

CFAR Membership Listing 2018

| Department | Last Name | First Name | Middle | Title | Area of Expertise |
|---|-------------------------|--------------------|--------|-----------|--|
| Clinical Pharmacology & Toxicology | Acosta | Edward | P. | Ph.D. | Multicenter clinical trials designed to assess the absorption and disposition of antiviral and antiretroviral drugs |
| Neurology | Agnihotri | Shruti | P | MD | Neuroimmunology |
| Biostatistics | Allison | David | B. | Ph.D. | Obesity, quantitative genetics, clinical trials, and statistical and research methodology. He also serves as a frequent consultant and expert witness in the legal setting |
| Medicine | Anantharamaiah | G. | M. | Ph.D. | Gerontology/Geriatrics/Palliative Care |
| Pediatrics | Atkinson | Thomas | P. | M.D. | Allergy/Immunodeficiency |
| Medicine | Ballesteros-Tato | Andre | | PhD | B cells; dendritic cells; Rheumatoid arthritis |
| Cell, Developmental and Integrative Biology | Bamman | Marcas | | PhD | Skeletal muscle mass regulation in aging, disease, and exercise medicine |
| Biochemistry and Molecular Genetics | Banerjee | Nilam | S. | PhD | Life cycle of Human Paillomaviruses and associated malignancy |
| Medicine | Bansal | Anju | | Ph.D. | Adaptive T-cell responses in HIV-1 transmission and pathogenesis |
| Pharmacology & Toxicology | Barnes | Stephen | | Ph.D | Metabolism of bile acids: their biochemistry, chemistry, enzymology, and molecular biology |
| Sociology and Social Work | Batey | D Scott | | PhD | Behavioral Science Research in HIV/AIDS prevention and treatment, health disparities, structural-level influences on health outcomes (especially HIV primary care appointment adherence) |
| Biochemistry & Molecular Genetics | Bedwell | David | | PhD | mechanistic details of translation termination and Nonsense-Mediated mRNA Decay (NMD) |
| Cell, Developmental and Integrative Biology | Benveniste | Etty (Tika) | | Ph.D. | Understanding how the immune system and central nervous system (CNS) communicate with each other. |
| Medicine | Bolton Moore | Carolyn | | MSc | Quality of Care and Service expansion for HIV care and treatment |
| HSF - Medicine | Bonner | James | R. | M.D. | Methods of enhancing radiosensitization such as combinations of chemotherapy or targeted therapy with radiotherapy |
| Medicine | Boppana | Suresh | | M.D. | CMV/pathogenesis and natural history |
| Pediatrics | Britt | William | J. | M.D. | Biology of herpesviruses/viral assembly and pathogenesis of CMV |
| Health Care Organization and Policy | Budhwani | Henna | | PhD | Health disparities, with an emphasis on immigrant and minority health, and international health, specifically in the areas of reproductive and sexual health |
| Medicine | Burkholder | Greer | | M.D. | Medical informatics; co-morbidities |
| Nutrition Sciences | Chang | Pi-Ling | | Ph.D. | Regulation of calcitriol on TPA-induced tumorigenesis and the involvement of osteopontin in tumorigenesis |
| Nursing Family/Child Health/Caregiver | Childs | Gwendolyn | | PhD | Emerging nurse researcher focused on educating the community on HIV/AIDS prevention |
| Biochemistry and Molecular Genetics | Chow | Louise | T. | Ph.D. | Molecular and Cell Biology of Human Papillomaviruses |
| Nursing | Cody | Shameka | | PhD | HIV, sleep quality, and cognition |
| Pediatrics-Rheumatology | Cron | Randy | Q. | M.D. | Host transcription factors exploited by HIV-1. |
| Psychology | Cropsey | Karen | | Ph.D. | Criminal justice and substance abuse populations, including HIV + patients |
| Molecular & Cellular Pathology | Darley-USmar | Victor | | PhD | Mechanisms of Cell Signaling by Mitochondria in Physiology and Disease |
| Health Behaviors | Davies | Susan | L. | Ph.D. | HIV Prevention in economically disadvantaged communities |
