

## CFAR Membership Listing

Investigators				Email	Title	Area of Expertise
<b>Anatomic Pathology</b>						
Weaver	Casey	T.	M.D.	<a href="mailto:cweaver@uab.edu">cweaver@uab.edu</a>	Professor	Studying the mechanisms that control T cell development during an immune response
<b>Biochemistry and Molecular Genetics</b>						
Banerjee	Nilam	S.	PhD	<a href="mailto:banerjee@uab.edu">banerjee@uab.edu</a>	Assistant Professor	Life cycle of Human Pailomaviruses and associated malignancy
Broker	Thomas		Ph.D.	<a href="mailto:broker@uab.edu">broker@uab.edu</a>	Professor	Human Papillomavirus Gene Expression, Replication, and Pathogenesis
Chen	Ching-Yi		Ph.D.	<a href="mailto:cchen@uab.edu">cchen@uab.edu</a>	Associate Professor	Mechanism and Regulation of Mammalian mRNA Turnover
Chow	Louise	T.	Ph.D.	<a href="mailto:ltchow@uab.edu">ltchow@uab.edu</a>	Professor	Molecular and Cell Biology of Human Papillomaviruses
Krishna	N.	Rama	Ph.D.	<a href="mailto:nrk@uab.edu">nrk@uab.edu</a>	Professor	Biomolecular NMR spectroscopy and structural biology
Townes	Tim	M.	Ph.D.	<a href="mailto:townes@uab.edu">townes@uab.edu</a>	Professor/Chairman	Regulation of gene expression during development
<b>Biology</b>						
Thacker	Robert	W.	Ph.D.	<a href="mailto:thacker@uab.edu">thacker@uab.edu</a>	Professor/Interim Chair	Axonomy, systematics, and the evolution of ecological interactions
<b>Biostatistics</b>						
Aban	Imaculada (Chi Chi)		Ph.D.	<a href="mailto:caban@uab.edu">caban@uab.edu</a>	Associate Professor	Statistical methods in clinical trials, survival and reliability analysis, analysis of pool screening and count data, goodness-of-fit and model diagnostics, and inference for heavy tail distribution.
Allison	David	B.	Ph.D.	<a href="mailto:dallison@uab.edu">dallison@uab.edu</a>	Professor/Associate Dean	Obesity, quantitative genetics, clinical trials, and statistical and research methodology. He also serves as a frequent consultant and expert witness in the legal setting
Bartolucci	Alfred	A.	Ph.D.	<a href="mailto:albartol@uab.edu">albartol@uab.edu</a>	Professor	Biostatistical methods
Beasley	Timothy	Mark	Ph.D.	<a href="mailto:mbeasley@uab.edu">mbeasley@uab.edu</a>	Associate Professor	Biostatistical Analysis
Cutter	Gary	R.	Ph.D.	<a href="mailto:cutterg@uab.edu">cutterg@uab.edu</a>	Professor	Major interest in design, analysis, conduct and interpretation of clinical trials, epidemiologic studies and evaluation research
<b>Cell, Developmental and Integrative Biology</b>						
Benveniste	Etty (Tika)		Ph.D.	<a href="mailto:tika@uab.edu">tika@uab.edu</a>	Professor and Chair	Understanding how the immune system and central nervous system (CNS) communicate with each other.
Blalock	J	Edwin	Ph.D.	<a href="mailto:blalock@uab.edu">blalock@uab.edu</a>	Professor	Developmental Immunology/Structural Immunology
Collawn	James	F.	Ph.D.	<a href="mailto:jcollawn@uab.edu">jcollawn@uab.edu</a>	Professor	Protein trafficking in the secretory and endocytic pathways
Harrington	Laurie	E.	Ph.D.	<a href="mailto:lharring@uab.edu">lharring@uab.edu</a>	Assistant Professor	(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.
