Microsurgery Fellowship – University of Calgary

The University of Calgary offers a one-year fellowship in microsurgery from September 1st to August 31st. Based at Foothills Medical Centre and Tom Baker Cancer Centre the fellowship offers a broad training in both oncologic and trauma microsurgical reconstruction. The Foothills Hospital is a busy Level I trauma centre, with a catchment basin of approximately 2 million. Digital replants, peripheral nerve surgery and extremity coverage account for the majority of trauma cases. Oncology provides high volumes of both breast and head and neck microvascular reconstruction. Total number of micro cases would be approximately 120 flaps per year.

Fellows work with several preceptors and are expected to be involved in the work-up, surgical planning, surgery and post-operative management of patients undergoing microsurgical reconstruction. Fellows will take only flap call and will not be required to take general plastic surgery call. Fellows are expected to attend and present at section of plastic surgery rounds, Journal Club and local seminars. Teaching residents makes up an important component of the fellowship. Funding to attend national and international meetings is available with presentation of research at the meeting.

Fellows will be expected to arrive with microsurgical skills equivalent to a Canadian R5 level, including basic flap harvest experience and vessel suturing ability. Nuances of flap selection and microsurgical technique will be emphasized. Flap insetting for optimal functional and aesthetic outcome will be the focus of fellow training.

Funding is predicated on receiving a license from the College of Physicians and Surgeons of Alberta.

Applications will be accepted until June 1st of the year prior to the fellowship start date. To apply, please contact the Surgical Fellowship office at the University of Calgary (surgical.fellowship@albertahealthservices.ca) or e-mail the fellowship director Christiaan Schrag (cschrag@me.com).