



## 19TH ANNUAL TRANSFUSION MEDICINE EDUCATION WEB SYMPOSIUM

### The Blueprint for Massive Hemorrhage Protocol

Development, Implementation, and Optimization in Rural Hospitals

### APRIL 11 2024

Choose your session 9am - 12pm Or 1pm - 4pm

Get up-to-date information on best practices in transfusion medicine, and improve outcomes in patients requiring transfusion.

The symposium is delivered in partnership by the Ontario Regional Blood Coordinating Network and Canadian Blood Services.

### About Us

The Ontario Regional Blood Coordinating Network's (ORBCoN) mission is to inspire and facilitate best transfusion practices in Ontario through patient safety initiatives, education and utilization

Canadian Blood Services (CBS) manages the national supply of blood, blood products and stem cells, and related services for all the provinces and territories (excluding Quebec). CBS also leads an integrated, inter- provincial system for organ donation and transplantation for all of Canada.





Define steps to take to develop a tailored and comprehensive MHP for their rural hospitals based on the Ontario Massive Hemorrhage Protocol Recommendations

Discuss the challenges and mitigation strategies that rural hospitals might encounter and use when implementing, maintaining, and performing MHP

Articulate the significance of prehospital care and pre-transfer for transfusion support for rural hospitals in the setting of a massive hemorrhage A practical approach to updating the Massive Hemorrhage Protocol (MHP) at your community hospital: What we have done and what we have learned.

#### 🛔 Dr Laura Stone & Manda Willette RN

Create a multidisciplinary working group able to develop and implement their MHP

Leverage the MHP recommendations to fit their hospital's blood component inventory and existing resources

Roll out hospital-wide, hands-on training for providers of the MHP

Run multidisciplinary MHP debriefs to evaluate the changes made and continue to make improvements

# Bringing your MHP to life: the roll out, the logistics and the training

Dr Andrew Petrosoniak

Identify strategies for ensuring MHPs are optimally implemented, used and maintained in rural settings

Articulate the ongoing activities required to maintain an optimal massive hemorrhage protocol

Outline the role of simulation exercises in maintaining competence in MHP and the elements required for an effective simulation exercise for a rural hospital

## Transfusion in the pre-hospital and inter-facility transport system

#### Dr Michael Peddle

Describe the pre-hospital and inter-facility transport system for patients in Ontario

Discuss clinical evidence related to prehospital transfusion

Review pre-transfer care for patient optimization prior to transport for definitive care

Outline the current state of pre-hospital blood products in Ontario