| Medicine | Dionne-Odom | Jodie | | MD | HIV and STD co-infection, HIV in pregnancy and global health; an HIV PEPFAR project in Southern Haiti with a focus on improving clinical care and preventing mother-to-child transmission of HIV |
| Medicine | Eaton | Ellen | | MD | Comparative effectiveness of contemporary antiretroviral therapies and the cost effectiveness of comprehensive HIV care. |
| Pharmacology & Toxicology | El Kouni | Mahmoud | H. | Ph.D. | Pyrimidine and purine metabolism and drug action |
| Medicine | Elopre | Latesha | | MD | Social determinants of health for STDs, including HIV. Young African American MSM and PREP. |
| Medicine | Elson | Charles | O. | M.D. | Gastroenterology |
| Nursing Community Health/Outcomes | Enah | Comfort | | Ph.D., RN | Adolescent sexual health; HIV/AIDs Prevention |
| Medicine | Erdmann | Nathan | | MD | HLA Class-II Associated HIV Polymorphisms Predict Escape from CD4+ T Cell Responses; HIV+ transplant repository (K08) |

| | | | | | |
|---|-----------------------|------------------------|-------|-----------|---|
| Nursing | Fazeli Wheeler | Pariya | | PhD | HIV/AIDS; successful aging; cognitive interventions; transcranial direct current stimulation; health disparities; health literacy Teaching: psychology of aging; gerontology; neuropsychology/neuroscience; dissemination; statistics; research methods; scientific writing |
| Pediatrics | Fowler | Karen | B. | Dr.P.H. | CMV, mother to child transmissions |
| Medicine | Franco | Ricardo | | MD | Clinical management and trials in HCV mono-infection and HIV-HCV co-infection; accelerated pathogenesis of HIV-HCV co-infection |
| Microbiology | Frolov | Ilya | | PhD | Alphavirus genome replication and particle assembly |
| Microbiology | Frolova | Elena | | PhD | Virus-host interaction, virus replication |
| Nursing | Gakumo | C. Ann | | PhD | Minority health, HIV prevention, sexual risk behaviors, health literacy interventions in HIV |
| Nursing Community Health/Outcomes | Gakumo (Long) | Carrie Ann | Ann | Ph.D., RN | Minority health, HIV prevention, sexual risk behaviors |
| Medicine | Geisler | William | B | M.D. | Biological characteristics of Chlamydia trachomatis and the human host immune-mediated responses on the clinical manifestations and outcomes of urogenital chlamydial infection |
| Nursing | George | Safiya | | PhD | Role of Psychosocial Factors in HIV-related outcomes |
| Medicine | Goepfert | Paul | A. | M.D. | Immune correlates of protection against HIV disease progression with a focus on cell mediated immune responses (CD4 and CD8 T cells) |
| Obstetrics/ Gynecology | Goepfert | Alice | R. | M.D. | Ob/gyn residency program director |
| Obstetrics/ Gynecology | Goldenberg | Robert | L. | M.D. | P.I. for the NIAID HIVNET 024 study (Dar es Salaam, Tanzania, Lilongwe and Blantyre, Malawi; and Lusaka, Zambia) of antibiotics to prevent chorioamnionitis – related maternal to child transmission of HIV. He is P.I. |
| Psychology | Goodin | Burel | R | PhD | Chronic pain mechanisms and management; pain disparities |
| Nutrition Sciences | Gower | Barbara | | Ph.D | The interplay between diet, endocrinology, and metabolism and their relation to chronic metabolic disease, with expertise in evaluation of body composition, body fat distribution, insulin sensitivity and beta-cell function. Her two major research areas are nutrition interventions for obesity and metabolic health, and risk for type 2 diabetes in African-Americans. |
| Microbiology | Green | Todd | Jason | Ph.D. | Crystallographic studies of proteins involved in polynucleotide synthesis for negative strand RNA viruses, including: structure determination of the nucleocapsid of VSV encapsidated with various sequences of RNA, as well as complexes of the nucleocapsid with the polymerase co-factor, P. |
