

# CWSF 2006 - Saguenay, Québec



## Solomon Appavoo, Patrick Kloeze

### The Next Pandemic

**Division:** Life Sciences

**Category:** Junior

**Region:** Avon Maitland-Huron Perth

**City:** Goderich, ON

**School:** Colborne Central P.S.

**Abstract:** To make an approximation of whether it is safer to reside in a rural or urban area during an epidemic of Avian Influenza H5N1 virus. This project used the Kermack-McKendrick model of epidemics. Our results found the rural scenario to be safer.

Awards	Value
Honourable Mention - Health Sciences - Junior	\$100
Sponsor: Canadian Institutes of Health Research	
Total	\$100