

R7 Pilot Fund INOVAIT Ultimate Recipients

Project Title / Titre du projet	Ultimate Recipients / Bénéficiaires ultimes	City / Ville	Province	Total Eligible Supported Costs / Total des coûts admissibles pris en charge	INOVAIT Contribution / Contribution INOVAIT
Transforming the Management of Crohn's and Ulcerative Colitis (Inflammatory Bowel Disease) with AI-guided Intestinal Ultrasound	Dova Health Intelligence Inc.	Vancouver	BC	\$ 519,935.65	\$ 149,915.12
	The IBD Centre of BC	Vancouver	BC		
Advancing AI-Driven MicroAngioscope for Image-Guided Stroke Intervention	Vena Medical	Kitchener	ON		
	University of Alberta	Edmonton	AB		
Osteoprobe: An innovative handheld medical device for intraoperative bone cancer detection using advanced imaging	Qalam Health Solutions Inc.	Montreal	QC		
	Research Institute - McGill University Health Centre	Montreal	QC		
An AI-powered Touch-free Medical Monitor with Diagnostic Capabilities (PureScreen Live)	NZ Technologies Inc.	Vancouver	BC	\$ 502,597.48	\$ 149,980.27
	Kinetix Medicine	Vancouver	BC		
	Providence Health Care Ventures Inc.	Vancouver	BC		
Robotic Laser catheter with Machine Learning-Augmented Raman Spectroscopy for CTO Crossing and Tissue Characterization in Peripheral Artery Disease	Light Matter Interaction	Toronto	ON		
	Université Laval	Quebec City	QC		
AI-Enhanced Wide-Field Endoscopic Fluorescence Mapping of Gastrointestinal Mucosal Permeability in IBD	A.I. VALI Inc.	Toronto	ON		
	McMaster University McGill University University of Alberta	Hamilton Montreal Edmonton	ON QC AB		
AI-Enhanced Laparoscopic Navigation for Safer Surgery	Scopia Tech	Boucherville	QC		
	École de technologie supérieure (ÉTS) University of Alberta	Montreal Edmonton	QC AB		
AI-Driven Virtual IHC Triage to Reduce Unnecessary Oncotype DX Testing	ViewsML	Vancouver	BC		
	University of Calgary	Calgary	AB		
Development and Validation of NodeAI: An AI Platform for Real-Time Prediction of Lymph Node Malignancy during EBUS for Lung Cancer	NodeAI	Hamilton	ON		
	University Health Network McMaster University Centre Hospitalier de l'Université de Montreal	Toronto Hamilton Montreal	ON ON QC		
AI-Powered Portable Ultrasound for Pneumothorax Detection in Prehospital and Ambulance Settings	Deep Breathe Inc.	London	ON		
	Shock Trauma Air Rescue Service (STARS)	Calgary	AB		

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Developing a seamless AI tool to determine type of arthritis based on joint x-ray exams, built into a novel RIS/PACS platform	Saentis Incorporated	Burlington	ON		
	Simon Fraser University	Burnaby	BC		
AI4Eyes OSDx – AI-Integrated Diagnostic Platform Advancing Image-Guided Eye Care for Dry Eye Disease	AI4Eyes Medical Technologies Inc.	Vancouver	BC		
	I-MED Pharma	Montreal	QC		
OptimaScan: Unmanned AI-powered Total Body Photography for AI-assisted Identification of Suspicious Skin Lesions for Biopsy	MetaOptima Technology Inc.	Vancouver	BC		
	Simon Fraser University	Burnaby	BC		
Clinical Validation of the Sentry™ Breast Device for Intraoperative Detection of Tumor Margins Using AI and Raman Spectroscopy	Reveal Surgical	Montreal	QC		
	Polytechnique Montréal Reveal Life Sciences	Montreal Montreal	QC QC		
Integrating Artificial Intelligence (AI) into iMIRGE's Laser Targeting System to Enhance Neurosurgical Precision	iMIRGE Medical Inc.	Hamilton	ON		
	Alberta Machine Intelligence Institute	Edmonton	AB		
The advent of intelligent real-time dosimetry to optimize image-guided radiotherapy and ensure treatment safety	Medscint	Québec	QC		
	CHU de Québec - Université Laval	Québec	QC		
Advancing care in Parkinson's through technology: PRIMS assessment feasibility	PragmaClin Research Inc.	St. John's	NL		
	The Ottawa Hospital	Ottawa	ON		