Cleft Lip and Palate: From Origin to Treatment

Addressing issues that are relevant to clinicians, researchers and family members, this book is a comprehensive, well-illustrated, and up-to-date account of the many facets of this common disorder.

Major advances in the diagnosis and treatment of oral clefts have been made in the past 50 years, and recent genetics and epidemiological studies have led to new theories about the causes of cleft lip and palate. The authors describe the embryological and molecular mechanisms of cleft causation, present and illustrate the genetic and epidemiological methods used to identify risk factors for oral clefts, and describe treatments by the various professionals of the cleft team. A section is also devoted to the integration of research findings into public health practice, including ethical and financial considerations. The book draws together such diverse disciplines as craniofacial development, gene mapping, epidemiology, medicine, ethics, health economics, and health policy and management, and it will be an invaluable reference work.