



BLAVATNIK CENTER for Drug Discovery
מרכז בלווטניק לפיתוח תרופות



The BCDD Board Members Seminar Series

The BLAVATNIK CENTER for Drug Discovery is pleased to announce a new seminar series in the area of drug discovery and delighted to introduce the invited speakers, Profs. Cohen and DeGrado, members of the BLAVATNIK CENTER for Drug Discovery International Advisory Board.

Raya and Josef Jaglom
Auditorium, Senate building

April 15th 11:30–13:00
Light lunch will be served at 11:00

Host:
Prof. Ehud Gazit



Optical electrophysiology for disease modeling and drug discovery

Prof. Adam E. Cohen

Departments of Chemistry and Chemical Biology, and Physics, Harvard University, and Howard Hughes Medical Institute

Adam E. Cohen is Professor of Chemistry, Chemical Biology, and Physics at Harvard University. He has received the Presidential Early Career Award for Scientists and Engineers and been selected by MIT Technology Review to the TR35 list of the world's top innovators under 35. Cohen's research combines building physical tools to probe biological molecules, using nanofabrication, lasers, microfluidics, electronics, and biochemistry. His current research includes single-molecule spectroscopy of microbial rhodopsins, the motion of bacteria in mucus, and new magneto-optical and chiroptical effects in organic molecules.



Design of inhibitors of integrins as therapeutics for treatment of asthma and idiopathic pulmonary fibrosis

Prof. William F. DeGrado

School of Pharmacy, University of California, San Francisco

William F. DeGrado, is the Professor of Pharmaceutical Chemistry at the University of California, San Francisco (UCSF) and a member of the National Academy of Sciences. Prof. DeGrado's lab studies the structural characterization of membrane proteins and de novo protein design in order to understand biological processes relevant to human disease and to develop novel therapeutics. Prof. DeGrado published research includes contributions to the fields of protein design, synthesis of peptidomimetics, and characterization of membrane-active peptides and proteins, most notably the M2 protein.

The BCDD Board Members Seminar Series is open to the public and faculty members, researchers and graduate students working in fields of drug discovery and drug development are strongly encouraged to attend.