

## CWSF 2014 - Windsor, Ontario



### Hémodialyse sans gain

**Challenge:** Innovation

**Category:** Senior

**Region:**

**City:** ,

**School:**

**Abstract:** The goal of this project is to build a highly affordable and accessible hemodialysis machine using entirely off-the-shelf and easily available components. The machine is intended for use in developing countries. A number of factors must be taken into consideration in order to have a fully functional machine in a country with limited resources.

Awards	Value
University of Ottawa Undergraduate Research Scholarship Award Sponsor: University of Ottawa, Faculty of Science	\$10 000
Excellence Award - Senior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$100
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$12 100