Contents

| | d by Edward F. Zigler | page ix |
|---------------------|---|------------|
| Preface Contribu | Ntown . | XV |
| | INTRODUCTION | xviii 1 |
| I | Early childhood intervention: The evolution of a concept | 3 |
| | Jack P. Shonkoff, Samuel J. Meisels | |
| PART II. | CONCEPTS OF DEVELOPMENTAL VULNERABILITY | 33 |
| 2 | Biological bases of developmental dysfunction Jack P. Shonkoff, Paul C. Marshall | 35 |
| 3 | Adaptive and maladaptive parenting – Implications for intervention Leila Beckwith | 53 |
| 4 | The human ecology of early risk James Garbarino | 78 |
| 5 | Protective factors and individual resilience Emmy E. Werner | 97 |
| PART III. | THEORETICAL BASES OF EARLY INTERVENTION | 117 |
| 6 | Transactional regulation and early intervention Arnold J. Sameroff, Barbara H. Fiese | 119 |
| 7 | Comprehensive clinical approaches to infants and their families: Psychodynamic and developmental perspectives Stanley I. Greenspan | 150 |
| 8 | A behaviorial ecological approach to early intervention: Focus on cultural diversity Lisbeth J. Vincent, Christine L. Salisbury, | 173 |
| | Phillip Strain, Cecilia McCormick, Annette Tessier | |
| 9 | Implications of the neurobiological model for early intervention Nicholas J. Anastasiow | 196 |

| vi | | Contents |
|----------|--|----------|
| PART IV. | APPROACHES TO ASSESSMENT | 217 |
| 10 | An interdisciplinary model of infant assessment Lorraine McCune, Barbara Kalmanson, Mary B. Fleck, Barbara Glazewski, Joan Sillari | 219 |
| II | Alternative assessment strategies for the evaluation of infants and toddlers: An organizational perspective Dante Cicchetti, Sheldon Wagner | 246 |
| 12 | Assessment of parent-child interaction Kathryn E. Barnard, Jean F. Kelly | 278 |
| 13 | Family assessment: Purposes and techniques Marty W. Krauss, Francine Jacobs | 303 |
| 14 | Assessment of social support in early intervention programs Carl J. Dunst, Carol M. Trivette | 326 |
| 15 | Therapeutic aspects of the assessment process Steven J. Parker, Barry S. Zuckerman | 350 |
| PART V. | MODELS OF SERVICE DELIVERY | 371 |
| 16 | Early intervention programs: Child-focused approaches Diane Bricker, Margaret Veltman | 373 |
| 17 | Caregiver-focused models of early intervention Victoria Seitz, Sally Provence | 400 |
| 18 | Family dimensions in early intervention Rune J. Simeonsson, Donald B. Bailey, Jr. | 428 |
| 19 | Hospital-based intervention for preterm infants and their families Linda Gilkerson, Peter Gorski, Polly Panitz | 445 |
| 20 | Community-based early intervention Robert Halpern | 469 |
| PART VI. | RESEARCH PERSPECTIVES AND FINDINGS | 499 |
| . 21 | Effects of intervention with disadvantaged and disabled children: A decade review Dale C. Farran | 501 |
| 22 | The family as a focus for intervention James J. Gallagher | 540 |
| 23 | Economic costs and benefits of early intervention W. Steven Barnett, Colette M. Escobar | 560 |
| 24 | Designing meaningful evaluations of early intervention services Penny Hauser-Cram | 583 |
| PART VII | POLICY ISSUES AND PROGRAMMATIC DIRECTIONS | 603 |
| 25 | Who should be served? Identifying children in need of early intervention Samuel J. Meisels, Barbara A. Wasik | 605 |

| Content | ts | vii |
|---------|--|-----|
| 26 | Early intervention as preventive intervention Carole C. Upshur | 633 |
| 27 | Paraprofessionals, parenting, and child development: Understanding the problems and seeking solutions Judith S. Musick, Frances Stott | 651 |
| 28 | Parent advocacy: A resource for early intervention Peggy Pizzo | 668 |
| 29 | Preparing personnel to serve at-risk and disabled infants, toddlers, and preschoolers Nancy K. Klein, Philippa Campbell | 679 |
| 30 | Policy implementation: Perspectives on service coordination and interagency cooperation | 700 |
| Inde | Gloria L. Harbin, Brian A. McNulty Indexes | |