

## Orthopaedic Paediatric Spine Surgery Fellowship

Number of Positions:	1 per year
Duration:	1 year
Sites:	Alberta Children's Hospital
Program Director:	<b>Dr. David Parsons</b>
Preceptors:	

### Summary:

The University of Calgary, Section of Orthopaedic Surgery, Spine Section and Paediatric Section are pleased to offer a 1 year comprehensive Paediatric Spine Fellowship based at the Alberta Children's Hospital, University of Calgary, Calgary, Alberta, Canada.

Alberta Children's Hospital provides tertiary and quaternary care dedicated to Paediatric patients and their families. Musculoskeletal clinics are held from Mondays to Fridays and include dedicated spine clinics. On average, 35,000 children per year attend our multidisciplinary orthopaedic clinics and over 1,000 orthopaedic operative procedures are performed each year. Our dedicated spine teams have successfully managed spinal problems of diverse etiologies in all Paediatric age groups, including scoliosis, kyphosis, spondylolisthesis and thoracic insufficiency syndrome. Our team's mission and vision is to provide our patients and their families with the highest quality of care according to current evidence, and to advance current evidence by fostering research and education.

### Objectives:

Fellows will be expected to:

- Participate in weekly specialty clinics and to provide evaluation, work-up and management pertaining to paediatric orthopaedic patients.
- Participate in resident, medical student and as well as patient, their families and ancillary personnel education and teaching.
- Present quality assurance rounds of pre- and post-operative cases (once a month).
- Participate in all spine (or related) surgeries, developing competencies in preoperative planning, surgical management and post-operative care.
- Develop leadership and research skills.

### Clinical:

- The Fellow will participate and present at regularly scheduled case planning rounds, journal clubs and Grand Rounds of the advanced Orthopaedic Paediatric Spine Surgery Fellowship as well as his/her home specialty.
- The Fellow will have on-call responsibilities for the advanced Orthopaedic Paediatric Spine patients as well as regular call responsibilities of his/her home specialty Surgery) at the hospital where he/she is currently sited.

- When not participating in the clinical care, research and teaching of the Advanced Orthopaedic Paediatric Spine Surgery Fellowship, the Fellow will have the opportunity to participate in the clinical and academic activities of his/her home specialty surgery) to augment his/her surgical training.
- The Fellow will be involved in resident and medical student teaching through seminars and small group teaching. The Fellow's responsibilities will not interfere with the Orthopaedic Surgery Residency Training Programs but will complement the continuous teaching of residents.

#### Research:

- There are opportunities for basic science and clinical research and a project will be selected by each Fellow with the guidance of the Program Directors and Fellowship Preceptor.
- Fellows will be required to present at the Annual Surgical Fellows Research Symposium held yearly.
- Fellows will be expected to develop and to complete a research proposal/project for presentation and publication in the peer reviewed literature within the fellowship year. Supervision will be provided by a multidisciplinary team of competent researchers.

#### Eligibility Requirements

- Candidates must have completed their residency training in orthopaedic surgery prior to their proposed fellowship start date. This must have been equivalent to current Canadian standards and must have occurred at an internationally recognized academic institution. Candidates with demonstrated research experience/interest will be given preference. Graduates of Canadian programs will be given preference.
- Must be eligible for an Educational or Independent license to practice medicine by the College of Physicians & Surgeons of Alberta.
- If prospective fellows have done their medical school outside of an English speaking country, candidates must complete their IELTS (International English Language Testing System) academic version and submit it with their application. Please refer to <http://www.cpsa.ca/language-proficiency/> for more information.
- Fellows are required to meet Canada's immigration laws and other requirements in regards to obtaining a work permit.

#### Application Requirements

- 3 letters of reference.
- Curriculum Vitae which includes pre-medical, medical and post-medical school training, publications, certificates, awards and scholarships.
- Letter of Intent
- Proof of English Proficiency

#### Application Process

Interested applicants are asked to apply online at the link below. For more information, please contact the Office of Surgical Fellowship.

#### **APPLICATION LINK:**

[Apply Online](#)