| Endocrinology, Diabetes and Metabolism | Habegger | Kirk | | PhD | Diabetes and Obesity; Energy Metabolism; Neuroendocrinology |
| Cell, Developmental and Integrative Biology | Harrington | Laurie | E. | Ph.D. | (1) the roles of and lineage relationships between effector CD4 T cell subsets during chronic inflammatory disorders, and (2) the factors critical for the development and maintenance of CD4 T cell memory. |
| Health Services Administration | Hearald | Kristine Ria | | PhD | Health disparities, vulnerable populations, global health, maternal and child health, and mental health outcomes. |
| Medicine | Heath | Sonya Lynn | | M.D. | Characterization of cytotoxic T Lymphocyte (CTL) responses at various stages of HIV infection/Maintenance of memory CTL responses in HIV infection |
| Molecular & Cellular Pathology | Hel | Zdenek | | Ph.D. | HIV-1 pathogenesis and vaccine development. Design of novel strategies for immunotherapy of cancer. |
| Medicine | Henostroza | German | | M.D. | Vitamin D: Evaluation of HIV Progression and TB Treatment Outcomes in Zambia; Treatment of HIV/Tuberculosis co-infected prison populations in underdeveloped countries (Zambia) |
| Medicine | Hoesley | Craig | J. | M.D. | Development of a safe and effective microbicide to prevent sexual transmission of HIV. He is the UAB site leader for the NIH-funded Microbicide Trials Network |
| Medicine | Hook, III | Edward | W. | M.D. | Sexually transmitted diseases |
| Health Services Administration | Houser | Shannon | | Ph.D. | Chronic disease prevention, health behaviors, and the impact of data collection and management on research outcomes. |
| Microbiology | Hu | Hui | | PhD | Transcriptional Regulation of Adaptive Immunity |
| Obstetrics/ Gynecology | Huh | Warner | K. | M.D. | Research and treatment of gynecologic cancers, with a particular emphasis on cervical cancer and the effects of the human papillomavirus (HPV) |
| Epidemiology | Irvin | Marguerite Ryan | R | PhD | Pharmacogenetics; hypertension |
| Microbiology | Jiang | Mingxi | | PhD | Role of cell type-specific ER-associated degradation in polyomavirus trafficking |
| Social Work | Johnson | Karen | | PhD | HIV, Homelessness, Intervention Research, Implementation Science |

| | | | | | |
|---------------------------------------|----------------------|------------------------|---------|-----------|--|
| Epidemiology | Jolly | Pauline | E. | Ph.D. | Field research on the prevalence and risk factors for HIV and other sexually transmitted infections (STIs), particularly in pregnant women and STD clinic attendees in Jamaica and voluntary counseling and testing for HIV in pregnancy and adherence to antiretroviral therapy in Ghana. |
| Medicine | Kappes | John | C. | Ph.D. | Molecular biology of the human immunodeficiency virus type 1 (HIV-1), and the development of lentiviral-based vectors for gene delivery |
| Nursing Family/Child Health/Caregiver | Kempf | Mirjam-Colette | | Ph.D. | Clinical epidemiology of HIV/AIDS in the Southeast, especially as it relates to the impact of antiretroviral therapy on HIV positive women and their infants. |
| Medicine | Kertesz | Stefan | G. | M.D. | Addiction and medical care for the homeless and other underserved populations |
| Health Care Organization and Policy | Kilgore | Meredith | | PhD | Cost Effectiveness analysis |
| Medicine | Kimberly | Robert | P. | M.D. | Use of molecular immunology and immunogenetics to identify susceptibility and severity factors for human autoimmune disease and to identify new targets for therapeutic approaches. |
| Microbiology | King | Rodney | G. | PhD | Development and maintenance of humoral immunity |
| Microbiology | Klug | Christopher | A. | Ph.D. | Understanding the underlying molecular events controlling cell fate decisions within the hematopoietic system, especially within the lymphoid lineages |
