

## **General Surgery Endocrine Surgery Fellowship**

**Duration:** One Year  
**Site(s):** Foothills Medical Centre, Alberta Children's Hospital  
**Program Director:** **Dr. Caitlin Yeo**  
**Preceptors:** Dr. Adrian Harvey  
Dr. Lloyd Mack  
Dr. Samantha Wolfe

### **Summary:**

This program is dedicated to meeting the American Association of Endocrine Surgery's objectives in endocrine surgery. The program will provide advanced training in the field of endocrine surgery including; parathyroid, thyroid, endocrine pancreas, adrenal and neuroendocrine tumors. This includes not only the technical surgical aspects, but the pathophysiology of these diseases, the work up, the surgical indications, and the follow-up. The program will provide an environment that fosters both education and research in the field of endocrine surgery and provides the ground work for a career in academic surgery. Upon completion the candidate will be competent in providing advanced surgical oncological care in the field of endocrine surgery to their institution. The Fellow will be expected to attend the AAES and IAES meetings, with funding provided if they are presenting.

### **Objectives:**

- By the end of the fellowship the trainee should demonstrate the ability to comprehensively assess endocrine surgical patients, including the use of office based procedures with occasional mentorship or consultation in complex cases.
- By the end of the fellowship the trainee should possess the knowledge & skills to independently perform appropriate surgical management of endocrine surgical patients, in more rare procedures, with lower volumes the program acknowledges that transition to practice may require mentorship at the Fellows eventual practice.
- By the completion of the fellowship the trainee should be comfortable with patient case presentation for discussion at multi-disciplinary rounds. The trainee should be able to identify complex patients appropriate for such discussion.

### **Clinical:**

- 40 weeks of clinical endocrine surgery – Yeo/Harvey/Mack/Wolfe – rotation of clinic and OR will be discussed and organized each week in order not to interfere with the General Surgical Program and meet the ongoing needs of the Fellow to be involved in as many index cases.
- 2 weeks – Endocrinology rotation; Drs Symonds/Kline/Parkins will organize clinical and rotational preceptor to meet the needs of our Fellows. Richmond Road and FMC

- 2-4 weeks of combined radiology and pathology rotation – endocrine specific, daily review of teaching endocrine cases in Nuclear Medicine (Dr L Numero) and Anatomical Radiology (Dr E Raber) will provide the material for the radiology component. Dr M Khalil will provide the teaching material for the pathology rotation. These weeks are at the time combined due to the availability of the faculty. FMC
- 2-4 weeks – Elective/optional Hepatobiliary; Drs Dixon/FMC
- 4 weeks – Vacation
- 1 week – Conference
- On-Call Duty - 2 times per month. May provide residents extender shifts to maintain general surgical skills
- Content of Training – Clinical Activity; Hours OR: 2-3 block (7 hours/block)per week with 3 Outpatient Endocrine Surgical Clinics per week

**Clinics/Teaching:**

- Scheduled teaching sessions (rounds, journal clubs, etc)
- Monthly – Didactic Endocrine Surgery Fellowship Rounds with Dr Pasieka and Dr Harvey
- Journal Club – Endocrinology when applicable topic (monthly)
- Surgical Oncology Journal Club – 3 times per year
- Weekly – Monday morning case/work load reviews
- Surgical Oncology Rounds every Wednesday morning
- Journal Club – General Surgery every 3-4 months
- City Wide Endocrine Rounds – Wednesday morning
- Endocrine Interesting Case Rounds – Thursday afternoons, every 2 weeks
- FMC General Surgery Rounds – Friday morning
- NET Tumor Board Rounds – 4<sup>th</sup> Tuesday every month
- Thyroid Tumor Board Rounds – 4<sup>th</sup> Thursday every month

**Research:**

- A research project(s) is a mandatory component of the Fellowship. 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.
- The Fellow will be required to present at the Annual Surgical Fellows Research Symposium held yearly.
- The Fellow will have completed a minimum of one publication worthy research project by the national or international meeting (ideally the AAES, IAES, ACS or CSA). A second publication (chapter, review article, or case report) is also an expectation to be submitted for peer-review before the completion of the fellowship. If considerable interest in research is expressed during the first clinical year, the Fellow may elect (with the permission of the program director and funding) to extend the fellowship 6-12 months to pursue research interests that might clearly advance their career interests. This will be solely at the discretion of the program.

**Eligibility Requirements:**

- Must have completed, or be completing, a Royal College of Physicians & Surgeons of Canada (or the equivalent) accredited residency program in General Surgery.
- 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 <https://cpsa.ca/physicians/registration/apply-to-practise/english-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:**

- Curriculum vitae
- Three letters of reference
- Letter of intent

**Application Process:**

- American Association of Endocrine Surgeons (AAES) matched Fellowship.
- Interested applicants are asked to apply online at the AAES match link below.
- For more information, please contact the Office of Surgical Fellowship.

**MATCH LINK:**

[Apply Online](#)