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**Topic:** “Transfusion Medicine: Using Data to Change Policy and Practice”
**Presented by:** Dr. Narges Hadjesfandiari, Wayne Zhao and Dr. Dana Devine

Our laboratory is affiliated with Canadian Blood Services, the provider of transfusion products for Canada outside of Quebec. One aspect of our work is to generate data that assist in the establishment of practice changes or national policy development for our national blood service. We will have three presenters who will talk about how we collect data for the improvement of Canada's blood system, including measurements of the effect of infusion pumps on red blood cell quality, and the storage of platelets in the cold rather than the warm in order to increase their efficacy for treating bleeding patients.