

**Table 2. Participating Faculty Members
(Alphabetically by Faculty Member, divided into different role categories)**

Name/Degree(s)	Rank	Primary (& Secondary) Appointment(s)	Role in Program	Research Interest *
MENTORS				
Allen, Lee-Ann, PhD	Professor	Internal Medicine (Immunology PhD Program, Molecular & Cellular Biology PhD Program)	Mentor	Bacterial infection of macrophages: cell biology
Bishop, Gail, PhD	Professor	Microbiology (Internal Medicine, Immunology PhD Program, Molecular & Cellular Biology PhD Program)	Mentor	B cell signaling
Boles, Blaise, PhD	Assistant Professor	Microbiology (Biosciences Graduate Program, Medical Scientist Training Program)	Mentor	Microbial ecology of humans
Braun, Terry, PhD	Associate Professor	Biomedical Engineering, Ophthalmology (Electrical-Computer Engineering)	Mentor	Bioinformatics and computational genetics
Harty, John, PhD	Professor	Microbiology (Pathology, Immunology PhD Program)	Mentor	Adaptive immune responses to malaria, Listeria
Horswill, Alexander, PhD	Associate Professor	Microbiology (Biosciences Graduate Program, Medical Scientist Training Program)	Mentor	Microbial genetics and physiology; Microbial pathogenesis
Kirby, John, PhD	Professor	Microbiology (Urology, Genetics PhD Program)	Mentor	Microbial genetics and physiology
Maury, Wendy, PhD	Professor	Microbiology (Biosciences Graduate Program, Molecular & Cellular Biology PhD Program, Medical Scientist Training Program)	Mentor	Filoviruses, Ebolavirus, Marburgvirus
McCray, Paul, MD, PhD	Professor	Pediatrics (Microbiology, Internal Medicine)	Mentor	Mechanisms of host-pathogen interaction in the airway
Morita, Craig, MD, PhD	Professor	Internal Medicine (Microbiology, Immunology PhD Program, Molecular & Cellular Biology PhD Program)	Mentor	Immunology; Neutrophil biology
Nauseef, William, MD	Professor	Internal Medicine (Microbiology, Immunology PhD Program, Molecular & Cellular Biology PhD Program)	Mentor	Immunology; Microbial pathogenesis
Perlman, Stanley, MD, PhD	Professor	Microbiology (Pediatrics)	Mentor	Immunology; Virology, Physiology
Petersen, Christine, DVM, PhD	Associate Professor	Epidemiology	Mentor	Canine visceral leishmaniasis
Schlievert, Patrick, PhD	Professor	Microbiology (Internal Medicine)	Mentor, Program co-Director	Superantigen, cytolysin exotoxins
Sutterwala, Fayyaz, MD	Associate Professor	Internal Medicine (Molecular & Cellular Biology PhD Program, Immunology PhD Program)	Mentor	Immunology; Microbial pathogenesis

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Wilson, Mary, MD	Professor	Internal Medicine (Microbiology, Epidemiology, International Programs, Genetics PhD Program, Immunology PhD Program, Molecular & Cellular Biology PhD Program)	Mentor, Program Co-Director	Parasitology; Immunology; Microbial pathogenesis
Yahr, Timothy, PhD	Professor	Microbiology	Mentor	Microbial genetics and physiology; Microbial pathogenesis
ASSOCIATE MENTORS				
Barker, Jason, MD, PhD	Associate Professor	Internal Medicine	Associate Mentor	Innate humoral and cellular responses to <i>Francisella</i> s p p.
Salgado-Pabon, Wilmara, PhD	Assistant Professor	Microbiology	Associate Mentor	Infective endocarditis, sepsis, pneumonia
ADJUNCT FACULTY				
Ellermeier, Craig, PhD	Associate Professor	Microbiology	Adjunct Faculty	Clostridium and Bacillus: pathogenesis and interactions with environment
Houtman, Jon, PhD	Associate Professor	Microbiology (Internal Medicine, Molecular & Cellular Biology PhD Program, Immunology PhD Program)	Adjunct Faculty	Immunology
McCarter, Linda, PhD	Associate Professor	Microbiology	Adjunct Faculty	Microbial genetics and physiology
Okeoma, Chioma, PhD	Assistant Professor	Microbiology	Adjunct Faculty	Host restriction factors in viral pathogenesis
Varga, Steven, PhD	Professor	Microbiology (Pathology, Immunology PhD Program)	Mentor	Immunology; Virology
CONSULTANTS				
Bair, Thomas, PhD	Director	Bioinformatics division, Iowa Institute for Human Genetics, Bi	Consultant	Bioinformatics techniques
Ford, Bradley MD, PhD	Director, Asst. Professor	Clinical Microbiology Laboratory, Pathology	Consultant	Mass spectrometry in Clinical Microbiology
Knudtson, Kevin L., PhD	Research Scientist	Director, DNA Research Facility	Consultant	Genomic-scale DNA sequencing
Paradee, William, PhD	Director	Director, genome editing core facility	Consultant	Transgenic mice, mouse colonies, CRISPR/Cas9 mutation
Pope, Robert M., PhD	Research Scientist	Director, Mass Spectrometry Facility	Consultant	Proteomics

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Shea, Madeline, PhD	Professor	Biochemistry and Director, FUTURE program	Consultant	Small College faculty development
Wu, Meng, PhD	Director, Adj Assistant Professor	Director, High Throughput Screening Facility (Pharmacy, Biochemistry)	Consultant	High Throughput Screening methodologies and applications

* Research interests relevant to this program are listed.