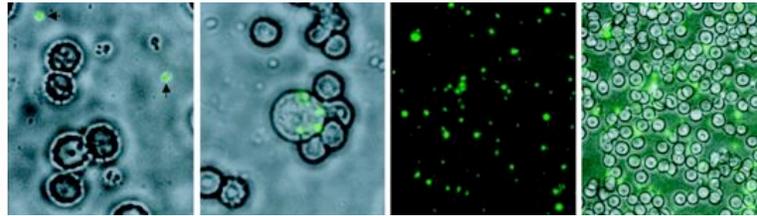


DEPARTMENT OF MOLECULAR GENETICS AND MICROBIOLOGY
STONY BROOK UNIVERSITY



2007 UNDERGRADUATE SUMMER RESEARCH PROGRAM

Daniel Capurso (Bliska lab) The Intracellular Survival of *Yersinia pestis* in Macrophages

Michelle Davis (Carpino lab; WEDLI Fellow) Construction of an Sts-2-EGFP Fusion Protein for Localization Studies

Angelica Delgado (Hayman lab; AGEP Fellow) Effects of Co-Expression of MET and RON on Migration Induced by Hepatocyte Growth Factor in MCF10A Cells

Zachary Kurtz (Thanassi lab) The Role of Type II Secretion Systems in the Pathogenesis of Uropathogenic *Escherichia coli*

Mark Lohsen (Hearing lab) A Complementing Cell Line for Propagation of Adenovirus Gene Therapy Vectors

Danielle Rosemond (Carter lab; AGEP Fellow) Phosphatidylinositol 4-5 – bisphosphate (PIP₂) Role in HIV Trafficking and Viral Release

Cindy Thomas (Benach lab/A. Savitt, mentor; AGEP Fellow) Binding and Inhibition/Enhancement of Binding and Uptake of *Francisella tularensis* LVS by Murine Bone Marrow-Derived Macrophages

Ken-Michael Bayle (Thanassi lab; HHMI Fellow) Imaging Pilus Assembly *In Vivo*: Constructing Fluorescent Chaperone PapD

Declan Clarke (Reich lab; HHMI Fellow) Cellular Localization of STAT1 and STAT3