

# CWSF 2017 - Regina, Saskatchewan



## Nicole Green

### It's a Small World: The Influence of Culture Shock on International immigrants

**Challenge:** Health

**Category:** Senior

**Region:** Central Alberta

**City:** Sundre, AB

**School:** Olds Junior Senior High School

**Abstract:** Immigration and the globalization of our world is a prominent topic in today's society. The purpose of this project was to determine the effects of culture shock on immigrants and develop a solution for unfavourable effects. Through research with two hundred eighty test subjects I discovered that culture shock is having detrimental effects on immigrants and that an increase in serotonin can reverse these effects.

#### Biography

Hi! My name is Nicole Green. I am in grade eleven in Olds, AB. Interests I have include; skiing, curling, badminton, volleyball, running, and waterskiing. I love reading/writing, music, and baking. My considerations for the future are a career in human rights law. I am excited to continue my science fair projects and would love to take the project I'm currently working on even further. I have been entering science fairs for the last eight years and really enjoyed my time at the CWSF the last four years was fantastic and inspiring! The inspiration for my projects comes from attempting to use science to discover solutions to social problems. I have a passion for the human mind and the area of psychology as it applies to real world issues.

#### Awards

#### Value

Excellence Award - Senior - Silver Medal Sponsor: Youth Science Canada	
Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2500 Entrance Scholarship Sponsor: Dalhousie University, Faculty of Science	\$2 500
UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$2 000
University of Ottawa Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: University of Ottawa	\$2 000
Western University Scholarship Silver Medallist - \$2000 Entrance Scholarship Sponsor: Western University	\$2 000
<b>Total</b>	<b>\$8 500</b>

