DESCRIPTION

This important revision presents the accumulated knowledge of its highly-regarded author, Dr. Abraham Rudolph, who is internationally recognized as one of the world's leading pioneers in the field of Pediatric Cardiology. Fully revised and updated, the book includes sections considering the changes in pathophysiology with growth into adulthood and the effects of various treatment approaches. The author explains the physiology of normal fetal circulation and the effects of congenital cardiac lesions, with particular reference to the interactions between the lesions and fetal cardiovascular development.

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FEATURES

represents the accumulated experiences of the author.

Rudolph is internationally recognized as a leading contributor in the field of Pediatric Cardiology.
discusses congenital cardiac disorders from the perspective of the abnormal hemodynamics of the circulation, reviewing current concepts as well as controversial issues (such as the advisability of procedures for alleviating cardiac lesions in utero).

The physiology of the fetal normal circulation is presented and the effects of congenital cardiac lesions are discussed with particular reference to the interactions between the lesions and fetal cardiovascular development.

This 3rd edition has been fully revised and updated, including sections that will consider the changes in pathophysiology with growth into adulthood and also the effects of various treatment approaches will be discussed in full.

discusses the physiological effects of congenital heart disease on the circulation during development, and reviews the normal developmental changes in the circulation.

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