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Your family Your friends Your community Your country Your passions Your people Your health Your beliefs Your world **Your life**

In Jerusalem, the Hebrew University's new **Institute for Medical Research, Israel-Canada (IMRIC)** is poised to change life — your life — as you know it.

Who doesn't know someone whose life has been touched by cancer? By heart disease, Alzheimer's, HIV? Who doesn't envision a world where diseases like Parkinson's, cancer, and diabetes are minor inconveniences? Where HIV cannot only be treated but prevented? Where the blind can see? Where a child doesn't have to die every 30 seconds from malaria?

IMRIC's world-renowned researchers — Israel's most brilliant medical minds — are working with top-ranked scientists around the world to unlock the mysteries of the genes and proteins that control fundamental processes in living cells. They are developing and applying innovative solutions to the world's most pressing medical problems.

And Canadians are partners in that research. In laboratories and at universities across the country, Canadian researchers are working with their Israeli counterparts at IMRIC to bring to life the medical breakthroughs that touch us all:

*The Hebrew University's **Prof. Ofer Mandelboim**, of the Lautenberg Research Center for General and Tumor Immunology is partnering with **Winnipeg's Dr. Frank Plummer**, a world-renowned specialist on HIV/AIDS. Together, these two acclaimed scientists hope to foster original AIDS research — and, possibly, develop a vaccine for the disease.*

*In **Edmonton**, a partnership has been forged between the University of Alberta's **Dr. James Shapiro** and **Dr. Yuval Dor**, a pioneering diabetes researcher at IMRIC's Department of Developmental Biology and Cancer Research. Their collaborations could lead to a regeneration of insulin-producing cells in diabetics.*

*In **Montreal**, a partnership has been confirmed with **Dr. Moshe Szyf**, at McGill University's Department of Pharmacology and Therapeutics in the field of epigenetic research — how genes are regulated at the molecular level. Dr. Szyf, who holds a PhD from the Hebrew University, will partner with IMRIC researchers like his mentor, **Prof. Howard Cedar**, head of the Department of Developmental Biology and Cancer Research whose studies in epigenetics and DNA methylation are changing the way we think about cancer.*

*In **Vancouver**, a dinner honoring **Dr. Larry Goldenberg**, Professor and Head of the Department of Urologic Sciences at the Vancouver General Hospital and the University of British Columbia has resulted in an endowment that will fund scientific collaboration with IMRIC in the field of prostate cancer.*

Canadian Friends of the Hebrew University of Jerusalem is raising \$50 million to allow these partnerships to flourish, and to nurture the incredible talent of IMRIC researchers.

IMRIC is revolutionizing the world of medicine. IMRIC's innovations have the power to touch your life, and the lives of people around the world — for the better. Join us on this groundbreaking journey.

