

## Cord Blood & Cord Tissue

### Proudly Canadian, founded in 2004

Cord Blood Units Banked	22,000+
Certificate of Cryopreservation	Contains processed cord blood quality indicators
Customer Service	English, French, Chinese (Cantonese, Mandarin), Arabic, Hindi, Tagalog, Farsi



### Our Consistent Quality

98%

Average Yield of Total Nucleated Cells

94.2%

High Recovery Rate of Average Viable Stem Cells

## Our Experts

### Medical Director Dr. Jeff Silverman

- Specialist in Hematology at North York General Hospital
- Medical training at University of Toronto with specialty training in Obstetrical Medicine
- Member of the Royal College of Physicians and Surgeons of Canada
- Member of the American Society of Hematology
- Excellence in Specialty Teaching of Family Residents Award (2007 and 2011)
- Drs. Ann and Carl Witus Award Faculty of Medicine University of Toronto (1996 and 1997)
- Research electives at Princess Margaret Hospital, Sunnybrook Health Sciences Centre and Women's College Hospital, and Mount Sinai Hospital
- Published in the following medical journals:
  - Canadian Journal of Diagnosis
  - Canadian Medical Association Journal
  - University of Toronto Medical Journal
  - Journal of Applied Physiology
  - American Journal of Respiratory and Critical Care Medicine
  - European Respiratory Journal

### President Elias Kalouche

- International FACT Accreditation Inspector of Cord Blood and Cellular Therapy programs
- Member of the FACT Committee tasked to develop the 6<sup>th</sup> and 7<sup>th</sup> editions of the International Standards of Cord Blood Banking
- Member of the FACT Cord Blood Bank Accreditation Committee responsible for reviewing cord blood bank on-site inspection reports and making recommendations to the FACT Board of Directors regarding applicant bank accreditation status
- Member of the FACT Inspector Development Committee, responsible for promoting the highest level of excellence and consistency in inspections and ensuring an adequate core of committed inspectors
- Member of the Canadian Society for Medical Laboratory Science (CSMLS)
- Member of AABB (Advancing Transfusion and Cellular Therapies Worldwide)
- Member of the American Society for Apheresis (ASFA)
- Member of the International Society for Cell & Gene Therapy (ISCT)
- Senior member with the American Society for Quality (ASQ)

### Research and Development

- "Factors affecting banking quality of umbilical cord blood for transplantation" published in Transfusion Journal, 2011 Feb; 51:284-292.
- "Effects of Interruptions of Controlled-Rate Freezing on the Viability of Umbilical Cord Blood Stem Cells" published in Transfusion journal 2015 Jan; 55(1):70-78 [Study conducted by the research team at Progenics Cord Blood Cryobank].

