Paediatric Orthopaedic Fellowship Royal Children's Hospital Melbourne



Primary Neuromuscular

Secondary General Paediatric Orthopaedics Paediatric Spine Paediatric trauma

Program Description

A year-long clinical fellowship offers advanced training in paediatric neuromuscular disorders, focusing on clinical evaluation, diagnostics, surgical planning, and operative techniques for children from birth to adolescence.

The Fellow gains exposure to various neuromuscular disorders, particularly focusing on cerebral palsy. The skill set developed includes three-dimensional gait analysis, multidisciplinary planning, a team surgical approach, and rehabilitation techniques.

Includes a broad exposure to all aspects of paediatric orthopaedics

Core Components

Clinical Experience

- Comprehensive exposure to a full spectrum of neuromuscular disorders
- Dedicated clinics for specialty areas
- Emergency care and trauma management
- Regular participation in multidisciplinary clinics
- Minimum case volume requirement: 300 surgical procedures annually

Educational Activities

- Weekly educational conferences and case discussions
- Online courses
- Monthly journal clubs and research meetings
- Regular radiology conferences
- Regular gait laboratory reporting
- Quarterly mortality and morbidity meetings
- Participation in registrar and medical student education

Research Requirements

- Completion of at least one major and two minor clinical research projects
- Presentation at national/international conference
- Submission of a manuscript to a peer-reviewed journal
- Research support

- \circ $\;$ Appointed to the Murdoch Children's Research Institute
- o Access to research support staff and statistical services
- Prospective outcome databases
- o Gait Laboratory

Rotation Structure

- 12 months starting August each year
- Speciality surgical service 75% of activity
- General surgical service 25% of activity
 - o Upper Limb
 - Foot and ankle
 - $\circ \quad \text{Sports medicine} \quad$
 - o Trauma
 - o Neuromuscular

Program Details

Duration

• 12 months, starting August each year

Prerequisites

- Completion of accredited orthopaedic surgery residency
- Valid medical license
- Strong letters of recommendation
- English proficiency
- Research experience preferred

Call Responsibilities

- Rotating call schedule with faculty supervision
- Average 1:6 call frequency
- Dedicated support from resident team

Benefits

- Competitive salary
- Workcover insurance
- Professional development funds
- Conference attendance support
- Paid vacation time

Application Process

- Application deadline: September 1st for positions two years later
- Interview period: November- December
- Required documents:
 - \circ CV
 - o Personal statement

- Three letters of recommendation
- Training scores (if available)
- Medical school transcripts

Program Goals

Upon completion, fellows will be:

- 1. Proficient in managing complex paediatric neuromuscular conditions
- 2. Experienced in latest surgical techniques
- 3. Capable of independent practice
- 4. Prepared for academic or private practice careers

Application at https://www.rch.org.au/ortho/education_training/Fellowship_in_Paediatric_Orthopaedics/

Or contact Cvetanka.Bogoeska@rch.org.au