

Organic Seminar

Title: "Synthesis of GABA_AR antagonists and related chemical space"

Guest Speaker:

Dr. Ryan Shenvi

The Scripps Research Institute

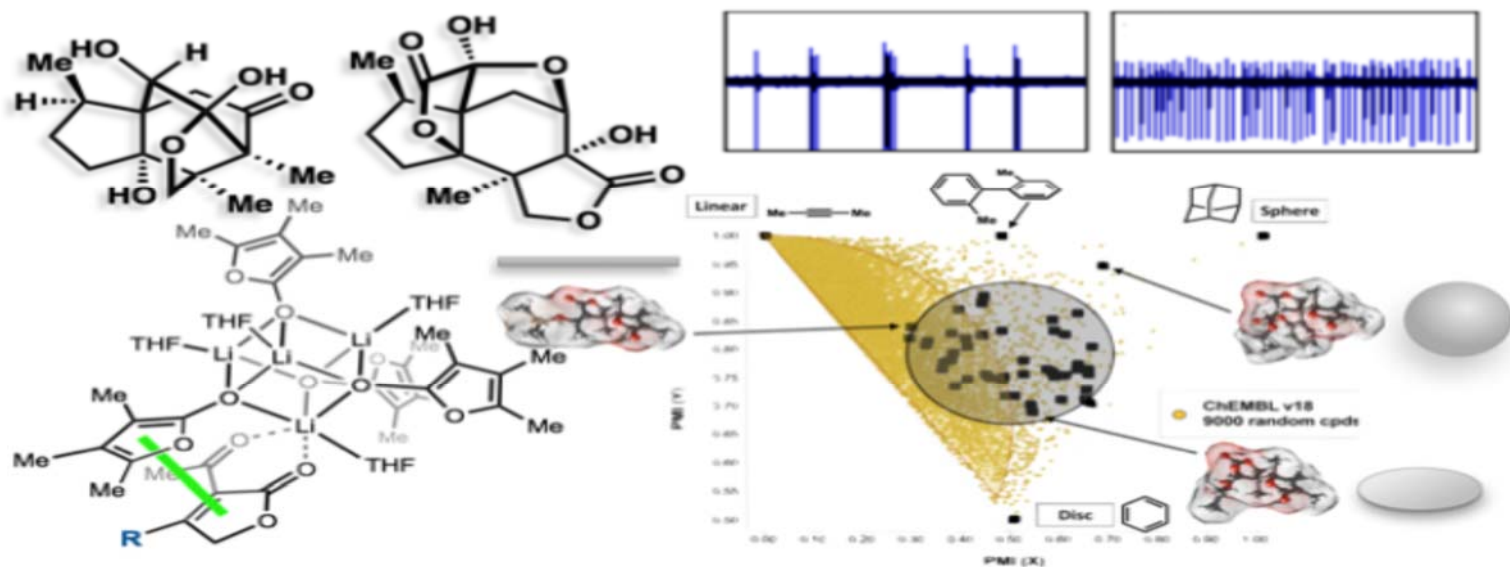
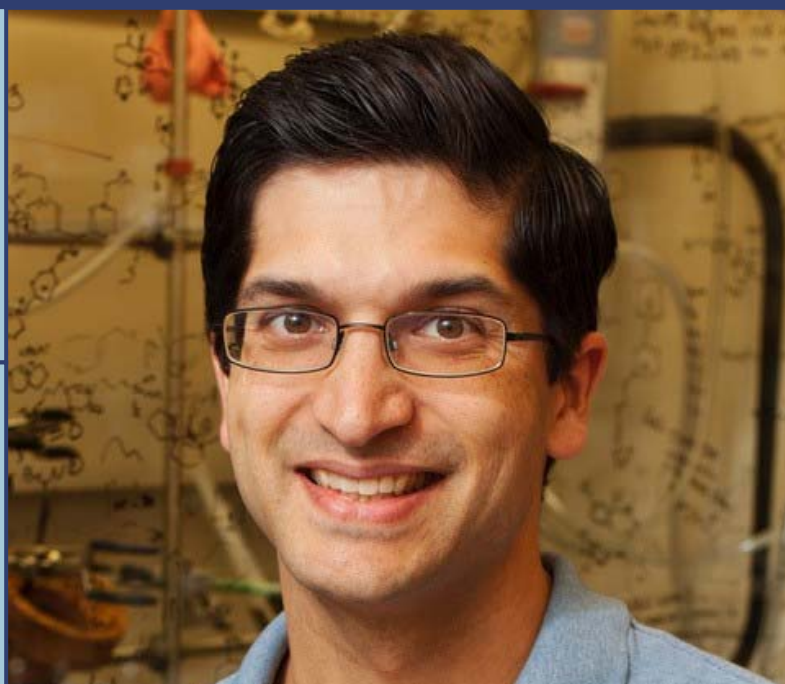
Department of Chemistry

Friday, October 4th, 9:00am

473 Hutchison Hall

University of Rochester

Department of Chemistry



Abstract: The synthesis of complex secondary metabolites provides material for biological study and identifies gaps in methodology. Our investigation of the 'neurotrophic' *Illicium* sesquiterpenes has led to their identification as hyperexcitatory compounds and the development of an unusual butenolide heterodimerization, which in turn led to a series of pathway-specific cGAS/STING antagonists.

Host: Alison Frontier • Email: fasan@chem.rochester.edu

