

Contents

Colour plate section appears between pages 54 and 55

Preface to the third edition v

Preface to the first edition vii

Part 1 General cardiology

- 1 Incidence, aetiology and recurrence of congenital heart disease 3
- 2 The fetal circulation and the changes at birth in relation to congenital heart disease 10
- 3 Normal haemodynamics: the generation of heart sounds and murmurs 15
- 4 Cardiac investigations 22
- 5 Cardiac surgery 57

Part 2 Congenital cardiac defects

- 6 Acyanotic lesions with left-to-right shunts 71
- 7 Acyanotic lesions with left heart obstruction 108
- 8 Acyanotic lesions with right heart abnormalities 136
- 9 Cyanotic lesions with diminished pulmonary blood flow 148
- 10 Cyanotic lesions with increased pulmonary blood flow 170
- 11 Cardiac lesions with common mixing 186
- 12 Complex lesions, malposition and malconnection 210
- 13 Miscellaneous congenital abnormalities 221

Part 3 Special problems

- 14 Heart disease in the newborn infant 231
- 15 Heart failure in infancy and childhood 249
- 16 Pulmonary hypertension, cor pulmonale and the Eisenmenger syndrome 254
- 17 Complications of congenital heart disease 262
- 18 Disorders of cardiac rhythm 275
- 19 Rheumatic fever and chorea 293
- 20 Myocardial and pericardial disease 299
- 21 Cardiac abnormalities associated with systemic diseases or syndromes 319
- 22 Psychosocial and primary care problems of congenital heart disease 335
- 23 Preventive cardiology 345

Index 355