Brings together underlying science and clinical practice in a seamless way for geneticists and genetic counselors.

This new edition deals with these universal questions, and in the context of the recent developments in molecular cytogenetic analysis, but retaining always the major focus on the needs of the families in which these conditions occur. Thoroughly updated once again, this richly-illustrated text combines basic concepts of chromosomal analysis with practical applications of recent advances in molecular cytogenetics. The book will give counselors the information that will enable them to help concerned parents accommodate and adapt to their particular chromosomal challenges and to determine what may be, for them, the best course of action.