



Pathogenic bacteria have evolved aggressive mechanisms to obtain iron from the serum of its human host. It produces powerful molecules that can steal this nutrient from iron storage proteins in our bodies. In this lecture. we will learn how we can use bacterial survival mechanism to develop synthetic analogs to control iron uptake, fight bacterial infections, and much more.

## ASMIK OGANESYAN

Associate Professor of Chemistry

Tuesday, October 30, 2018 Kreider Hall (SR138) • 12:20-1:30pm

Senate reception at 1:30 pm in the Sierra Vista Culinary Arts dining room following presentation

All faculty and staff are welcome