

# CWSF 2017 - Regina, Saskatchewan



## Soheil Ghaffari

### Bitten by Lyme Disease

**Challenge:** Health

**Category:** Intermediate

**Region:** South Shore

**City:** Mahone Bay, NS

**School:** Bayview Community School

**Abstract:** Lyme disease and its host, the deer tick, are causing medical problems in society. This survey is a step towards finding answers to questions that haven't properly been addressed, such as: the correlation between getting Lyme disease and having pets, comparing areas within Lunenburg county to see where the most Lyme disease cases occur, and identifying the most effective preventative measure among pets.

### Biography

My name is Soheil Ghaffari and I'm a grade 9 student from Bayview Community School, Mahone Bay, Nova Scotia. This is my second time at CWSF. Previously, I had done research on the harmful effects of Wi-Fi radiation. This year, I became interested in spreading awareness about Lyme disease. I immigrated to Canada at age 4 in 2007. I am very involved in music and art, and volunteer on the local Community Health Board and school breakfast and mentoring programs. By now, I know that science would be a field I would enjoy pursuing and would hope that the experience that I obtained from science fair would give me a head start in university

### Awards

### Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 000