Morrow	Casey	D.	Ph.D.	<a href="mailto:caseym@uab.edu">caseym@uab.edu</a>	Professor/Core Director	Understanding, at the molecular level, virus-host cell interactions/Microbiome research
Qin	Hongwei		Ph.D., M.D.	<a href="mailto:hqin@uab.edu">hqin@uab.edu</a>	Associate Professor	Cellular and molecular basis of immune and inflammatory responses in the immune system, especially in the central nervous system (CNS).
Ramanadham	Sasanka		Ph.D.	<a href="mailto:sramvem@uab.edu">sramvem@uab.edu</a>	Professor	HIV protease inhibitors suppress fatty acid oxidation; apoptosis
Weigent	Douglas	A.	Ph.D.	<a href="mailto:weigent@uab.edu">weigent@uab.edu</a>	Professor	Identification of SP3 as a Negative Regulatory Transcription Factor in the Monocyte Expression of Growth Hormone
<b>Chemistry</b>						
Brouillette	Christie	G.	Ph.D.	<a href="mailto:christie@uab.edu">christie@uab.edu</a>	Professor	Protein Structural Cooperatively and Energetics
Lucius	Aaron	L.	Ph.D.	<a href="mailto:allucius@uab.edu">allucius@uab.edu</a>	Associate Professor	How enzymes catalyze reactions for very specific functions in the cell.
<b>Clinical Pharmacology &amp; Toxicology</b>						
King	Jennifer			<a href="mailto:jenking@uab.edu">jenking@uab.edu</a>	Assistant Professor	Director of the Pharmacokinetic and Pharmacodynamic shared facility
Acosta	Edward	P.	Ph.D.	<a href="mailto:eacosta@uab.edu">eacosta@uab.edu</a>	Professor	Multicenter clinical trials designed to assess the absorption and disposition of antiviral and antiretroviral drugs

Zhang	Ruiwen		M.D.	<a href="mailto:rwzhang@uab.edu">rwzhang@uab.edu</a>	Professor	Cancer molecular studies; gene expression; and drug discovery and development.
<b>Dermatology</b>						
Elmets	Craig	A.	M.D.	<a href="mailto:celmets@uab.edu">celmets@uab.edu</a>	Chairman	Dermatology
<b>Endocrinology, Diabetes and Metabolism</b>						
Warriner	Amy	H.	Ph.D.	<a href="mailto:warriner@uab.edu">warriner@uab.edu</a>	Assistant Professor	Signal Transduction; Cytokine Structure/Function
<b>Epidemiology</b>						
Arnett	Donna	K.	Ph.D.	<a href="mailto:arnett@uab.edu">arnett@uab.edu</a>	Professor and Chair	Genetic epidemiology of cardiovascular diseases
Aissani	Brahim		Ph.D.	<a href="mailto:baissani@uab.edu">baissani@uab.edu</a>	Assistant Professor	Genetic etiology of lymphomas, uterine leiomyomas (fibroids) and the immunogenetics of HIV infection and comorbidities.
Bray	Molly		Ph.D.	<a href="mailto:mbray@uab.edu">mbray@uab.edu</a>	Professor	Molecular and genetic basis of obesity; genetic analysis of complex traits; gene-environment interaction; physical activity/exercise physiology; adipogenesis; genetics of response to obesity interventions
Brown	Elizabeth	E.	Ph.D.	<a href="mailto:elbrown@uab.edu">elbrown@uab.edu</a>	Assistant Professor	Natural history of viral infections and aberrant immune function common to inflammatory-mediated chronic diseases.
Chamot	Eric	A. M.	Ph.D./MD	<a href="mailto:echamot@uab.edu">echamot@uab.edu</a>	Associate Professor	HPV-based screening tests, and establish best practice guidelines for the management of cervical neoplasia in HIV-infected women in India.
Jolly	Pauline	E.	Ph.D.	<a href="mailto:jollyp@uab.edu">jollyp@uab.edu</a>	Professor	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.