| Medicine | Konkle-Parker | Deborah | J | PhD | |
| Biochemistry and Molecular Genetics | Krishna | N. Rama | Rama | Ph.D. | Biomolecular NMR spectroscopy and structural biology |
| Medicine | Kutsch | Olaf | | Ph.D. | Molecular biology of latent HIV-1 infection/HIV-1 eradication strategies/drug discovery |
| Medicine | Lamb, Jr. | Lawrence | S. | Ph.D. | Association between gamma/delta T cell recovery and disease-free survival in allogeneic bone marrow transplantation patients / evaluation and translation of innate cell-based therapies for Glioblastoma Multiforme |
| Nursing Community Health/Outcomes | Lambert | Crystal Chapman | | Ph.D., RN | Factors that influence cervical cancer screening in HIV- infected women; Communication systems in HIV/AIDS sexual decision making in young adult females. |
| Health Behaviors | Lanzi | Robin | G | PhD | adolescent reproductive health, including recent involvement in research on HIV/AIDS prevention; developing a consumer friendly HIV/STI prevention application for adolescents; is involved in community-based research and engagement in the greater Birmingham area |
| Microbiology | Lefkowitz | Elliot | J. | Ph.D. | Develop Bioinformatic resources and analyses that can be used to support the development of environmental detectors, diagnostics, animal models, vaccines and antimicrobial drugs, as well as provide a better understanding of the molecular biology, evolution, and epidemiology of these agents. |
| Microbiology | Leon-Ruiz | Beatrice | | PhD | Dendritic cells in controlling Th2 polarization in allergy and immunity/ Roles of B cells in rheumatoid arthritis |
| Epidemiology | Levitan | Emily | B | ScD | Epidemiology of coronary heart disease and heart failure using traditional epidemiologic study designs as well as analysis of administrative data. Collaborates with CCTS and CFAR. |
| Medicine | Li | Yufeng | | Ph.D. | Clinical Trials Design, Conduct and Management |
| Surgery | Locke | Jayne | E | MD | HIV Kidney Transplantation |
| Biostatistics | Long | Dustin | M | PhD | Biostatistics |
| Chemistry | Lucius | Aaron | L. | Ph.D. | How enzymes catalyze reactions for very specific functions in the cell. |
| Microbiology | Lund | Francis | E | PhD | Modulators of Inflammation and Immunity |
| Microbiology | Luo | George | | Ph.D. | Molecular genetic analysis of HCV replication, virus-host interaction, and molecular pathogenesis. |
| Pediatrics- Neonatology | Manasyan | Albert | | MD, MPH | HIV and AIDS in infants and preventing infant mortality |
| Medicine | Marrazzo | Jeanne | | MD, MPH | HIV, Microbiome, prevention |
| Health Care Organization and Policy | McCormick | Lisa | | Ph.D. | Public health preparedness and response, the organization of response systems, and assessing interorganizational networks as a dimension of response capacity and community resiliency |
| | McElwain | Kerry | | MPH | Part-time work with CIDRZ Zambia (Community Outreach, HIV awareness among youth in compounds) also affiliation with "Dataloads, Zambia" assisting in the development of research projects which included report design, data collection and analysis in Zambia. |
| | Mills | Jon | Carlton | PhD, MBA | The impact and treatment of mental health comorbidities among people with HIV |
| Nursing Community Health/Outcomes | Moneyham | Linda | D. | DSN | Women's health; gender and empowerment; stress, coping and adaptation; depressive symptoms and quality of life in the context of chronic illness; self-care and disease management; HIV-related stigma and disclosure; cognitive appraisal and the meaning of illness; peer-based social support interventions |

| | | | | | |
|---|---------------------|------------------|--------|-------------|---|
