Written by experts at the forefront of current research and clinical practice, Neonatal and Pediatric Pharmacology provides evidence-based guidelines for safe, effective, and rational drug therapy in newborns, children, and adolescents.

Coverage includes specific recommendations for all major drug classes and diseases, a detailed section on drugs and the newborn, and chapters on specific treatment settings such as the pediatric intensive care unit and emergency room. Also included are chapters on adverse effects and interactions and state-of-the-art discussions on pharmacokinetics, pharmacodynamics, pharmacogenetics, pharmacogenomics, pharmacoproteomics, drug development, and clinical trials in infants and children.