

# Canadian Blood Services Transfusion Medicine Residency Program



Canadian Blood Services (CBS) currently funds transfusion medicine residency trainees, who are accepted into Royal College of Physicians and Surgeons Accredited Training Programs in Canada. More information about RCPS programs go to: [www.rcpsc.medical.org](http://www.rcpsc.medical.org)

Transfusion Medicine is that domain of laboratory and clinical medicine concerned with all aspects of the collection, testing, preparation, storage, transportation, pretransfusion testing, indications for, infusion and safety of human blood components and products, nonhuman alternatives and alternative products manufactured by recombinant DNA technology. These activities are undertaken in such a way that the rights of blood donors, patients and families are respected.

## Accredited Programs at the following Universities:

- University of British Columbia
- University of Ottawa
- University of Toronto
- Dalhousie University
- McMaster University

*Only candidates certified by the Royal College of Physicians and Surgeons of Canada in Internal Medicine, Hematology; Pediatric Hematology; Hematological Pathology; Anesthesiology or General Pathology may be eligible for certification in Transfusion Medicine.*

Upon completion of training, a resident is expected to be a competent subspecialist capable of assuming a consultant's role in Transfusion Medicine. The resident must acquire a working knowledge of the theoretical basis of Transfusion Medicine, including its foundations in the basic medical sciences and research. The discipline of Transfusion Medicine also includes responsibility for:

- The diagnostic and therapeutic aspects of immunohematology, apheresis, immunogenetics histocompatibility, as well as relevant administrative and medico-legal applications, and related molecular biology and biotechnology
- The advancement of the discipline via the continuing education of medical workers who use blood products and through basic scientific and clinically applied research
- The long-term preservation of human tissues, which are stored for transplantation purposes
- The appropriate use of blood and blood components and products
- Recording, investigation and clinical management of adverse events associated with transfusion

For Further Information contact: [julia.gilmore@blood.ca](mailto:julia.gilmore@blood.ca)  
Or, [robert.skeate@blood.ca](mailto:robert.skeate@blood.ca)  
(Canadian Blood Services, Toronto)

