

Krembil unwavering in the search for a cure for arthritis

Many Canadians take for granted the ability to perform simple tasks such as grocery shopping, taking a walk or mowing the lawn. For many others, however, these everyday tasks are anything but routine.

That's because one in six Canadians lives with arthritis, a painful, incurable disease that affects the bones and joints, and limits a person's mobility and overall quality of life.

Arthritis patients are our parents and grandparents, our brothers and sisters, our friends and co-workers. And some day soon, many more Canadians will find themselves fighting this disease, which costs our economy an estimated \$33 billion each year.

The joint pain and swelling associated with arthritis affects the well-being of patients in myriad ways: It robs them of basic function, it puts a strain on family and work relationships and its economic impact is far-ranging.

It's for these reasons that the Arthritis Program at the Krembil Research Institute and the Campaign to Cure Arthritis exist. We see the effects of this disease each and every day. Our goal is simple: to find a cure for arthritis.

At Krembil, we've diligently built one of the top research programs in the world dedicated to finding that cure. In our state-of-the-art labs at the Buchan Arthritis Research Centre, we employ a collaborative, innovative, team-first approach that's committed



to stopping this disease in its tracks. We're doing this by focusing on three main areas: research into novel therapies including stem cells with a goal of joint regeneration, innovative precision-medicine solutions and exploring new models of care that put the patient first.

There is little doubt that we face an uphill battle in our relentless pursuit of a cure. But thanks to our patients, their family members and the generous support of our donors, we have been able to make progress on several fronts. The advancements you will read about in this magazine could not have been possible without them.

I invite you to visit CureForArthritis.ca to learn more about how you can support this important work.

Sincerely,

Nizar Mahomed, MD, PhD, FRCSC
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ON THE COVER



Our cover photo features Dr. Mohit Kapoor in front of microscope images of cartilage and bone. See Page 4.

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ARTHRITIS

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