

## **Master of Medicine (Paediatrics)**

### **Course objectives**

As well as having the opportunity to research an area of interest to them, students will have the opportunity to learn practical skills, including:

- Take an appropriate history from a child, adolescent or parent in Emergency, ward or surgical settings
- Conduct effective physical examinations (e.g. gastrointestinal, neurological, cardiovascular, developmental, haematological, rheumatological, renal and respiratory systems)
- Articulate and defend differential diagnoses
- Order appropriate investigations
- Interpret and appropriately communicate results
- Propose and articulate an appropriate management plan including appropriate medication
- Be able to communicate prognoses of common childhood conditions
- Explain and apply the aetiology of common childhood conditions with which children and adolescents present to RCH, including: asthma; febrile convulsions; failure to thrive/growth delay; developmental delay; cerebral palsy; infections in childhood; dehydration; anaemia
- Communicate effectively with children, adolescents, parents and health professional colleagues
- Demonstrate in practice an appreciation of their role as advocate for children
- Demonstrate in practice the importance of immunisation and other preventative health practice
- Demonstrate in practice, an appreciation of the complexity of the management of social factors for children with chronic illness
- Recognise and respond appropriately to a seriously ill child
- Observe and describe appropriate practice of paediatric procedures
- Integrate the principles of evidence based medicine into clinical practice and contribute to the evidence based medicine literature