistical Evidence, 191 TAMAR KUSHNIR
- 3.14 Children Learn From and About Variability Between People, 197
  DAVID LIU AND KIMBERLY E. VANDERBILT

## SECTION IV: Trust and Skepticism

- 4.1 The Gaze of Others, 205
  PHILIPPE ROCHAT
- 4.2 Empathy Deficits in Autism and Psychopaths: Mirror Opposites?, 212 SIMON BARON-COHEN

- Status Seeking: The Importance of Roles in Early Social Cognition, 216 CHARLES W. KALISH
- Reputation Is Everything, 220
  - ALEX W. SHAW, VIVIAN LI, AND KRISTINA R. OLSON
- 4.5 Understanding Expertise: The Contribution of Social and Nonsocial Cognitive Processes to Social Judgments, 225
  - JUDITH H. DANOVITCH
- Respectful Deference: Conformity Revisited, 230
  - PAUL L. HARRIS AND
- KATHLEEN H. CORRIVEAU 4.7 Children's Understanding of
  - Unreliability: Evidence for a Negativity Bias, 235 MELISSA A. KOENIG AND SABINE DOEBEL
    - Biased to Believe, 241

VIKRAM K. JASWAL

4.8

5.5

4.9 Food as a Unique Domain in Social Cognition, 245

### SECTION V: Us and Them

JULIE LUMENG

What Is Group Psychology? 5.1 Adaptations for Mapping Shared Intentional Stances, 253

DAVID PIETRASZEWSKI

- 5.2 The Conceptual Structure of Social Categories: The Social Allegiance Hypothesis, 258
  - MARJORIE RHODES
- Essentialism: The Development of a Simple, But Potentially Dangerous, Idea, 263
  - GIL DIESENDRUCK
- 5.4 Generic Statements, Causal Attributions, and Children's Naive Theories, 269
  - ANDREI CIMPIAN
- (and Back Again), 275 YARROW DUNHAM AND IULIANE DEGNER

From Categories to Exemplars

5.6 Bridging the Gap Between

Preference and Evaluation

During the First Few Years of Life, 281

- ANDREW SCOTT BARON
- 5.7 On the Developmental Origins of Differential Responding to Social
- Category Information, 286 PAUL C. QUINN, GIZELLE ANZURES, KANG LEE, OLIVIER PASCALIS, ALAN

SLATER, AND JAMES W. TANAKA

- 5.8 Building a Better Bridge, 292 SANDRA WAXMAN
- 5.9 Is Gender Special?, 297 KRISTIN SHUTTS
- 5.10 Does Your Infant Say the Words "Girl" and "Boy"? How Gender Labels Matter in Early Gender
  - Development, 301 KRISTINA M. ZOSULS, DIANE N. RUBLE, CATHERINE TAMIS-LEMONDA, AND CAROL LYNN MARTIN
- 5.11 Bringing the Cognitive and the Social Together: How Gender **Detectives and Gender Enforcers** Shape Children's Gender Development, 306 CINDY FAITH MILLER, CAROL LYNN
- LAURA D. HANISH 5.12 The Development of Language as a Social Category, 314

MARTIN, RICHARD A. FABES, AND

- KATHERINE D. KINZLER
- 5.13 The Study of Lay Theories: A Piece of the Puzzle for Understanding Prejudice, 318 SHERI R. LEVY, LUISA RAMÍREZ, LISA ROSENTHAL, AND DINA M.
- 5.14 Social Acumen: Its Role in Constructing Group Identity and Attitudes, 323
- DREW NESDALE

KARAFANTIS

5.15 Understanding and Reducing Social Stereotyping and Prejudice Among Children, 327 REBECCA S. BIGLER

- 5.16 What Are They Thinking? The Mystery of Young Children's Thoughts on Race, 332 FRANCES E. ABOUD
- 5.17 How Do Children Learn to Actively Control Their Explicit Prejudice?, 336 ADAM RUTLAND

## SECTION VI: Good and Evil

- 6.1 What Primates Can Tell Us About The Surprising Nature of Human Choice, 343

  LAURIE R. SANTOS AND

  LOUISA C. EGAN BRAD
- 6.2 Horrible Children: The Limits of Natural Morality, 348

  PAUL BLOOM

**JUDITH G. SMETANA** 

- 6.3 Young Children's Moral and Social-Conventional Understanding, 352
- 6.4 The Origin of Children's Appreciation of Ownership Rights, 356KAREN R. NEARY AND ORI FRIEDMAN
- 6.5 Becoming a Moral Relativist: Children's Moral Conceptions of Honesty and Dishonesty in Different Sociocultural Contexts, 361

KANG LEE AND ANGELA EVANS

- 6.6 The Origins of the Prosocial Ape: Insights From Comparative Studies of Social Preferences, 367
  - JOAN B. SILK
- 6.7 Cooperation, Behavioral Diversity, and Inequity Responses, 371SARAH F. BROSNAN AND LYDIA M. HOPPER
- 6.8 Morality, Intentionality, and Exclusion: How Children Navigate the Social World, 377 KELLY LYNN MULVEY, ALINE HITTI, AND
- MELANIE KILLEN

  6.9 Converging Developments in Prosocial
- 6.9 Converging Developments in Prosocial Behavior and Self-Other Understanding in the Second Year of Life: The Second Social-Cognitive Revolution, 385

  CELIA A. BROWNELL, SARA R. NICHOLS, AND MARGARITA SVETLOVA
- 6.10 Disposition Attribution in Infancy: The Foundations of Understanding Helping and Hindering Interactions, 391

  VALERIE KUHLMEIER
- 6.11 What Do Children and Chimpanzees Reveal About Human Altruism?, 395 FELIX WARNEKEN

Index, 401