

**Table 2. Participating Faculty Members  
(Alphabetically by Faculty Member)**

<b>Name/Degree(s)</b>	<b>Rank</b>	<b>Primary (&amp; Secondary) Appointment (s)</b>	<b>Role in Program</b>	<b>Research Interest</b>
Bishop, Gail A. , PhD	Professor	Department of Microbiology (1), Department of Internal Medicine (2)	Mentor	Lymphocyte activation by TNFR superfamily members and their viral mimics
Davidson, Beverly, PhD	Professor	Internal Medicine (Neurology and Physiology and Biophysics)	Mentor	Viral and vector delivery systems for CNS malignancy. MicroRNAs in expression of human genes.
Engelhardt, John F., PhD	Professor	t Chair, Anatomy and Cell Biology (1) Department of Internal Medicine (2)	Mentor	Molecular basis of inherited and environmentally induced disease, and using gene therapy to treat these disorders
Klingelhutz, Aloysius J., PhD	Associate Professor	Department of Microbiology	Mentor	Transformation by Human Papillomavirus; Genetics of Cancer and Aging
Legge, Kevin L., PhD	Associate Professor	Department of Pathology (1) Department of Microbiology (2)	Mentor	Role that respiratory dendritic cells (rDC) play in initiating and regulating the T cell responses to pulmonary pathogens, in particular influenza virus
Maury, Wendy, PhD	Professor	Department of Microbiology	Mentor	Viral glycoprotein/receptor interactions that mediate productive entry

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McCray Jr., Paul B., MD	Professor	Department of Pediatrics, Genetics, Internal Medicine, and Microbiology	Mentor	Research interests of the McCray Laboratory center around the pathogenesis and treatment of Cystic Fibrosis (CF). The main areas of investigation in the lab are: 1) pulmonary host defense, and 2) gene transfer for the treatment of inherited diseases.
Meier, Jeffery, M.D.	Associate Professor	Division of Infectious Diseases, Department of Internal Medicine	Mentor	Human cytomegalovirus (CMV) replication initiation/reactivation at the molecular level
Okeoma, Chioma, PhD	Assistant Professor	Department of Microbiology	Mentor	Role of host restriction factors (HRFs) in virus infection and cancer development
Perlman, Stanley, MD, PhD	Professor	Department of Microbiology Department of Pediatrics	Mentor	Molecular biology, immunology and pathogenesis of murine and human coronavirus infections
Roller, Richard J. PhD	Professor	Department of Microbiology	P.I., Mentor	Molecular biology of herpes simplex virus assembly and egress
Stapleton, Jack, M.D.	Professor	Department of Internal Medicine, Interdisciplinary Program on Molecular and Cellular Biology	Mentor	Flavivirus-host cell interactions
Varga, Steven M., PhD	Associate Professor	Department of Microbiology	Mentor	Immunobiology and pathogenesis of respiratory syncytial virus infection