



Singapore-MIT Alliance for Research and Technology



Focused Seminar Series on Computational Techniques

15 Feb – 11 Apr 2016, Level 5 Seminar Room, Enterprise Wing @ UTown, S'138602

Seminar 8: Stapled Diets: Tackling Resistance

Dr Chandra Verma

Bioinformatics Institute (BII, A*STAR)

Date: 4 Apr 2016, Monday

Time: 4pm to 5pm

Venue: Perseverance Room, Enterprise Wing Level 5 @ UTown, S'138602



Abstract

A major problem with current molecular therapies is toxicity and resistance and overcoming these has proven to be largely difficult. Recent developments in understanding, technology and applications of peptides as modulators of protein-protein interactions has begun to open new windows into tackling this problem and provide cause for cautious optimism.

Biography

Dr. Chandra Verma did his undergraduate studies at the Indian Institute of Technology Kanpur, after which he obtained his PhD degree at the University of York, UK. Subsequently he worked at the University of York at the Structural Biology Centre and joined the Bioinformatics Institute (A*STAR) as a Principle Investigator in 2003. His lab applies computational methods in collaboration with several experimental labs, clinics and the pharmaceutical industry on a range of problems in biology and biotechnology.