

## **Allogeneic Blood and Marrow Transplantation – Clinical Research Fellowship**

### **General Introduction**

The 2-year Fellowship Program at Princess Margaret Cancer Centre/University of Toronto is designed to provide the opportunity for trainees in hematology and medical oncology to define and refine career goals, enhance their ability to pursue a successful career as consultants, clinical researchers and clinician scientists. The program aims to foster enthusiasm for clinical, translational and basic research through mentorship and structured research programs, to provide an opportunity to carry out original research, and to enhance patient care teaching and research at PM Cancer Centre/University Health Network.

### **Description**

The Allogeneic Blood and Marrow Transplant Program at Princess Margaret Cancer Center is the largest in the Province of Ontario with an annual volume of approximately 125 procedures including grafts from both related, unrelated, and haploidentical donors. Currently, the program employs five attending staff physicians, 5 nurse practitioners, clinical and search coordinators, and 1 data coordinator. This fellowship focuses on clinical management and decision taking for patients undergoing allogeneic transplantation for various diseases and their early and long-term management post-transplant. Fellows are expected to participate in clinical, research, and educational activities. They receive a robust exposure to management of complications such as acute and chronic graft versus host disease, infectious issues, and emerging co-morbidities such as metabolic disorders and secondary malignancies. During the fellowship training, they are given the opportunity to understand the donor search process, apheresis principles and graft processing including cryopreservation. Knowledge regarding quality control in stem cell transplantation plays a major role during their training process and they are exposed to various quality control steps regarding stem cell procurement, infusion and transplantation process. During the fellowship training, strong emphasis is given to ensure that trainees at the completion of their fellowship program are competent to function as a medical expert for allogeneic transplantation and health advocate, have acquired appropriate managerial skills, and communicate and collaborate within their respective health care environment. Fellows have ample opportunity to participate on various clinical trials understanding their basic principles and execution. A formal educational program with regular teaching rounds is in place and qualifies for CME credits.

### **Funding**

Both funded and unfunded opportunities are potentially available

### **Qualifications**

Candidates for fellowship must have completed subspecialty training in hematology or oncology and be eligible for licensure through the College of Physicians and Surgeons of Ontario.

### **For further information, please contact:**

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