



**INSTITUT DE
CARDIOLOGIE
DE MONTRÉAL**



HMR Hôpital Maisonneuve-Rosemont
Centre affilié à l'Université de Montréal

PRESS RELEASE
For immediate release

**THE MONTREAL HEART INSTITUTE AND
HÔPITAL MAISONNEUVE-ROSEMONT SUCCESSFULLY PERFORM THEIR
FIRST HEART-KIDNEY TRANSPLANT**

Montreal, October 30, 2007 – As part of a partnership between the two establishments, the Montreal Heart Institute (MHI) and Hôpital Maisonneuve-Rosemont (HMR) successfully performed their first combined heart-kidney transplant on a 29-year-old male patient with graft coronary disease (long-term complication of heart transplant) and concomitant kidney failure.

This procedure was carried out at the MHI on October 12, 2007. Drs. Denis Bouchard and Louis P. Perrault, cardiac surgeons at the Montreal Heart Institute, first performed the cardiac transplant, and a few hours later, Dr. Michel Morin, a specialist in hepatobiliary surgery at Hôpital Maisonneuve-Rosemont, performed the kidney transplant. The patient responded favourably to the procedure.

A rare and complex procedure

Like heart-liver or heart-lung transplantations, this type of multi-organ transplantation in one same recipient is a rare procedure sometimes necessary among select patients suffering a breakdown of several systems.

Thanks to the MHI's expertise in heart transplantation and that of the HMR in kidney transplantation, and thanks to the multidisciplinary team assisting Drs. Bouchard, Perrault and Morin, this first MHI-HMR combined heart-kidney transplantation is a concrete example of establishments in the *réseaux universitaires intégrés de santé* (RUIS) successfully pooling their efforts. As well, it is part of the MHI's multiorgan transplant mission thanks to collaborations with HMR (kidney transplant), the CHUM (heart-lung and liver transplant) and CHU Sainte-Justine (pediatric transplant).

A history that began with a heart virus

The patient - Dany Imbeau-Turcotte - was only 13 years old when, in 1991, his life was turned upside down by a viral myocarditis, i.e. a virus that affected his heart. A subsequent cardiac transplant was performed at CHU Sainte-Justine. On reaching adulthood, the patient was followed at the Montreal Heart Institute's transplantation clinic, while leading an active life as well as working in the construction field. Over the years, however, his condition deteriorated to the point where a heart-kidney transplant became unavoidable. His heart-kidney transplant should enable him to enjoy a better quality of life.

About the Montreal Heart Institute

Founded in 1954, the Montreal Heart Institute constantly aims for the highest standards of excellence in the cardiovascular field through its leadership in prevention, ultra-specialized care, training of professionals, clinical and fundamental research, and assessment of new technologies. It is affiliated with the Université de Montréal and its clinical outcomes are among the best in the world. In 2006-2007, the MHI performed more than 2,000 surgical procedures; its surgery department is among the seven international centres in the clinical investigation network of the National Institutes of Health – Canadian Institutes of Heart Research. To learn more about the Institute, please visit our website at www.icm-mhi.org.

About Hôpital Maisonneuve-Rosemont

Hôpital Maisonneuve-Rosemont is a hospital centre affiliated with the Université de Montréal for the provision of care, teaching and scientific research. Its 5,000 employees and 460 physicians work to promote the health and well-being of the population of Montreal East. The hospital has achieved international recognition for its work in hematology (bone marrow transplant), nephrology (kidney transplant) and ophthalmology (vision).

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