



**DR. GEOFFREY MAKSYM**  
Associate Professor  
School of Biomedical Engineering  
Dalhousie University

**AVINEET SEKHON**  
High-school Student  
St-John's, Newfoundland and Labrador

**2006**

Commercializes new measurement tool for asthma with Canadian company SCIREQ Inc.

**1997**

At Harvard, pursues post-doctoral research into understanding asthma

**1991**

Starts grad school at McGill University, using engineering skills to treat respiratory disease

**1986**

Creates a boat model for stormy weather and wins local science fair

**2007**

Will volunteer at Janeway Children's Hospital

**2006**

First time at science fair – wins gold at regionals, then bronze at national

**2005-2006**

Followed by CBC for TV documentary on life as a teen

**2004**

Places third in public speaking competition



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