Surgery of Conotruncal Anomalies

Francois Lacour-Gayet
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Foreword I

Welcome to one of the most fascinating challenges in all of clinical medicine—the conotruncal malformations—and their up-to-date management as described by many of the world's best congenital heart surgeons. The current surgical management of tetralogy of Fallot, truncus arteriosus, interrupted aortic arch, transposition of the great arteries, corrected transposition of the great arteries, double-outlet right ventricle, and double-outlet left ventricle are all presented.

Also included are brief presentations concerning the definition, genetics, embryology, pathology, classification, and echocardiographic diagnosis of these infundibulo-arterial malformations.

Boston, MA, USA — Richard Van Praagh

Foreword II

The index of this book reads as a "who's who" in congenital cardiac surgery. Before embarking on the surgical niceties of the conotruncal malformations, the first three chapters are dedicated to the definition, the embryology and the description of these anomalies. It is pleasing to be met at the entrance of this book by two scholars who devoted most of the past 50 years to the analysis and the teaching of malformed hearts to cardiologists and cardiac surgeons alike with a relentless enthusiasm, which transpires through their respective chapters. As expected from most academic endeavours, details of linguistics and terminology give rise to subtle disagreements that are actually rather pleasing for the reader. The third chapter is a well-written Cartesian tutorial of descriptive anatomy. The bulk of this textbook is a succession of chapters, each describing the surgical management of all varieties of conotruncal anomalies. The text is richly illustrated and this facilitates the understanding of the most complex surgical procedures. The challenges of risk-adjusted outcome analyses for rare lesions on a global scale are rightly discussed in one of the introductory chapters. The last chapter on genetics is an echo of the second chapter on embryology. They both highlight the direction of future research, which should aim at the prevention and the prenatal treatment of those congenital anomalies.

This book is a refreshing and up-to-date addition to the literature on the surgical management of congenital cardiac malformations, which will be welcomed by trainees and established heart surgeons as well as cardiologists interested in the field.

London, UK — Marc de Leval

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