Dr. Xiangji Huang

As more and more medical data becomes available online, the need for an advanced information retrieval system increases. Developing a new tool to help doctors and patients search for the most relevant information, discover interesting patterns from medical databases and obtain recommendations for cost-effective treatments is the focus of research being done by Dr. Jimmy Huang, an associate professor in the School of Information Technology at York University. His research will improve health care by increasing the effectiveness of medical data retrieval and identifying optimized treatment plans from medical data.

Early Researcher Award

The Early Researcher Award program is a $51-million, five-year initiative. This program is a key component of the province's research and innovation strategy, which aims to strengthen Ontario's economic advantage by helping to attract, retain and develop the best and brightest researchers.