

## CWSF 2007 - Truro, Nova Scotia



### Paula Slaney

#### Pinky and the Brain

**Division:** Physical & Mathematical Sciences / None

**Category:** Senior

**Region:** Central Newfoundland

**City:** Lawn, NL

**School:** Holy Name of Mary Academy

**Abstract:** This project studied the strength of both the short-term and long-term memory of a rat. Training in the Morris Water maze was conducted on each rat over a period of 5 days. The results produced stated that the rats indeed have a stronger short-term memory. These results are particularly important as they can be related to the brain functions of humans.

#### Biography

My name is Paula Slaney, and I'm a level III student at Holy Name of Mary Academy in Lawn, Newfoundland. I am a very active member of both my school and my community and participate in Allied Youth, Peer Leadership, Drama, Basketball, and tutoring. I love to scrapbook and play tennis. I am very academically focused and have been all my school career which has resulted with me receiving academic excellence each year. Last year I was chosen to work in a research lab at MUN which was an amazing experience and from that I have decided to pursue a joint honors degree in Biochemistry, and Behavioral Neuroscience with the hope of being a medical researcher.

#### Awards

#### Value

Honourable Mention - Life Sciences - Senior Sponsor: Pfizer Canada	\$100
<b>Total</b>	<b>\$100</b>