

CWSF 2006 - Saguenay, Québec



Sami Obaïd

Renaissance du neurone!

Division: Life Sciences

Category: Senior

Region: CDLS - Province du Québec

City: Laval, QC

School:

Abstract: Mon projet consiste en la création d'un grand nombre de neurones "surdopaminés" à partir de quelques neurones matures. Pour cela, j'ai utilisé le processus de dédifférenciation-redifférenciation exploitant les propriétés de la cellule souche. Cette approche innovatrice permettrait, lors de greffes, de diminuer les symptômes du Parkinson et de d'autres maladies neuro-dégénératives.

Awards	Value
Peter W. Newman Award Sponsor: Canadian Council of Technicians and Technologists	\$1 000
The Manning Innovation Achievement Award and \$4000 Manning Young Canadian Innovation Award Sponsor: Ernest C. Manning Awards Foundation	\$4 000
University of Ottawa Undergraduate Research Scholarship Award Sponsor: University of Ottawa, Faculty of Science	\$10 000
Petro-Canada Peer Innovation Award - Senior - Québec Sponsor: Petro-Canada	\$200
UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver)	\$2 000
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Health Sciences - Senior Sponsor: Canadian Institutes of Health Research	\$700
Total	\$19 400