

RegenMed – Tissue Bank Profile

ADMINISTRATION		
Tissue Bank Name	Lake Superior Centre for Regenerative Medicine (RegenMed)	
Tissue Bank Type	Musculoskeletal Tissue, Skin Tissue	
Donor Service Area	All Ontario hospitals	
Address	290 Munro St., Suite 2000 Thunder Bay, Ontario P7A 7T1	
Contact	Telephone	(807) 346-2265, (877) 554-2205
	Fax	(807) 683-0710
	Email	Email any recovery related information, donor charts, and recovery paperwork to: quality@regenmed.ca . Email notifications of incoming donors to processing@regenmed.ca
	On-Call	For any suitability related inquiries the following number may be contacted between the hours of 7am and 11pm. (807) 346-2265 or (877) 554-2205 - Extension 403
	Medical Contact	Dr. Michael Long – Dr. Jennifer McPhail For circumstances requiring a Medical Director, please contact the RegenMed office or one of the on-call staff members to facilitate follow-up.
	Quality Assurance and Regulatory Compliance Manager	Name: Emily Biloski Telephone: (807) 346-2265 ext 226 Email: ebiloski@regenmed.ca
	Tissue Processing Manager	Name: Karl Shaver Telephone: (807) 346-2265 Ext. 223 Email: kshaver@regenmed.ca
	Positive Serology Contact	Name: Emily Biloski Email: ebiloski@regenmed.ca Name: Karl Shaver Email: kshaver@regenmed.ca Please provide verbal confirmation of all positive serology on the same business day that they are reported and written confirmation of all positive serology within one (1) business day of being reported.
Additional Emergency Contact	Name: David Stezenko Telephone: (807) 628-5729	
CRITERIA		
Donor Age	<u>Musculoskeletal and Skin Tissue</u> Males: 18 - 75 years of age (inclusive) Females: 18 - 70 years of age (inclusive)	
Minimum Tissue Requirements	<ol style="list-style-type: none"> 1. Three (3) complete major individual bones, plus tendons where age and donor appropriate. Any combination of the following individual bones may be counted to meet this requirement: ilium, femur, tibia, or humerus (whole to the elbow). 2. When tendons are not recovered or otherwise do not satisfy RegenMed suitability criteria (i.e. Bone Only Donors), the following five (5) bone types must 	

TESTING

Required Serology Tests	Anti-HIV-1 and anti-HIV-2 HIV-1 NAT HBsAg Anti-HBc-total (IgG and IgM) HBV NAT Anti-HCV HCV NAT Syphilis (a non-treponemal or treponemal-specific assay may be performed) WNV NAT RegenMed will send all blood samples to a third-party laboratory for infectious disease testing.
--------------------------------	---

Special Instructions for Serology Specimen Collection	The following serology specimens will be collected by TGLN and delivered to the testing laboratory on behalf of RegenMed. RegenMed will contact and send a copy of any positive serology tests to TGLN. <ul style="list-style-type: none"> • Three (3) EDTA tubes • Three (3) serum-separator tubes (SST) or three (3) red-top serum tubes RegenMed will archive any remaining serum and plasma. At minimum we will require three (3) EDTA tubes. <p><u>Criteria for Blood Collection</u></p> <ul style="list-style-type: none"> • Blood must be collected within seven (7) days of donation. • Tubes must be labeled with the date and time of collection and donor ID. • Tube labels must be traceable to the RegenMed specific serology requisition sent to the laboratory. • Blood samples are preferably refrigerated (kept at 2-8°C) as soon as possible but no later than twenty-four (24) hours after collection. • Combined organ and tissue donors need to have blood taken prior to infusion of organ retrieval solutions.
--	--

Specimen Instructions for Recovery Cultures	<p><u>Criteria for Recovery Culture Swabs</u></p> <ul style="list-style-type: none"> • A recovery culture swab must be taken for each tissue recovered. If for any reason a swab cannot be taken, tissue can still be recovered, but paperwork must indicate that pre-processing cultures need to be taken for those tissues not swabbed. • Each swab must be labeled with the name of the tissue it was collected from, donor ID, and the date. • First swab taken must include the time in addition to the date and donor ID.
--	--

RECOVERY

Donor Recovery	TGLN performs all donor screening and recovery activities for RegenMed.
-----------------------	---

GENERAL

Year Tissue Bank Established	2007
Specific Tissues of Interest	Musculoskeletal, Skin
Processing Information	<ul style="list-style-type: none"> • Cleaning • Disinfection • Cutting and/or grinding • Packaging and labeling

	<ul style="list-style-type: none"> • Low dose gamma radiation sterilization of musculoskeletal grafts • Frozen and freeze-dried musculoskeletal grafts produced • Non-frozen skin grafts produced
Storage Information	<ul style="list-style-type: none"> • Immediately after tissue is procured it is placed on wet ice and transported to RegenMed for storage in a quarantine freezer. • Storage Temperature: below -40°C. • Storage Time: frozen within seventy-two (72) hours of recovery and remains in the freezer until processing.
Distribution Information	We distribute tissue to Canadian hospitals, surgeons and tissue banks.
Accreditation	We are registered with Health Canada as a tissue source establishment (CTO registration number #100100). We have been inspected by Health Canada and deemed compliant with federal regulations. We are accredited with the AATB for musculoskeletal and skin tissue banking activities.