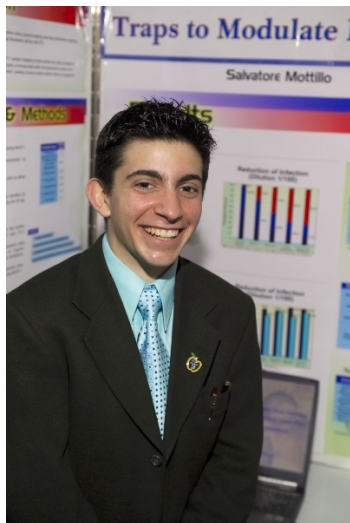


ESPC 2005 - Vancouver (Colombie-Britannique)



Salvatore Mottillo

Traps to Modulate Infection

Division: Biotechnologie

Catégorie: Sénior

Région: CDLS - Province du Québec

Ville: St-Léonard, QC

École: Marianopolis College

Sommaire: Murine Leukemia Virus (MuLV) infection is modulated using MCAT-1 receptor-masked liposomes encapsulating viral inhibitors. The MuLV cellular host, mouse cell line NIH-3T3, is mimicked to create an innovative virus trap via the expression of MCAT-1 cellular receptors on the surface of liposomes. The MuLV inhibitor, rifamycin SV, is encapsulated within the liposomes to ensure viral inactivation once MuLV has penetrated the traps.

Prix	Valeur
Mention honorable - Biotechnologie et les sciences pharmaceutiques Sénior	100,00 \$
Commanditaire: Fondation pour la recherche en santé de Rx&D	
Total	100,00 \$