Kristensen	Sibylle		Dr.PH	n/a	Assistant Professor	Perinatal epidemiologist with research interests in reproductive health, adverse perinatal outcomes, infectious diseases and HIV/STD prevention among vulnerable populations
Sathiakumar	Nalini		Dr. PH	<a href="mailto:nalini@uab.edu">nalini@uab.edu</a>	Associate Professor	Occupational epidemiologist and pediatrician whose research interests include cancer and infectious diseases epidemiology.
Shrestha	Sadeep		Ph.D.	<a href="mailto:sshresth@uab.edu">sshresth@uab.edu</a>	Associate Professor	Interplay of human genetics with behavioral and environmental factors in the natural history, pathogenesis and outcomes of HIV/AIDS and other infectious diseases.
Sinkala	Moses		M.D.	<a href="mailto:ab335779@uab.edu">ab335779@uab.edu</a>	Adjunct Assist Professor	
Wilson	Craig	M.	M.D.	<a href="mailto:cwilson@uab.edu">cwilson@uab.edu</a>	Professor/Director	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
<b>Genetics</b>						
Crowley	Michael		PhD	<a href="mailto:Mcrowley@uab.edu">Mcrowley@uab.edu</a>	Assistant Professor	Day to day management of the Genomics Core Facility including the Cancer Center's Gene Expression Shared Facility
<b>Government</b>						
Slack	James	D.	Ph.D.		Professor	Workplace ramifications of HIV/AIDS
<b>Graduate School Dean's Office</b>						
Engler	Jeffrey	A.	Ph.D.	<a href="mailto:engler@uab.edu">engler@uab.edu</a>	Associate Dean	Associate Dean for Academic Affairs
<b>Health Behaviors</b>						
Davies	Susan	L.	Ph.D.	<a href="mailto:sdavies@uab.edu">sdavies@uab.edu</a>	Assistant Professor	HIV Prevention in economically disadvantaged communities
Grimley	Diane		Ph.D.	<a href="mailto:dgrimley@uab.edu">dgrimley@uab.edu</a>	Professor/Chairman	STD/HIV and other reproductive health issues among adolescents and young adults
Kohler	Connie	L	Dr. PH	<a href="mailto:ckohler@uab.edu">ckohler@uab.edu</a>	Professor	Health communication, smoking cessation, and chronic disease prevention and control. She teaches courses in behavioral science and health communication.
Norton	Wynne	E.	Ph.D.	<a href="mailto:wenorton@uab.edu">wenorton@uab.edu</a>	Assistant Professor	Science of dissemination, implementation, and scale-up of effective health practices and programs/ Evidence-based HIV prevention, treatment, and linkage-to-care interventions

Schroder	Kerstin		Ph.D.	<a href="mailto:kschroder@uab.edu">kschroder@uab.edu</a>	Associate Professor	Substance use and medication adherence among HIV+ populations, theory-based and technology-supported risk reduction interventions, and research on dietary habits, nutritional balance, weight loss, and weight loss maintenance among the overweight and obese.
Simpson	Cathy		Ph.D.	<a href="mailto:csimpson@uab.edu">csimpson@uab.edu</a>	Associate Professor	Community-based Research Methodologies and interventions
Tucker	Jalie	A.	Ph.D.	<a href="mailto:jtucker@uab.edu">jtucker@uab.edu</a>	Professor	Understand influences on help-seeking for substance-related problems, which is uncommon, and how successful problem resolution can occur through different pathways, including "natural" resolutions without interventions and resolutions that are facilitated by professional, self-help, and lay (social network) interventions
<b>Health Services Administration</b>						
Houser	Shannon		Ph.D.	<a href="mailto:shouser@aub.edu">shouser@aub.edu</a>	Associate Professor	Chronic disease prevention, health behaviors, and the impact of data collection and management on research outcomes.
