Contents

1 An Introduction to the Neuropsychology of African Children Within a Co-constructivist Paradigm .................................................. 1
   Michael J. Boivin, Hailey Wouters, and Bruno Giordani

2 Approaches to Assessment of Very Young Children in Africa in the Context of HIV ............................................................ 17
   Betsy Kammerer, Peter K. Isquith, and Shannon Lundy

3 Acknowledging Methodological Complexity in Assessing Children in HIV-Affected Communities in KwaZulu-Natal Province, South Africa .......................................... 37
   J.D. Kvalsvig, M. Taylor, S. Kauchali, and M. Chhagan

4 Cognitive, Motor, and Behavioral Development of Orphans of HIV/AIDS in Institutional Contexts ............................ 69
   Kim T. Ferguson and Melody J. Lee

5 Factors Contributing to the Psychosocial Adjustment of Ugandan Preschool Children with HIV/AIDS ................................ 95
   Rachelle A. Busman, Connie Page, Evelyn Oka, Bruno Giordani, and Michael J. Boivin

6 Examining the Psychosocial Adjustment and School Performance of Ugandan Children with HIV/AIDS .............................. 117
   Rachelle A. Busman, Evelyn Oka, Bruno Giordani, and Michael J. Boivin

7 Screening for Neurodisability in Low-Resource Settings Using the Ten Questions Questionnaire ............................................. 139
   Erin E. Lorencz and Michael J. Boivin

8 Language Development in Sub-Saharan Africa .................................. 155
   Katie Alcock and Nuala Alibhai
9  Psychosocial Aspects of Malnutrition Among African Children: Antecedents, Consequences, and Interventions ...................................... 181 Amina Abubakar

10 Assessing the Effects of Maternal Anemia on Child Development in Benin ................................................................................................................. 203 Florence Bodeau-Livinec, Michel Cot, Ghislain K. Koura, and Michael J. Boivin

11 The Assessment of Skill Learning in African Children .................. 215 Esther Adi-Japha

12 The Assessment of Neuropsychological Outcomes in Pediatric Severe Malaria .................................................................................. 235 Penny Holding and Michael J. Boivin

13 Computerized Cognitive Rehabilitation Therapy (CCRT) for African Children: Evidence for Neuropsychological Benefit and Future Directions ............................................................. 277 Paul Bangirana, Michael J. Boivin, and Bruno Giordani

14 Measurement of Cognitive Outcomes of At-Risk Children Using Novelty Processing in Rural Kenyan Children ................................. 299 Michael Kihara

15 The Neuropsychology of Sickle Cell Disease in Sub-Saharan Africa ........................................................................................................... 313 Nicolas Ruffieux and Claude-Alain Hauert

16 Postscript: Towards a Universal Brain/Behavior Omnibus in the Neuropsychology of African Children .................................................. 329 Michael J. Boivin, Karen Dobias, and Bruno Giordani

Index .................................................................................................................. 335
Neuropsychology of Children in Africa
Perspectives on Risk and Resilience
Boivin, M.J.; Giordani, B. (Eds.)
2013, XX, 347 p., Hardcover