

Table 2. Participating Faculty Members											
Name	Degree(s)	Rank	Primary Department or Program	Research Interest	Training Role	Pre-doctorates In Training	Pre-doctorates Graduated	Pre-doctorates Continued in Research or Related Careers	Post-doctorates In Training	Post-doctorates Completed Training	Post-doctorates Continued in Research or Related Careers
Stapleton, Jack T	MD	Professor	Internal Medicine (Microbiology, Interdisciplinary Program in Molecular Medicine)	Pathogenesis of flavivirus infection, and flavivirus-HIV coinfection	Program Director	0	5	5	1	9	8
Allen, Lee-Ann	PhD	Professor	Internal Medicine, Infectious Diseases (Microbiology/ Interdisciplinary Program in Immunology)	Macrophage and neutrophil biology in the context of infections caused by two bacterial pathogens: Helicobacter pylori and Francisella tularensis	Mentor	1	5	5	2	2	2
Bishop, Gail A.,	PhD	Professor	Microbiology, (Internal Medicine, Interdisciplinary Program in Immunology)	Molecular mechanisms of lymphocyte activation during primary immune response and during EBV infection	Mentor	2	15	15	2	19	19
Diekema, Daniel	MD, MS	Clinical Professor	Internal Medicine (Pathology)	The epidemiology, prevention and control of healthcare-associated infections	Mentor	0	2	2	0	9	5

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Harty, John	PhD	Professor	Microbiology (Interdisciplinary Program in Immunology)	Combines cellular and molecular approaches to dissect T cell mediated resistance to pathogens	Mentor	1	10	10	3	16	16
Krysan, Damian	MD, PhD	Professor	Pediatrics (Interdisciplinary Program in Molecular Medicine)	High throughput screening for anti-infective small molecules, Identification and development of antifungal small molecules	Mentor	1	2	2	3	2	2
Legge, Kevin	PhD	Professor	Pathology (Interdisciplinary Program in Immunology)	Examine how DC activate and regulate, depending on the type of pulmonary exposure, CD8 T cell responses	Mentor	2	4	4	0	2	2
Manicassamy, Balaji	PhD	Associate Professor	Microbiology (Interdisciplinary Program in Molecular Medicine)	Focus on elucidating the contributions of both viral and host determinants to the enhanced disease associated with avian influenza viruses,	Mentor	2	1	1	1	3	2

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Maury, Wendy	PhD	Professor	Microbiology (Interdisciplinary Program in Molecular Medicine)	Enveloped virus/host cell interactions	Mentor	3	10	7	1	2	2
McCray, Paul B	MD	Professor	Pediatrics (Microbiology, Genetics, Interdisciplinary Program in Molecular Medicine)	Pulmonary host defense and gene transfer for the treatment of inherited diseases. Pathogenesis and treatment of cystic fibrosis	Mentor	1	5	5	1	14	14
Meier, Jeffery L	MD	Associate Professor	Internal Medicine (Interdisciplinary Program in Molecular Medicine, Epidemiology - COPH)	Molecular mechanisms of cytomegalovirus latency. Clinical trials of new antiretrovirals in HIV patients	Mentor	1	1	1	0	5	4
Nauseef, William M.,	MD	Professor	Internal Medicine (Microbiology, Interdisciplinary Program in Immunology)	Cell and molecular biology of phagocytes	Mentor	0	4	4	3	7	7

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Ohl, Michael	MD	Associate Professor	Internal Medicine	The quality of health care for persons with HIV infection, and systems for delivering high-quality care for persons with HIV infection in rural and out-lying urban settings	Mentor	1	1	1	1	3	3
Perencevich, Eli	MD, MS	Professor	Internal Medicine (Epidemiology, COPH)	Measuring and understanding the costs of HAI including surgical site infections	Mentor	1	5	5	1	1	1
Perlman, Stanley M	MD, PhD	Professor and Group Leader	Pediatrics (Microbiology, Interdisciplinary Programs in Immunology and Neuroscience)	Molecular biology, immunology and pathogenesis of murine and human coronavirus infections	Mentor	2	6	6	5	5	4
Polgreen, Philip	MD	Professor	Internal Medicine (Epidemiology, COPH)	Investigation in the field of infection control and designing ways to improve infectious disease surveillance with specific interest in diabetes and obesity.	Mentor	3	16	16	1	5	4

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Schweizer, Marin	PhD	Associate Professor	Internal Medicine (Epidemiology, COPH)	Epidemiology of S. aureus infections and comparative effectiveness of treatments for S. aureus infections	Mentor	17	13	10	2	2	1
Welsh, Michael J	MD	Professor	Internal Medicine (Molecular Physiology and Biophysics)	The biology of cystic fibrosis; developing gene therapy to treat cystic fibrosis and other genetic diseases; study the cellular and molecular biology and physiology of the novel DEG/ENaC cation channel family	Mentor	3	7	6	5	16	14
Wilson, Mary E	MD	Professor	Internal Medicine (Microbiology, Interdisciplinary Program in Immunology, Interdisciplinary Program in Molecular Biology, Interdisciplinary Program in Genetics, Epidemiology - COPH)	Molecular mechanisms of host-parasite interactions in leishmaniasis	Mentor	3	11	11	2	8	8

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Winokur, Patricia	MD	Professor	Internal Medicine		Mentor	0	7	7	0	1	1
Yahr, Timothy	PhD	Professor	Microbiology	Signaling pathways that allow Pseudomonas to deploy the type III secretion system during infections; vaccine development targeting the type III secretion system	Mentor	1	10	10	2	6	5
Cho, Christine	MD	Associate	Internal Medicine	T cell mediated lung inflammation, Pulmonary Innate Immunity, translational human studies in lung immunology	Associate	0	0	0	0	0	0
Cho, Josalyn	MD	Assistant Professor	Internal Medicine	Research focus on understanding the immunologic mechanisms of pulmonary disease.	Associate	0	0	0	0	0	0
Davis, James Muse	MD, PhD	Clinical Assistant Professor	Pediatrics	Tuberculosis interacts with the innate immune system to establish a niche for survival and replication	Associate	0	0	0	0	0	0

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Goto, Michihiko	MD, MSCI	Assistant Professor	Internal Medicine	Diagnostic accuracy for administrative code data, incidence rates of nosocomial Gram-negative bacteremia	Associate	1	0	0	2	2	2
Gurung, Prajwal	PhD	Assistant Professor	Internal Medicine (Interdisciplinary Program in Immunology)	Investigating the roles of cytoplasmic sensors in health and disease.	Associate	1	0	0	1	0	0
Livorsi, Daniel	MD	Assistant Professor	Internal Medicine	Improving the use of antimicrobials, Antimicrobial stewardship processes, The consequence of antimicrobial-resistance (AMR)	Associate	0	0	0	1	0	0