Shewchuk	Richard	M.	Ph.D.	<a href="mailto:shewchuk@uab.edu">shewchuk@uab.edu</a>	Professor	Health services administration
<b>Health Care Organization and Policy</b>						
Foster	E Michael		Ph.D.	<a href="mailto:emfoster@uab.edu">emfoster@uab.edu</a>	Professor	Cost-effectiveness analyses of specific interventions as well as the application of the tools of operations research to better understand the effect on public expenditures
Turan	Janet	M		<a href="mailto:jmturan@uab.edu">jmturan@uab.edu</a>	Associate Professor	Study of stigma as it relates to a variety of reproductive health conditions/services, including abortion, obstetric fistula, HIV/AIDS, and gender-based violence.
<b>HSF - Medicine</b>						
Kern	Earl	R.	Ph.D.	<a href="mailto:Kern@uab.edu">Kern@uab.edu</a>	Professor	Antivirals
Bonner	James	R.	M.D.	<a href="mailto:jbonner@uab.edu">jbonner@uab.edu</a>	Professor	Methods of enhancing radiosensitization such as combinations of chemotherapy or targeted therapy with radiotherapy
Dismukes	William	E.	M.D.	<a href="mailto:wed@uab.edu">wed@uab.edu</a>	Professor	Prevention and treatment of systemic fungal infections.
<b>Laboratory Medicine</b>						
Kubagawa	Hiroimi		M.D.	<a href="mailto:hiromikubagawa@uab.edu">hiromikubagawa@uab.edu</a>	Associate Professor	B cells; antibodies; Fc receptors; immunoglobulin-like receptors; immunopathology
Moser	Stephen	A.	Ph.D.	<a href="mailto:moser@uab.edu">moser@uab.edu</a>	Professor	Predicting disease outbreaks
Nahm	Moon		M.D.	<a href="mailto:nahm@uab.edu">nahm@uab.edu</a>	Professor	Adaptive and Innate Immune Responses to Pneumococci and Pneumonia Vaccines
<b>Medicine</b>						
Anantharamaiah	G.	M.	Ph.D.	<a href="mailto:ananth@uab.edu">ananth@uab.edu</a>	Professor	Gerontology/Geriatrics/Palliative Care
Austin	Erika	L.	Ph.D.	<a href="mailto:elaustin@uab.edu">elaustin@uab.edu</a>	Assistant Professor	Infectious Diseases
Bailey	William	C.	M.D.	<a href="mailto:wcbaily@uab.edu">wcbaily@uab.edu</a>	Professor	Pulmonary/Allergy/Critical Care/Smoking Cessation/Tuberculosis
Bansal	Anju		Ph.D.	<a href="mailto:abansal@uab.edu">abansal@uab.edu</a>	Instructor	Adaptive T-cell responses in HIV-1 transmission and pathogenesis
Bertram	Michael	J.	Ph.D.	<a href="mailto:mbertram@uab.edu">mbertram@uab.edu</a>	Assistant Professor	Cancer Center Administrator
Boppana	Suresh		M.D.	<a href="mailto:sboppana@uab.edu">sboppana@uab.edu</a>	Professor	CMV/pathogenesis and natural history
Burkholder	Greer		M.D.	<a href="mailto:gburkhol@uab.edu">gburkhol@uab.edu</a>	Assistant Professor	Medical informatics
Datta	Geeta		Ph.D.	<a href="mailto:gdatta@uab.edu">gdatta@uab.edu</a>	Associate Professor	Gerontology, Geriatrics and Palliative Care
Davis	Randall	S.	Ph.D.	<a href="mailto:rsdavis@uab.edu">rsdavis@uab.edu</a>	Associate Professor	Lymphoproliferative disorders and B-CLL in particular.
Dunlap	Nancy	E.	Ph.D.	<a href="mailto:ndunlap@uab.edu">ndunlap@uab.edu</a>	Professor	Mycobacterial diseases
Elson	Charles	O.	M.D.	<a href="mailto:coelson@uab.edu">coelson@uab.edu</a>	Professor	Gastroenterology
Geisler	William	B	M.D.	<a href="mailto:wgeisler@uab.edu">wgeisler@uab.edu</a>	Associate Professor	Biological characteristics of Chlamydia trachomatis and the human host immune-mediated responses on the clinical manifestations and outcomes of urogenital chlamydial infection
Gerald	Lynn	B.	Ph.D.	n/a	Professor	
Gnann, Jr.	John	W.	M.D.	<a href="mailto:jgnann@uab.edu">jgnann@uab.edu</a>	Professor	Clinical trials of antiviral therapies/mechanisms of viral resistance to antiviral drugs; opportunistic viral infections in HIV-positive patients; and vaccines to prevent human viral infections.

