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## ENGINEERS CANADA - TD MELOCHE MONNEX SCHOLARSHIPS

**H**aving earned an undergraduate degree in electrical engineering, a master's degree in business administration, and now pursuing an MD focused on neurology at the University of Calgary, David hopes to build further bridges between health care and engineering.

He plans to work with professional engineers to design and enhance technological solutions to improve patient outcomes and alleviate the devastating affects of stroke. His goal is to make the current system as efficient as possible using quality improvement techniques pioneered and applied by engineers in industry. He also hopes to investigate the causes of Alzheimer's and find ways to slow or stop the disease's effects.