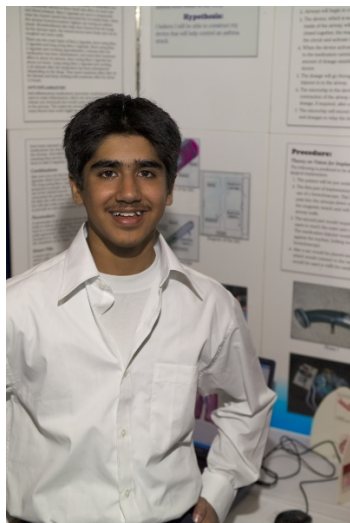


CWSF 2005 - Vancouver, British Columbia



Zubair Kharadi

Internal Asthma Controller Phase II

Division: Health Sciences

Category: Intermediate

Region: Edmonton

City: Edmonton, AB

School: Edmonton Islamic School

Abstract: This is an implantable device that functions to regulate asthma. It is a combination of two technologies; pacemaker and smart pill. The device detects the signs of difficult breathing and immediately releases medication to suppress an attack. This device would eliminate the need to continually carry medication.

Awards	Value
Honourable Mention - Health Sciences - Intermediate	\$100
Sponsor: Canadian Institutes of Health Research	
Total	\$100