This book endeavours to improve the health of future generations by introducing a longitudinal, integrated, and ecological approach to implementing maternal and child health programs.

**KEY FEATURES**

- A preventive and public health approach to common neonatal problems presented in an innovative and deliberately disruptive style. We review optimal perinatal and cardiorespiratory management and explore surgical, dermatological, and orthopedic disorders.
- A primer on neonatal neuroscience and mental health, from understanding addiction and its impact on fetal and infant brain structure and function, to studying long-term neurodevelopment in other high-risk infants.
- An introduction to emerging knowledge in the biome and neuroscience, with a focus on nutrition. We also share current healthcare service delivery models in newborn medicine, with pediatric hospitalists and advanced practice providers becoming increasingly important to patient care and research.
- A guide to the essential contribution of charitable foundations and like-minded agencies, including patient and family advocates, and their critical importance to augmenting resources for underserved women, children, and families.

**READERSHIP**

- Neonatologists