

## Premier's Discovery Award Presented To Dr. Stuart Foster

**May 5, 2008**

Sunnybrook scientist Dr. Stuart Foster was recently selected for the coveted Premier's Discovery Award. The Premier's Discovery Awards celebrate the research excellence of Ontario's finest accomplished researchers by highlighting their individual achievements and demonstrating Ontario's attractiveness as a global research centre. Dr. Foster was selected through a highly competitive process that included an international review of his research and accomplishments. Dr. Foster also holds a Canada Research Chair in Ultrasound Imaging. The award comes with a \$250,000 grant to be applied to further his research.

Dr. Foster's research program focuses on the development of micro imaging systems that allow scientists to study models for diseases such as glaucoma, cancer and cardiovascular disease. His work is fundamental in growing our understanding of disease biology, speeding the development of new drugs and therapies, and creating new tools for image-guided health research.

His technological developments demonstrate an original and distinctive way of combining engineering physics applications with a diagnostic focus. Knowledge gained from preclinical tests using this new imaging technology ensures faster, more effective transfer of leading-edge therapeutics to human clinical trials. Dr. Foster's research and its successful commercialization have transformed preclinical imaging worldwide, and will continue to have a direct and far-reaching impact on global health care by allowing new drugs and therapies to be tested more accurately and efficiently.



Sunnybrook scientist Dr. Stuart Foster receives a Premier's Discovery Award in Innovation Leadership from Premier Dalton McGuinty and John Wilkinson, Minister of Research and Innovation at the annual Premier's Innovation Awards held in Toronto.