| Nursing, Nutrition and Obesity Research | Morrison | Shannon | | PhD | "The Effect of a Ketogenic Diet on HIV-Associated Neurocognitive Impairment" |
| Medicine | Mountz | John | D. | M.D. | Gene Therapy, Immunogenetics, Medicine, Microbiology, Pathology, T-cell Aging, T-cell Imaging |
| Medicine | Mugavero | Michael | J. | M.D. | HIV health services utilization ranging from diagnosis and initial linkage to care to long-term clinical outcomes with particular emphasis on engagement in outpatient HIV treatment and health care disparities |
| Epidemiology | Muntner | Paul | M | PhD | CVD and hypertension; anti-hypertensive medications; diabetes and metabolic syndromes; renal disease; |
| Medicine | Muzny | Christina | | M.D. | Sexually transmitted diseases |
| Microbiology | Niederweis | Michael | E. | Ph.D. | Identify and characterize the outer membrane proteome of <i>M. tuberculosis</i> . |
| Microbiology | Novak | Jan | | Ph.D. | Glycosylation of immunoglobulins in health and disease in humans (IgA nephropathy, chronic inflammatory diseases, Kawasaki syndrome) and regulation of immunoglobulin glycosylation. |
| Medicine | Ochsenbauer | Christina | | Ph.D. | Investigate viral and cellular factors that affect mucosal HIV-1 transmission |
| Epidemiology | Ojesina | Akinyemi | | MD, PhD | translational genomics, oncology, molecular epidemiology, infectious disease and global health |
| Medicine | Oparil | Suzanne | | MD | Pathogenesis of vascular disease; Pathophysiology and treatment of high blood pressure |
| Medicine | Overton | Turner | | MD | HCV and HIV Clinical Trials Networks |
| Medicine | Pappas | Peter | G. | M.D. | Transplant associated infections including invasive mycoses/ diagnosis, epidemiology and new therapeutic approaches for invasive candidiasis, cryptococcosis, aspergillosis, sporotrichosis, blastomycosis, and histoplasmosis. |
| Pediatrics | Pass | Robert | F. | M.D. | Vaccines for prevention of maternal and congenital cytomegalovirus (CMV) infection |
| Radiation Oncology | Paul | Arun | George | MD | Radiation Oncology; Soluble immune checkpoint proteins: Predictors of non-AIDS defining malignancies |
| Medicine | Pisu | Maria | | Ph.D. | Economic methods for the evaluation of health interventions and econometric methods for the analysis of secondary data |
| Nutrition Biochemistry & Genomics | Piyathilake | Chandrika | J. | Ph.D. | Methylenetetrahydrofolate Reductase (MTHFR) Polymorphism Increases the Risk of Cervical Intraepithelial Neoplasia |
| Sociology and Social Work | Pollio | David | | Ph.D. | Mental health and addiction services, homelessness, runaway and street youth evidence-based practice, group interventions, GIS |
| Medicine | Porter | Donna | C. | Ph.D. | CFAR Administrative Director |
| Cell, Developmental and Integrative Biology | Qin | Hongwei | | Ph.D., M.D. | Cellular and molecular basis of immune and inflammatory responses in the immune system, especially in the central nervous system (CNS). |
| Medicine | Raman | Chander | | PhD | Elucidation of mechanisms that regulate generation and maintenance of immune tolerance in T and B lymphocytes |
| Cell, Developmental and Integrative Biology | Ramanadham | Sasanka | | Ph.D. | HIV protease inhibitors suppress fatty acid oxidation; apoptosis |
| Medicine | Rana | Aadia | | MD | Evaluating and improving adherence and retention for HIV positive patients |
| Medicine | Randall | Troy | D | PhD | B Cell Differentiation; influenza; Generation of Memory CD8 T cells |
| Medicine | Raper | James | L. | DSN | Health outcome research in patients living with HIV, social/family support for patients living with HIV, gay men's health issues, health promotion/HIV prevention in men who have sex with men, and health policy. |
| Public Health | Redden | David | T | PhD | Biostatistics |