Goepfert	Paul	A.	M.D.	<a href="mailto:paulg@uab.edu">paulg@uab.edu</a>	Professor	Immune correlates of protection against HIV disease progression with a focus on cell mediated immune responses (CD4 and CD8 T cells)
Guffey	Brad	M	M.D.	<a href="mailto:guffey@uab.edu">guffey@uab.edu</a>	Assistant Professor	HIV primary and secondary prevention trials (MTN 003, 015, 016; Acute HIV Cohort); adult and pediatric HIV treatment programs (PEPFAR ART roll-out, IMPAACT P1070); and HIV pathogenesis research (Acute HIV infection, Kalingalinga molecular laboratory).
Hahn	Beatrice	H.	M.D.	<a href="mailto:bhahn@uab.edu">bhahn@uab.edu</a>	Professor	Elucidating the origins and evolution of human and simian immunodeficiency viruses, and in studying HIV/SIV gene function and disease mechanisms from an evolutionary perspective
Heath	Sonya Lynn		M.D.	<a href="mailto:heaths@uab.edu">heaths@uab.edu</a>	Associate Professor	Characterization of cytotoxic T Lymphocyte (CTL) responses at various stages of HIV infection/Maintenance of memory CTL responses in HIV infection
Henostroza	German		M.D.	<a href="mailto:germanh@uab.edu">germanh@uab.edu</a>	Assistant Professor	Vitamin D: Evaluation of HIV Progression and TB Treatment Outcomes in Zambia; Treatment of HIV/Tuberculosis co-infected prison populations in underdeveloped countries (Zambia)
Hill	Donald	L.	Ph.D.	<a href="mailto:chemprev@uab.edu">chemprev@uab.edu</a>	Professor	
Hoesley	Craig	J.	M.D.	<a href="mailto:choesley@uab.edu">choesley@uab.edu</a>	Professor	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
Hook, III	Edward	W.	M.D.	<a href="mailto:ehook@uab.edu">ehook@uab.edu</a>	Professor	Sexually transmitted diseases
Ochsenbauer	Christina		Ph.D.	<a href="mailto:ochsenba@uab.edu">ochsenba@uab.edu</a>	Assistant Professor	Investigate viral and cellular factors that affect mucosal HIV-1 transmission
Johnson	Victoria	A.	M.D.	<a href="mailto:vjohnson@uab.edu">vjohnson@uab.edu</a>	Professor	HIV drug development and pathogenesis, especially the detection and implications of viral drug resistance
Kappes	John	C.	Ph.D.	<a href="mailto:kappesjc@uab.edu">kappesjc@uab.edu</a>	Associate Professor	Molecular biology of the human immunodeficiency virus type 1 (HIV-1), and the development of lentiviral-based vectors for gene delivery
Kertesz	Stefan	G.	M.D.	<a href="mailto:skertesz@uab.edu">skertesz@uab.edu</a>	Assistant Professor	Addiction and medical care for the homeless and other underserved populations
Kimberly	Robert	P.	M.D.	<a href="mailto:rpk@uab.edu">rpk@uab.edu</a>	Professor	Use of molecular immunology and immunogenetics to identify susceptibility and severity factors for human autoimmune disease and to identify new targets for therapeutic approaches.
