

# Saving Lives through *Vaccine Innovation*

The need for fresh approaches to infectious disease R & D has never been more urgent.

We face the proliferation of antibiotic-resistant "super bugs," threat of pandemic influenza, and re-emergence of diseases like tuberculosis. And infectious diseases waiting for market-ready vaccines are costing Canada's health care system more than \$3 billion a year.

A leader in vaccine R & D and a key player in Canada's pandemic preparedness strategy, the University of Saskatchewan's Vaccine and Infectious Disease Organization (VIDO) is:

- Home to the \$140-million International Vaccine Centre (InterVac), opening in 2010 as one of the largest vaccine R & D laboratories in North America
- Headquarters of the Pan-Provincial Vaccine Enterprise Inc., a Centre of Excellence for Commercialization and Research created from a \$15-million federal investment. The company will fast-track vaccine commercialization.
- Leading a unique-in-North-America graduate program in vaccinology and immunotherapeutics at the new U of S School of Public Health

*Shakiba Jalal, VIDO graduate student*



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