| Medicine | Reid | Stewart | E | MD | Zambia work- The diagnosis and treatment of tuberculosis in HIV-infected patients and vulnerable populations, and operations research related to provision of health care in resource limited settings |
| Medicine | Reynolds | Robert | C. | PhD | Medicinal Chemistry and Drug Design against cancer, opportunistic infections, bacteria and cancer |
| Microbiology | Saad | Jamil | S. | Ph.D. | Underlying structural basis by which retroviral Gag polyproteins interact with cellular constituents during the virus replication cycle. |
| Medicine | Saag | Michael | S. | M.D. | Studies of HIV and HCV clinical, translational, and outcomes research |
| Medicine | Sabbaj | Steffanie | | Ph.D. | HIV-specific T cells from different compartments and their role in the pathogenesis of HIV infection. |
| Medicine | Saleh | Mansoor | N. | M.D. | clinical trials |
| Epidemiology | Sathiakumar | Nalini | | Dr. PH | Occupational epidemiologist and pediatrician whose research interests include cancer and infectious diseases epidemiology. |
| Medicine | Scarinci | Isabel | | Ph.D. | Cancer prevention among low-income, minority (Latinas and African Americans), and immigrant women; (2) socioeconomic status and health outcomes; and (3) depression. |
| Preventive Medicine | Schoenberger | Yu-Mei | M | PhD | How health communication and engagement with communication technologies can be leveraged to reduce or eliminate health disparities. |
| Medicine | Schroeder | Harry | W. | M.D. Ph.D. | Developmental genetics; clinical immunology |

| | | | | | |
|---------------------------------------|-------------|-------------|----|------------------|---|
| Medicine | Schwebke | Jane | R. | M.D. | Pathogenesis of bacterial vaginosis and its relationship to the acquisition of STDs as well as epidemiology and control of trichomoniasis |
| Molecular & Cellular Pathology | Shacka | John | | PhD | Targeting the Autophagy-Lysosome Pathway for Therapeutic Benefit in Parkinson's Disease |
| Epidemiology | Shrestha | Sadeep | | Ph.D. | Interplay of human genetics with behavioral and environmental factors in the natural history, pathogenesis and outcomes of HIV/AIDS and other infectious diseases. |
| Pediatrics | Simpson | Tina | Y | MD | Determining ways to adequately and cost effectively provide preventive healthcare to adolescents as well as addressing reproductive health disparities among adolescents and young adults. |
| Sociology and Social Work | Sims | Omar | | PhD | Health and mental health, hepatitis C, liver disease, and public health social work. |
| Pediatrics | Sims | Brian | | MD, PhD | Understanding the cellular mechanisms involved in premature brain injury. Ideally, by understanding these processes, strategies can be developed to protect the brain from injury |
| Government | Slack | James | D. | Ph.D. | Workplace ramifications of HIV/AIDS |
| Medicine | Smith | Phillip | D. | M.D. | Macrophage HIV-1 infection and the gastrointestinal tract reservoir |
| Medicine | Steele | Chad | | Ph.D. | Lung host defense research |
| Microbiology | Steyn | Andries | J. | Ph.D. | Mechanisms of <i>M. tuberculosis</i> virulence/signal transduction pathways in <i>M. tuberculosis</i> ; Carbon Monoxide and Mycobacterium Tuberculosis Persistence in HIV/TB Coinfected; One of the first investigators at KRITH, the KwaZulu-Natal Research Institute for Tuberculosis and HIV, a new HIV-TB research center in Durban, South Africa |
| Chemistry | Suto | Mark | | PhD | In Dean's Office/SRI Drug Development |
| Sociology | Szaflarski | Magda | | Ph.D. | Social determinants of health, health-related quality of life (epilepsy, HIV/AIDS) spirituality/religion, minority health |
