Record Nr. UNINA9910143315603321 Ventricular function and blood flow in congenital heart disease **Titolo** [[electronic resource] /] / edited by Mark A. Fogel Pubbl/distr/stampa Malden, Mass., : Blackwell Futura, 2005 **ISBN** 1-280-74797-8 9786610747979 0-470-98484-8 0-470-99484-3 1-4051-7349-1 Descrizione fisica 1 online resource (394 p.) Altri autori (Persone) FogelMark A 616.12043 Disciplina 618.92/12043 618.9212043 Soggetti Congenital heart disease in children - Pathophysiology Heart - Ventricles Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Ventricular Function and Blood Flow in Congenital Heart Disease; Nota di contenuto Contents; List of Contributors; Foreword; Preface; Acknowledgments; PART I Overview: 1 Pediatric Congenital and Acquired Heart Disease as It Relates to Ventricular Function and Blood Flow; 2 Ventricular Function&mdesh; The Basics of the Discipline; 3 Blood Flow-The Basics of the Discipline; 4 History and Physical Examination; 5 Plain Radiographic Examination of the Heart and Chest; 6 Cardiac Catheterization; PART II Techniques in Assessing Ventricular Function; 7 Echocardiography and Doppler Ultrasound 8 Magnetic Resonance Imaging 9 Nuclear Cardiology and Positron Emission Tomography; 10 Exercise Testing; PART III Ventricular Function in Speci.c Categories; 11 Ventricular Function in Pressure Overload Lesions; 12 Ventricular Function in Volume Overload Lesions; 13 The Right Ventricle in a Dual Chambered Circulation; 14 The Left Ventricle in a Dual Chambered Circulation; 15 Blood Flow in the Normal

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Infants, children and adolescents with congenital heart disease (CHD) are a challenge to manage and an ever-increasing number are reaching adulthood. CHD is one of the most important topics in cardiology today, yet this book is the only clinically-orientated monograph devoted exclusively to ventricular function and blood flow as it relates to CHD. Written by a distinguished panel of cardiologists, bioengineers, physiologists, and clinical investigators, Ventricular Function and Blood Flow in Congenital Heart Disease is an extensive and comprehensive presentati