

Clinical Nutrition Fellowship

Name of Institution: McGill University Teaching Hospitals

Location: 3755 Côte-Sainte-Catherine Road, Montréal, Québec, H3T 1E2,

Fellowship Director: Dr. Shaun Eintracht,

Type of Fellowship: 1 Year

Program Information:

- Number of fellowship positions requested: 2 fellows per supervisor.
- Every fellowship will be reviewed to ensure that there are the appropriate resources for the fellow in terms of an educational experience.
- Hospital involved in training is the Jewish General Hospital where candidate will spend most of the time.
- Requirement: licensed MD who has completed a five year training program in medical biochemistry or any equivalent program.
- The mission is to cover areas related to nutritional assessment techniques, all aspects of nutrition support and of the treatment of obesity; education (50%) and research (50%) into the area of clinical nutrition associated with the adult patient population.
- The primary goal of this specialized training is to reduce the morbidity and mortality in critically ill patient by bridging basic knowledge and recent understanding of the Nutritional support and its effect on the disease outcome.
- The training program will provide opportunities for fellows to develop clinical competence in the field of clinical nutrition. Clinical experience will include opportunities to observe and manage a sufficient number of new and follow-up inpatients and outpatients of all ages including children and older adults, of both sexes, and with a wide variety of common and uncommon nutrition-related disorders. The fellows will be supervised by interdisciplinary team - a Nutrition Support Service, including Physicians and Surgeons, Registered Dietitians and Pharmacists. The program includes opportunities to function in the role of a clinical nutrition consultant for other physicians and services in both inpatient and outpatient settings. Fellows will have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation, nutritional management, and prevention of many nutritional disorders.
- Scholarly activity will mainly be in patient management in the field of Clinical Nutrition, and fellows will be expected to design and execute at least one research project in the area of Parenteral Nutrition during their training period. They will also be expected to work on publications. Areas of research experience to be emphasized include research design, recruitment techniques, data acquisition, and analysis. The fellow will be encouraged to present the research at national meetings and publish the data in established journals.

- Optional secondary areas of training will include developing teaching styles to educate a wide range of audience including patients, medical students, medical residents, physicians and laboratory personnel.
- The training program may provide electives outside of the McGill University Hospitals and Research Centres under special circumstances..

Name of the Fellowship Program Director:

Dr. Elizabeth Mac Namara
Director, McGill Medical Biochemistry Residency Program
Chief, Department of Diagnostic Medicine Jewish General Hospital
Montreal, Quebec, Canada.

Teaching Faculty

Dr. Shaun Eintracht, MD
Medical Biochemist, Department of Diagnostic Medicine Jewish General Hospital
Montreal, Quebec, Canada.

Dr. John Hoffer, MD
Project Director, Lady Davis Institute for Medical Research
Montreal, Quebec, Canada.

Academic Facilities

The Nutrition Support Service at the Jewish General Hospital headed by Dr. Elizabeth MacNamara, is the primary areas for research and clinical experience of the fellow.

Library access, materials relevant to fellowship training and multimedia learning materials available: The Jewish General Hospital library (accessible 24h a day) will serve well in assisting the fellow in his work.

Fellow Duties and Responsibilities

- The fellow is required to participate in on-call duties from home for one of the McGill Medical Biochemistry Laboratories.
- The fellow will act as a senior supervisor for other residents.
- The fellow will have teaching responsibilities towards students and residents on service and on many occasions will chair journal clubs and medical rounds.
- The fellow is expected to attend the weekly Academic half day teaching sessions in their specialty.

- Whenever a research project needs additional skills or collaborations, fixed rotations in various institutions will be planned.
- Support staffs, including registered dietitians, and pharmacists are available to the applicant.
- Proposed annual meetings to be attended by the fellow: l'Association des Médecins Biochimistes du Québec (*AMBCQ*), the Canadian Association of Medical Biochemists (*CAMB*), the Canadian Nutrition Society, the American Society for Nutrition, and American Society for Parenteral and Enteral Nutrition. The fellow is also expected to present their research projects at these or other relevant international meetings.

Weekly Academic Activities

- Clinical Nutrition Seminars and Journal Club
- Medical grand rounds
- Medical Biochemistry Academic half-day

The applicant will have the responsibility to attend, present, supervise and organize some of these activities.