| Medicine | Tang | Jianming | | Ph.D. | HIV-1 infection, vaccination against hepatitis B virus, and infection-related malignancies |
| Microbiology | Thompson | Sunnie | R. | Ph.D. | Identifying host cell factors that are required for viral replication |
| Medicine | Timares | Laura | | PhD | Topical Vaccines |
| Microbiology | Tse | Hubert | | PhD | The role of oxidative stress on autoimmune Type 1 diabetes |
| Health Care Organization and Policy | Turan | Janet | M | PhD | Study of stigma as it relates to a variety of reproductive health conditions/services, including abortion, obstetric fistula, HIV/AIDS, and gender-based violence. |
| Psychiatry | Turan | Bulent | | Ph.D. | HV-related stigma |
| Neurology | Ubogu | Eroboghene | | MD | Development of a flow-dependent in vitro blood-nerve barrier model to study pathogenic leukocyte trafficking in real time; animal models of acute and chronic demyelinating neuritis, severe murine experimental autoimmune neuritis and spontaneous autoimmune peripheral polyneuropathy. |
| Medicine | Van Wagoner | Nicholas | | MD | Sexually transmitted diseases/ HSV-2 and HIV Co-infection |
| Nursing Family/Child Health/Caregiver | Vance | David | E. | Ph.D. | Investigating cognitive and behavioral interventions in older adults. He has also conducted three studies on HIV, specifically examining cognitive aging and everyday functioning in this population |
| Medicine | Vinikoor | Michael | | MD | focuses on HIV and viral hepatitis clinical epidemiology and implementation science. |
| Emergency Medicine | Walter | Lauren | A. | MD, FACEP, FAAEM | sex and gender based medicine, women's health research |
| Microbiology | Walter | Mark | | Ph.D. | X-ray Crystallography; Molecular Recognition; |
| Medicine | Warriner | Amy | H | MD | Bone density and metabolism; osteoporosis and HIV lipodystrophy |
| Microbiology | Weinmann | Amy | | PhD | Transcriptional regulation of T cell metabolism |
| Molecular & Cellular Pathology | Wende | Adam | R. | PhD | Mechanisms of glucose mediated regulation of cardiac mitochondrial function |
| Pediatrics | Whitley | Richard | J. | M.D. | Clinical trials of antiviral therapies directed against medically important viral diseases: herpes simplex virus infection, enteroviral infections, cytomegalovirus infections, hepatitis C, and respiratory virus diseases in the immunocompromised host. |
| Medicine | Wilcox | Charles | M. | M.D. | Gastroenterology |
| Medicine | Willey | Christopher | | MD | Kinases, enzymatic proteins that control signaling within cells through their phosphorylation of other proteins. |
| Medicine | Willig | James | H. | M.D. | Quality improvement and medical informatics have found expression in both research into quality issues in HIV primary care, as well as the integration of medication dosing decision support into the 1917 Clinic electronic medical record. |

| | | | | | |
|-------------------|---------------------|---------------|----|-------|--|
| Medicine | Willig | Amanda | | Ph.D. | Investigating health disparities and the influence of gene/environment interactions on body composition and free fatty acids |
| Epidemiology | Wilson | Craig | M. | M.D. | HIV management and prevention in HIV infected and at risk youth in the US/extensive experience and expertise in international global health programs through Directorship of the Sparkman Center |
| Medicine | Wolschendorf | Frank | | PhD | Targeted Activation of Innate Immune Functions Against Mtb in HIV/TB Co-infection; HIV Latency |
| Microbiology | Yother | Janet | L. | Ph.D. | <i>Streptococcus pneumoniae</i> genetics and pathogenesis |
| Microbiology | Zajac | Allan | J. | Ph.D. | Understanding how the immune response combats viral infections. |
| Medical Education | Zinski | Ann | | PhD | Screening and self-care behaviors on biological outcomes in HIV or Hepatitis C |