



Hamilton Health Sciences
&
Foundation



Research at its best – The new David Braley Cardiac, Vascular and Stroke Research Institute will house two of Hamilton Health Sciences' world-renowned research programs.



Quality care for kids – The 125,000 square feet of renovations at McMaster Children's Hospital and McMaster University Medical Centre will enhance the quality of care for thousands of patients each year.

Research

The David Braley Cardiac, Vascular and Stroke Research Institute

Thanks to a generous donation from Hamilton business leader David Braley, the new David Braley Cardiac, Vascular and Stroke Research Institute (DBCVSRI) will provide Hamilton with international leadership in research, education and delivery of care. This purpose-built, state-of-the-art facility will be constructed at the Hamilton General Hospital site.

The DBCVSRI will integrate two of Hamilton Health Sciences' strongest research programs – the Population Health Research Institute, led by Dr. Salim Yusuf, and the Jack Hirsh, Fraser Mustard Thrombosis Research Institute, led by Dr. Jeffrey Weitz. Existing clusters of scientists will unite, bringing together 500 research personnel and their support staff into one facility. Patients will benefit from new medical discoveries and treatments born right here in Hamilton.

The five-storey, 165,000 square-foot centre will include labs, an auditorium, research office space and meeting rooms. Construction on the \$90 million building has already begun and is expected to be completed in 2010.

Children's Health

McMaster Children's Hospital and McMaster University Medical Centre

Redevelopment of McMaster Children's Hospital and McMaster University Medical Centre will mean improved and expanded programs in an environment that will be designed with children and families in mind.

The project includes:

- Creation of a Child and Adolescent Mental Inpatient Health Unit, the first inpatient service of its kind in the region
- Growth of Pediatric Ambulatory Services
- Expansion of the Emergency Department to provide an environment exclusively dedicated to children
- Renovation of surgical areas to support expansion of day surgery activity for children – this includes updating operating theatres and creating pre-and post-operative areas dedicated to children and families
- Creation of a pediatric critical care unit (PCCU) to meet the needs of the children who need intensive care
- Development of a special inpatient area for the pediatric sedation program

When completed, the renewal of McMaster Children's Hospital and McMaster University Medical Centre will offer the highest quality of care to sick babies, children and adolescents, and will support education and cutting-edge research.