Written by Administrator Thursday, 16 February 2012 11:47 - Last Updated Thursday, 22 March 2012 09:49

Nicotine is the most widely used, readily available legal psychostimulant in the world and is highly addictive. Current nicotine addiction treatments include nicotine replacement therapies, but this approach has yielded only modest results. Molecular Express, Inc., in collaboration with Professor Kim Janda at The Scripps Research Institute, will engineer a liposomal nicotine vaccine through which an individual's immune system will generate antibodies to sequester the nicotine in the bloodstream.