

CWSF 2009 - Winnipeg, Manitoba



CPR Training Simulator - Improved for Kids

Division: Health Sciences / None

Category: Junior

Region:

City: ,

School:

Abstract: The purpose of this innovation is to improve CPR training for senior elementary school students. An improved CPR training mannequin was developed. It provided the trainee with real time feed back on the rate and force of their CPR compressions. This was made using computer hardware, computer software and electronics. Senior elementary school students show major improvements after training with this innovation.

Awards	Value
The University of Western Ontario Scholarship Gold Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario	\$2 000
Gold Medal - Engineering - Junior Sponsor: Youth Science Canada	\$1 500
EnCana Platinum Award - Best Junior Project Sponsor: Encana Corporation	\$5 000
Total	\$8 500