Kimerling	Michael	E.	M.D.	<a href="mailto:kimerlin@uab.edu">kimerlin@uab.edu</a>	Professor	Operational and programmatic issues related to drug-resistant TB case management, integration of TB-HIV care, screening/diagnostic strategies for identifying TB in HIV infected population
Krishnasami	Zipporah		M.D.	<a href="mailto:zkrishna@uab.edu">zkrishna@uab.edu</a>	Associate Professor	Nephrology
Kruuner	Annika		PhD	<a href="mailto:Akruuner@uab.edu">Akruuner@uab.edu</a>	Assistant Professor	Treatment of HIV/Tuberculosis co-infected prison populations in underdeveloped countries (Zambia)
Kutsch	Olaf		Ph.D.	<a href="mailto:Olaf@uab.edu">Olaf@uab.edu</a>	Associate Professor	Molecular biology of latent HIV-1 infection/HIV-1 eradication strategies/drug discovery
Lamb, Jr.	Lawrence	S.	Ph.D.	<a href="mailto:llamb@uab.edu">llamb@uab.edu</a>	Professor	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
Li	Quianjun		Ph.D.	<a href="mailto:qli@uab.edu">qli@uab.edu</a>	Assistant Professor	Anti-viral drug discover against arboviruses and malaria.
Li	Yufeng		Ph.D.	<a href="mailto:yufengli@uab.edu">yufengli@uab.edu</a>	Associate Professor	Clinical Trials Design, Conduct and Management
Lin	Hui-Yi		Ph.D.		Assistant Professor	
Lopez	Richard	D.	M.D.	<a href="mailto:rlopez@uab.edu">rlopez@uab.edu</a>	Associate Professor	Gamma-delta T cells
Matthews	Qiana		Ph.D.	<a href="mailto:qlm@uab.edu">qlm@uab.edu</a>	Assistant Professor	Safe and effective HIV vaccine using human adenovirus (Ad)-based delivery strategies
Merlin	Jessica	S	MD	<a href="mailto:jmerlin@uab.edu">jmerlin@uab.edu</a>	Assistant Professor	HIV and Palliative care and pain
Mishra	Vinod		Ph.D.	<a href="mailto:vmishra@uab.edu">vmishra@uab.edu</a>	Assistant Professor	
Mountz	John	D.	M.D.	<a href="mailto:jdmountz@uab.edu">jdmountz@uab.edu</a>	Professor	Gene Therapy, Immunogenetics, Medicine, Microbiology, Pathology, T-cell Aging, T-cell Imaging
Mugavero	Michael	J.	M.D.	<a href="mailto:mmugavero@uab.edu">mmugavero@uab.edu</a>	Associate Professor	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
Mulky	Alok		Ph.D.	<a href="mailto:alokm@uab.edu">alokm@uab.edu</a>	Instructor	
Muzny	Christina		M.D.		Assistant Professor	Sexually transmitted diseases

Overton	Turner		MD	<a href="mailto:toverton@uab.edu">toverton@uab.edu</a>	Professor	HCV and HIV Clinical Trials Networks
Pappas	Peter	G.	M.D.	<a href="mailto:pappas@uab.edu">pappas@uab.edu</a>	Professor	Transplant associated infections including invasive mycoses/ diagnosis, epidemiology and new therapeutic approaches for invasive candidiasis, cryptococcosis, aspergillosis, sporotrichosis, blastomycosis, and histoplasmosis.
Pisu	Maria		Ph.D.	<a href="mailto:mpisu@uab.edu">mpisu@uab.edu</a>	Associate Professor	Economic methods for the evaluation of health interventions and econometric methods for the analysis of secondary data
Porter	Donna	C.	Ph.D.	<a href="mailto:dcporter@uab.edu">dcporter@uab.edu</a>	Assistant Professor	CFAR Administrative Director
Randall	Troy	D	PhD	<a href="mailto:randalt@uab.edu">randalt@uab.edu</a>	Professor	B Cell Differentiation; influenza; Generation of Memory CD8 T cells
Raper	James	L.	DSN	<a href="mailto:jimraper@uab.edu">jimraper@uab.edu</a>	Professor	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.
Sabbaj	Steffanie		Ph.D.	<a href="mailto:sabbaj@uab.edu">sabbaj@uab.edu</a>	Instructor	HIV-specific T cells from different compartments and their role in the pathogenesis of HIV infection.
