Antibiotic Resistance in Gram-negative Bacteria

An increasing number of bacterial infections are resistant to all available antibiotics. Dr. Kasson will discuss two broad resistance mechanisms in gram-negative bacteria: enzymes that break down antibiotics and membrane changes that prevent drug entry in the first place. Both of these are found in U.S. hospitals. His lab seeks to understand what biochemical features are necessary and sufficient for resistance to enable rapid, robust diagnosis and the design of better therapeutic approaches.

THURSDAY, JANUARY 21, 2016 • 6:00PM
MCCREARY 115 (BOWEN AUDITORIUM)

Open to Public
Light dinner will be available at 5:45

This seminar program is supported by a grant to Gettysburg College from the Howard Hughes Medical Institute through the Precollege and Undergraduate Science Education Program.