



Pathology and Microbiology

Current Grants and Contracts

Steven Carson, Ph.D. NIH/NIAID. R03 AI130174. “Receptor-Mediated Steps in Enterovirus Infection Involve Allostery.”

Tammy Kielian, Ph.D. NIH/NINDS. R01 NS107369. “Immune Mechanisms that Promote *S. Aureus* Persistence During Craniotomy-Associated Biofilm Infection.”

Caroline Ng, Ph.D. NIH/NIAID. R21 AI137900. “Leveraging Insights into the Plasmodium Falciparum Ubiquitin-Proteasome System and the Unfolded Protein Response to Combat Artemisinin Resistance through Synergistic Combinations.”

Scot Ouellette, Ph.D. NSF/Collaborative Research. 1817583. “Mechanism of Polarized budding in *Chlamydia*.”

St. Patrick Reid, Ph.D. NIH/NIAID. R21 AI140026. “Modeling Chikungunya Virus Infection in a Vascularized Bone Model.”

Rakesh Singh, Ph.D. NIH/NCI. R01 CA228524. “Targeting CXCR2 Axis in Pancreatic Cancer.”

Keer Sun, Ph.D. NIH/NIAID. R21 AI128527. “SOCS1 Regulations of Influenza Infection.”

Renewed NSRI contract to continue to support infectious disease research within the Pathology and Microbiology department.

Learn more about the above-mentioned awarded grants and contracts by visiting our department’s [Pathways page](#).