



JOINT RESEARCH AND DEVELOPMENT INITIATIVES UNDER ISTP CANADA & DBT

PROJECT	OBJECTIVE	CANADIAN PARTNERS	INDIAN PARTNERS
Translating Head and Neck Cancer Markers into Diagnostic Arrays	To develop a software product to automatically and non-invasively detect and recognize tumours	A.U.G. Signals (Toronto) and Hospital for Sick Children (Toronto)	Soft Team Solutions Ltd.
Translating Head and Neck Cancer Markers into Diagnostic Arrays	To determine a means to more easily discover potential cancer markers (PCMs)	York University, Toronto and Xphase Pharmaceuticals Inc. (Toronto, Ontario)	All India Institute of Medical Sciences (AIIMS) and Imgenex India Pvt. Ltd.
Cost Effective Multiplex Assay for Prediction and Tracking of Sexually Transmitted Infections in Low-Resource Settings	To develop, test and implement a cost effective, sensitive and rapid diagnostic test for the simultaneous detection of sexually transmitted infections and to develop a simple and effective bioinformatics software platform to collect and analyze relevant behavioral information and test results	Centre for Global Health Research (Toronto, Ontario) and bioLytical Laboratories Inc. (Richmond, British Columbia)	St. John's Research Institute and Kentropy Technologies Pvt. Ltd.
International Malaria Research Consortium for the Development of Novel Classes of Antimalarials	To develop effective anti-malarial treatment options	Toronto General Research Institute (Toronto, Ontario) and Therapure Biopharma (Mississauga, Ontario)	International Centre for Genetic Engineering and Biotechnology (ICGEB) and Lifecare Innovations.