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Titolo	Congenital diseases of the heart : clinical-physiological considerations // Abraham M. Rudolph
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Edizione	[3rd ed.]
Descrizione fisica	538 p. : ill
Disciplina	616.1/2043
Soggetti	Congenital heart disease Heart - Abnormalities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The fetal circulation -- Perinatal and postnatal changes in the circulation -- Oxygen uptake and delivery -- Functional assessment -- Prenatal and postnatal pulmonary circulation -- The ductus arteriosus and persistent patency of the ductus arteriosus -- Ventricular septal defect -- Atrial septal defect : partial anomalous drainage of pulmonary veins -- Atrioventricular septal defect -- Bicuspid aortic valve and aortic stenosis -- Aortic atresia, mitral atresia, and hypoplastic left ventricle -- Aortic arch obstruction -- Total anomalous pulmonary venous connection -- Pulmonary stenosis and atresia with ventricular septal defect (tetralogy of Fallot) -- Pulmonary stenosis and atresia with intact ventricular septum -- Tricuspid atresia and hypoplastic right ventricle -- Ebstein malformation of the tricuspid valve -- Aortopulmonary transposition -- Truncus arteriosus communis.

## Sommario/riassunto

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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