

CWSF 2005 - Vancouver, British Columbia



Neha Ghosh

Hold Your Breath

Division: Health Sciences

Category: Junior

Region: Frontenac, Lennox & Addington

City: Kingston, ON

School: Calvin Park Public School

Abstract: The effect of smoking on human lung capacity was studied. Using water displacement technique, lung capacity for both smokers and non-smokers in three age groups of male and female subjects was measured. Data were analysed to quantify both "short-term" and "long-term" effects and to correlate a relationship among these categories.