Contents

Preface		**v**
Chapter 1	**Respiratory consequences of premature birth** *Sarah J Kotecha, Sailesh Kotecha*	**1**
Chapter 2	**Developmental dysplasia of the hips** *Sami Al-Ali, Deborah M Eastwood*	**11**
Chapter 3	**Sport and exercise medicine for health in children** *Bhavesh D Kumar, Charlotte Hamlyn Williams, Julian Redhead*	**27**
Chapter 4	**Paediatric simulation training** *Gabrielle Nuthall, Patricia Wood, Michael Shepherd*	**39**
Chapter 5	**C-reactive protein and procalcitonin in assessment of children with fever in the emergency department** *Ruud G Nijman, Alain Gervaix, Ian K Maconochie, Rianne Oostenbrink*	**51**
Chapter 6	**Respiratory syncytial virus prophylaxis in congenital heart disease** *Robert MR Tulloh, Jessica Green*	**65**
Chapter 7	**Noninvasive measurements of airway inflammation in children** *Louise Fleming, Prasad Nagakumar*	**73**
Chapter 8	**Advances in paediatric intensive care** *Benedict T Griffiths, Shane M Tibby*	**85**
Chapter 9	**Intranasal medicines in paediatrics** *Danielle S Hall, Ian Chi Kei Wong*	**97**

Chapter 10 **Introducing paediatric life-support courses into a low-income country** 109
Tom Lissauer, Martin Becker, Samuel Van Steirteghem, John Wachira, Lisine Tuyisenge

Chapter 11 **Rehabilitation after acquired brain injury in childhood** 121
Hayley Griffin, Robert Forsyth

Chapter 12 **Neurotoxicity of agents used in paediatric anaesthesia** 131
Hannah Gill

Index 139