

Contents

List of Contributors	xiii
Preface	xvii

Infant and Child Interactions with Parents

PART I

INFANTS OR CHILDREN EXPERIENCING FAILURE TO THRIVE, ABUSE, OR FAMILY DISRUPTION

CHAPTER 1

Newborn Behavioral and Interactional Characteristics of Nonorganic Failure-to-Thrive Infants 5

PETER M. VIETZE, SUSAN FALSEY, SUSAN O'CONNOR,
HOWARD SANDLER, KATHRYN SHERROD, AND WILLIAM A. ALTEMEIER

Introduction	5
Method	9

Results	14
Discussion	17
References	21

CHAPTER 2

Maternal Stimulation and Care of Abused Infants 25

KIM N. DIETRICH, RAYMOND H. STARR, JR., AND MELISSA G. KAPLAN

Introduction	25
Method	28
Results	30
Discussion	34
Overview	37
Appendix: Measure of Maternal Stimulation	38
References	39

CHAPTER 3

A Comparison of Family Interaction in Single- versus Two-Parent Abusive, Neglectful, and Control Families 43

WILLIAM H. KIMBALL, ROBERT B. STEWART, RAND D. CONGER,
AND ROBERT L. BURGESS

Introduction	43
Method	44
Results	47
Summary and Discussion	57
References	59

CHAPTER 4

Early Interactions and Later Language Development of Children Whose Mothers Come from Disrupted Families of Origin 61

SUSAN J. PAWLBY AND FAE HALL

Introduction	61
Method	63
Results	65
Discussion	69
Summary	73
References	73

PART II

INFANTS AT RISK FOR DEVELOPMENT OF AUTISTIC DISTURBANCES

CHAPTER 5

Pathological Interactions in Infancy 79

HENRY N. MASSIE

Case 1: Interference with Eye Gaze: Maternal Avoidance	85
Case 2: Interference with Body Contact and Holding: Maternal Avoidance	86
Case 3: Interference with Affective Reciprocity, Touching, Gazing, and Holding: Parental Overstimulation	87
Case 4: Interference with the Baby's Attachment to One Parent by the Other: Maternal Overcontrol and Struggle for Possession of the Child	88
Case 5: Interference with Attachment through Maternal Absence Secondary to Illness	89
Case 6: Interference with Attachment Due to a Feeding Disturbance Secondary to Maternal Depression and a Baby's Aggressiveness	90
Case 7: Interference with Autonomy: Parental Overcontrol	92
Case 8: Interference with Bonding through Maternal Absence of Involvement Secondary to Emotional Unavailability	92
Case 9: A Mother's Aberrant Response to Her Baby's Cry Reconstructed from the Psychotherapy of an Adult Parent	93
Discussion	94
References	96

CHAPTER 6

**Organization in Two Mother-Infant Interactions Involving a Normal
Infant and His Fraternal Twin Brother Who Was Later
Diagnosed as Autistic** 99

LORRAINE F. KUBICEK

Introduction	99
Method	100
Discussion	108
References	110

PART III

INFANTS AND CHILDREN AT RISK FOR DEVELOPMENTAL DELAYS

CHAPTER 7

Interactions of Preterm and Term Infants with Their Lower- and Middle-Class Teenage and Adult Mothers 113

TIFFANY M. FIELD

Introduction	113
Method	116
Results	119
Discussion	123
Appendix: Interaction Rating Scales (IRS)	126
References	130

CHAPTER 8

Feeding, Fussing, and Play: Parent–Infant Interaction in the First Year as a Function of Prematurity and Perinatal Medical Problems 133

SUSAN GOLDBERG, SHEILA BRACHFELD, AND BARBARA DIVITTO

Introduction	133
Procedures and Findings	136
Discussion	146
Summary: Difficulties of Caring for the Preterm Infant	150
References	151

CHAPTER 9

Interactions of Preterm Infants with Their Caregivers and Test Performance at Age 2 155

LEILA BECKWITH AND SARALE E. COHEN

Introduction	155
Methods	156
Results	160
Discussion	172
References	176

PART **IV****INFANTS AND CHILDREN WITH PERCEPTUAL-MOTOR HANDICAPS**CHAPTER **10****Stages of Early Behavioral Organization: The Study of a Sighted Infant and a Blind Infant in Interaction with Their Mothers** **181**

H. ALS, E. TRONICK, AND T. B. BRAZELTON

Introduction	181
Methodology to Study the Process of Early Infant-Parent Interaction	183
Model of Hierarchical Organizational Levels of the Early Developmental Process	184
Case 1: Normal Infant in Face-to-Face Interaction with Mother	186
Case 2: Blind Infant in Face-to-Face Interaction with Mother	191
Delineation of the Stages of Early Infant Organization in the Two Cases Discussed	198
Delineation of the Process of Parent Support to Enhance Mutual, Increasing Autonomy	201
References	203

CHAPTER **11****Prelinguistic Communication Skills in Down's Syndrome and Normal Infants** **205**

OLWEN H. M. JONES

Introduction	205
Methodology	206
Results	209
Discussion	222
References	225

CHAPTER **12****Interaction Systems between Preschool Handicapped or Developmentally Delayed Children and Their Parents** **227**

KATE L. KOGAN

Introduction	227
Procedures and Methods Used in Teaching Parents to Alter Interactions with Their Children	230

Mother-Child Transaction in Cerebral Palsy Therapy	231
Comparing Ways of Altering Parent-Child Interaction	235
Discussion and Implications of Research Findings for Parents	243
References	246

Peer and Teacher Interactions of Children at Risk

CHAPTER 13

Peers, Play, and Pathology: Considerations in the Growth of Social Competence	251
--	------------

WILLARD W. HARTUP

CHAPTER 14

Structures of Interaction between Two Autistic Children	257
--	------------

MARY MARTINI

Introduction	257
Background	260
Methodology	266
Analysis and Results	268
Proposed System of Interaction Strategy	288
Overview and Implications	291
References	291

CHAPTER 15

Abused Children: Their Rejection of Peers and Caregivers	293
---	------------

CAROL GEORGE AND MARY MAIN

Introduction	293
The Need for Understanding Social Interaction Patterns	293
Social Behavior of Abused Children: Summary of the Literature	295
The Behavior of Rejected Infants in "Normal" Samples	298
Behavior of Abused Children in Caregiver and Peer Interaction	302
Implication for Therapeutic Intervention	307
References	309

CHAPTER 16	
Self, Teacher, Toy, and Peer-Directed Behaviors of Handicapped Preschool Children	313
TIFFANY FIELD	
Introduction	313
Method	316
Results	319
Discussion	322
References	325
CHAPTER 17	
Social Skills of Children with Special Needs in Integrated Separate Preschools	327
MELINDA A. NOVAK, J. GREGORY OLLEY, AND DEBORAH S. KEARNEY	
Introduction	327
Using Naturalistic Observation to Measure Social Behavior	329
Description of Preschool Sites	333
Observational Procedures	337
Results	338
Discussion	343
References	344
CHAPTER 18	
Mainstreaming in Grade School and Preschool: How the Child with Special Needs Interacts with Peers	347
BARBARA NOTKIN WHITE	
Introduction	347
Development of the ABC and ABC-NK, Naturalistic Observation Schemes	348
Behaviors and Interactions in Two Grade-School Settings	350
Behaviors and Interactions in Two Nursery-Kindergarten Settings	359
Concluding Remarks	368
References	370
Subject Index	373