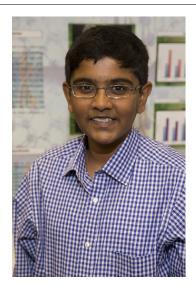




CWSF 2016 - Montreal, Quebec



Mihir Gothal

Efficacy of Colloidal Silver

Challenge: Health
Category: Junior
Region: Edmonton
City: Edmonton, AB
School: Allendale School

Abstract: Natural oligodynamic effect of metals like silver can be used to enhance

effectiveness of antibacterial products. In this project, I am trying to prove that the conducive nature of colloidal silver can help us to maintain hygiene by eliminating harmful bacteria and reduce chemicals in our day-to-day life. Lower cost of effective antibacterial products can help a large number of

people to access such products.

Biography

My name is Mihir Gothal. I am 13 years old, grade 8 student from Allendale Junior High School in Edmonton, Alberta. I have been participating in science fairs from grade 4. I won a combination of gold and silver medals in Regional Science Fairs from Grade 4. I am a second-degree black belt in Taekwondo. I maintain an excellent grade in academics. I am a level 8 pianist maintaining "First Class Honors with Distinction" at the Royal Conservatory of Music. I play hockey, baseball, soccer, skiing and swimming. In the future I want to be a scientist because I want to contribute to the community and mankind.

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





Youth Science Canada

