



Fondation
Centre de cancérologie
Charles-Bruneau



CHU Sainte-Justine
Le centre hospitalier
universitaire mère-enfant

Université 
de Montréal

PRESS RELEASE
FOR IMMEDIATE DISTRIBUTION

A total of \$6.5 million in new financing for the Centre de cancérologie Charles-Bruneau

MONTREAL, FEBRUARY 17, 2011 – In its continued efforts to meet the priorities of the Centre de cancérologie Charles-Bruneau at CHU Sainte-Justine, the Fondation Centre de cancérologie Charles-Bruneau is proud to announce that it has pledged to remit **\$6,444,524** in new financing to the Centre de cancérologie Charles-Bruneau over the next five years. This contribution will serve mainly to support major research projects in pediatric oncology and finance the purchase of several specialized devices with leading-edge technology.

“I’m extremely proud to see the Centre de cancérologie Charles-Bruneau benefit from this kind of support. Ultimately, this investment will allow us to step up the development of research programs, to the great benefit of the 2,000 Quebec children with cancer,” said **Pierre Bruneau**, spokesman for the Fondation Centre de cancérologie Charles-Bruneau.

For **Dr. Fabrice Brunet**, Chief Executive Officer of the CHU Sainte-Justine, this announcement reflects the shared willingness on the part of the Fondation Centre de cancérologie Charles-Bruneau and the CHU Sainte-Justine to offer internationally renowned expertise: “I’m extremely pleased with this announcement, especially since it will allow researchers at the Centre to push back the limits of knowledge while benefitting from the best equipment and the financing needed to advance research on pediatric cancer. Ultimately, the goal is to transfer new knowledge as quickly as possible toward the patient to ensure that he or she benefits from improved care. At the Centre de cancérologie Charles-Bruneau, clinicians, researchers, students and patients live and work under the same roof, promoting a synergy that’s unique to a university hospital centre – much to the benefit of our patients.”

Research programs targeted

These funds will be earmarked primarily for the fundamental research program on neuroblastoma as well as the research program on cord blood. The first program studies the cancer stem cells which cause cancer among children, while the second explores means of improving cord blood transplantation, a commonly-used treatment for chemotherapy-resistant cancer and leukemia. The Centre de cancérologie Charles-Bruneau is among the world leaders in cord blood transplantation, with close to 200 transplant procedures performed to date and a major research program on cord blood. To promote the recruitment of specialists, the Centre’s fellowship program will see its number of fellows increased from four to six in 2011. Lastly, the music and art therapy programs for children treated at the Centre will also receive a share of this new funding.

Technological platforms targeted

The Centre de cancérologie Charles-Bruneau will also receive financing to defray the annual costs of operating its new ultra-modern equipment in 2010 and 2011. Indeed, the flow cytometry platform – which makes it possible to quantify the components of a cell using super high-speed manipulation – and the Elispot platform used to analyze individual cell response to stimuli are indispensable tools for the research team at the Centre. And by sustaining its annual pre-clinical research platform – which sees researchers perform a series of tests on humanized mice – the Centre hopes to pave the way for major advances.

About the Fondation

Since 1990, the Fondation Centre de cancérologie Charles-Bruneau has had a mission to give children with cancer the best possible chance of recovery by supporting research and financing the creation and ongoing development of the Centre de cancérologie Charles-Bruneau at CHU Sainte-Justine. The Fondation believes that children with cancer have a right to receive the best care available so that one day, each can say, “When I grow up, I will be cured.” For more details : www.charlesbruneau.qc.ca.

About CHU Sainte-Justine

The Centre hospitalier universitaire Sainte-Justine is the largest mothers-and-children centre in Canada and one of the four largest pediatric centres in North America. The CHU Sainte-Justine is a member of the Université de Montréal's extended network of excellence in health (RUIS). It has 5,153 employees, including 1,392 nurses and nursing assistants, 1,036 health professionals, 510 physicians, dentists and pharmacists, as well as 196 researchers, 300 volunteers, and 4,000 interns and students in all disciplines. The CHUSJ has 489 beds, some 40 of which are at the Centre de réadaptation Marie Enfant, the only centre in Quebec dedicated exclusively to pediatric rehabilitation. The WHO has recognized the CHU Sainte-Justine as a "health promoting hospital." www.hsj.qc.ca

– 30 –

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