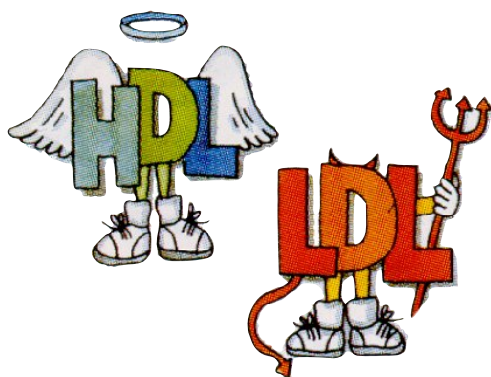




Central Valley Café Scientifique presents:



HDL elevation to combat coronary artery disease – a glimpse of drug discovery efforts in India

Dr. Santanu Maitra

Department of Chemistry
California State Univ, Fresno

@ The Vintage Room

5240 North Jackson, Fresno, University Center on the Fresno State campus

Monday, January 3, 2011, 7:00-8:15 PM

The major culprit for the development of coronary artery disease (CAD) is atherosclerosis. Atherosclerosis, in a nutshell, is the constriction of arterial passages by the deposition of plasma cholesterol. Increased cholesterol levels and thereby increased levels of “bad” lipoproteins (LDL) can play a significant role in enhancing atherosclerosis and thus raise the CAD related risk factors. Various therapeutic means exist to treat this “lifestyle” disease and reduce the risk factors. Lowering of LDL is probably the most common and successful of all – Pfizer’s Lipitor represents this class and is one of the billion-\$ wonder drugs.

This presentation will primarily focus on general drug discovery guidelines & strategies, combating CAD and raising the level of HDL to reduce the risk factors of CAD. The entire work was done in one of India’s leading pharmaceutical companies, Dr. Reddy’s Laboratories (<http://www.drreddys.com/>).



***The Vintage Room** is a restaurant located on the Fresno State campus. A buffet dinner will be available from 6:00 PM, for \$10.00, along with a cash bar. Talk begins at 7:00 PM. For a complimentary parking code, call (559) 278-3936*

Central Valley Café Scientifique meets on the first Monday each month of the academic year.
For more information, visit: <http://www.valleycafesci.org/>