

**TransCanada Clinical Fellowship  
Goals and Objectives**

Applicant's Name: Simon Kelley

Clinical Fellowship Position: 18-months fellowship in paediatric orthopaedics

Start Date of Proposed Fellowship: July 1, 2008

Duration of Proposed Fellowship: 18-months, appointment as follows:

Shiners – July 1, 2008 – December 31, 2008

SickKids – January 1, 2009 – June 30, 2009

BC Children's – July 1, 2009 – December 31, 2009

Division(s): Orthopaedic Surgery

Supervisor(s):

Primary: Dr. Christopher Reilly (BC), Dr. Benjamin Alman (SickKids) and Dr. Reggie Hamdy (Shriners)

Hospital(s): BC Children's Hospital (6 months), Hospital for Sick Children (6 months) and Shriners Hospital for Children (6 months)

1. As all applicants to clinical fellowship positions are specialists having completed specialty residency training it is expected that all applicants are already competent to function at the consultant level in:
  - a. Paediatric orthopaedics.
2. This clinical fellowship position is designed to give the applicant enhanced clinical expertise in the following areas:
  - a. Develop competency in clinical management of:  
conservative and surgical care of children with orthopaedic problems in keeping with accepted practices and in accordance with advances in the field. In addition, to provide in-patient care on the wards and to take part in emergency call as requested.
  - b. Develop competency in the correct application, choice, and performance of the following surgical procedures:
    1. Surgical treatment of closed and open musculoskeletal injuries.
    2. Surgical treatment of compartment syndromes.
    3. Surgical treatment of musculoskeletal infections.
    4. Surgical treatment of post-operative complications.

5. Biopsy of musculoskeletal tumours and tumour-like conditions.
6. Initiate elective orthopaedic cases.

*c. additional areas of fellowship goals*

**(b) Duties Relating to Education:**

To participate in the supervision of interns, residents and medical students, including lectures and rounds. To contribute to continuing medical education locally, nationally and internationally.

**(c) Duties Relating to Research:**

To accumulate clinical experience and clinical research, and where applicable, make this information available to other members of the profession through publications, lectures, and presentations at meetings. To conduct animal or laboratory studies on problems relating to orthopaedic surgery if their term of the appointment is long enough to allow this.

**(d) Duties Relating to Administration:**

To be available for administrative duties requested by the Divisional Head or Department Chief.

**(e) Duties Relating to Community Involvement:**

To be available for education to the public through lectures, panel discussions and related activities.

To provide a better understanding of the orthopaedic problems in children and how these are managed at The Hospital for Sick Children.

3. The CanMEDS competencies, as outlined by the Royal College of Physicians and Surgeons of Canada, are relevant to all surgeons, regardless of their country of origin. The TransCanada clinical fellows are expected to have these basic skill sets and will be evaluated on them. See CanMEDs competencies on page 15-17 of the Clinical Fellowship Task Force report.
4. Fellows must demonstrate appropriate knowledge relating to gender, culture, and ethnicity pertinent to their specialty.
5. Consistent with the obligation of a physician, fellows must endeavor to deliver the highest quality care with integrity, honesty, and compassion while exhibiting appropriate personal and interpersonal professional behavior. Fellows must adhere to the principles outlined in the University of British Columbia, University of Toronto and McGill University Code of Student Conduct
6. As continuing education and evaluations are necessary throughout a surgeon's life, fellows are expected to have an understanding of the role of research and the need for critical analysis of current scientific and practice developments related to their specialty.

## **Appendix A: Statement of Objectives and Responsibilities**

### **Overall Objective:**

At the end of the Fellowship in paediatric orthopaedics, the trainee will have attained competence in the assessment and surgical management (including pre and post-operative care) of disorders of the paediatric orthopaedics.

### **Clinical Responsibilities:**

**To participate in all clinical activities in the Division including:**

- a. Admit patients, record their medical history and physical examination in clinic and ward environment
- b. Assist in the operating room or operate as the principal surgeon under supervision of the attending surgeon.
- c. Consult on patients on medical wards, ICUs, outpatient clinics, and emergency department.
- d. Make rounds in the various hospital units as assigned, order appropriate medications, tests and other forms of therapy required for continued care, plan discharge with nurse clinicians and charge nurse and write a daily progress note in the chart where appropriate.
- e. Clinical fellows are expected to finish their term which means staying until the end of their arranged fellowship. During the final month of your appointment leaves are not usually granted. Any exception must be approved by the Division Head.
- f. Must demonstrate a collaborative ability with residents, other health care providers and other clinical fellows.

### **Academic Responsibilities:**

To participate in all academic activities including:

- a. Presentations of patients at weekly Divisional Rounds.
- b. Present cases and discuss their peri-operative course at Morbidity and Mortality Rounds.
- c. Review topics assigned for discussion at didactic rounds.
- d. Participate in the supervision of interns and residents.
- e. When deemed appropriate, fellows will be responsible for some teaching of undergraduate medical students.
- f. Undertake one or more clinical research projects leading to presentation and publication.

### **Evaluation:**

The fellow will receive evaluations from his/her supervisors at completion of every rotation or more frequently for rotations of 6 months or longer during the fellowship. Fellows will have an opportunity to provide anonymous feedback on faculty supervisors

with whom they have worked during their fellowship year and on the fellowship program itself.