Saag	Michael	S.	M.D.	<a href="mailto:msaag@uab.edu">msaag@uab.edu</a>	Professor	Studies of HIV and HCV clinical, translational, and outcomes research
Salazar-Gonzalez	Jesus	F.	Ph.D.	<a href="mailto:salazarj@uab.edu">salazarj@uab.edu</a>	Instructor	DNA Sanger Sequencing technology
Saleh	Mansoor	N.	M.D.	<a href="mailto:mns@uab.edu">mns@uab.edu</a>	Professor	
Scarinci	Isabel		Ph.D.	<a href="mailto:scarinci@uab.edu">scarinci@uab.edu</a>	Professor	Cancer prevention among low-income, minority (Latinas and African Americans), and immigrant women; (2) socioeconomic status and health outcomes; and (3) depression.
Schroeder	Harry	W.	M.D. Ph.D.	<a href="mailto:hwsj@uab.edu">hwsj@uab.edu</a>	Professor	Developmental genetics; clinical immunology
Schumacher	Joseph	E.	Ph.D.	<a href="mailto:jschum@uab.edu">jschum@uab.edu</a>	Professor	
Schwebke	Jane	R.	M.D.	<a href="mailto:schwebke@uab.edu">schwebke@uab.edu</a>	Professor	Pathogenesis of bacterial vaginosis and its relationship to the acquisition of STDs as well as epidemiology and control of trichomoniasis
Segrest	Jere	P.	M.D.	<a href="mailto:segrest@uab.edu">segrest@uab.edu</a>	Professor	drug development
Shaw	George	M.	M.D.	<a href="mailto:gshaw@uab.edu">gshaw@uab.edu</a>	Professor	Human retroviruses; molecular virology and pathogenesis
Smith	Phillip	D.	M.D.	<a href="mailto:pdsmith@uab.edu">pdsmith@uab.edu</a>	Professor	Macrophage HIV-1 infection and the gastrointestinal tract reservoir
Sorscher	Eric	J.	M.D.	<a href="mailto:sorscher@uab.edu">sorscher@uab.edu</a>	Professor	Cystic Fibrosis and Molecular Genetics; Patient Oriented Research
Steele	Chad		Ph.D.	<a href="mailto:chadsteele@uab.edu">chadsteele@uab.edu</a>	Professor	Lung host defense research
Tang	Jianming		Ph.D.	<a href="mailto:jtang@uab.edu">jtang@uab.edu</a>	Professor	HIV-1 infection, vaccination against hepatitis B virus, and infection-related malignancies
Van Wagoner	Nicholas		MD		Assistant Professor	Sexually transmitted diseases/ HSV-2 and HIV Co-infection
Wilcox	Charles	M.	M.D.	<a href="mailto:melw@uab.edu">melw@uab.edu</a>	Professor	Gastroenterology
Willig	Amanda		Ph.D.	<a href="mailto:mandyrd@uab.edu">mandyrd@uab.edu</a>	Assistant Professor	Investigating health disparities and the influence of gene/environment interactions on body composition and free fatty acids
Willig	James	H.	M.D.	<a href="mailto:jwilling@uab.edu">jwilling@uab.edu</a>	Assistant Professor	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.
Wolschendorf	Frank		PhD	<a href="mailto:fwolsche@uab.edu">fwolsche@uab.edu</a>	Assistant Professor	Targeted Activation of Innate Immune Functions Against Mtb in HIV/TB Co-infection; HIV Latency
Zhang	Zhixin		Ph.D.	<a href="mailto:zxzhang@uab.edu">zxzhang@uab.edu</a>	Assistant Professor	Molecular regulation of B lineage cell development, Molecular regulation of V(D)J recombination and antibody repertoire formation, Abnormal B cell functions in autoimmune diseases, such as SLE and RA, B cell anti-HIV response, Pathogenesis of B cell malignancies
<b>Microbiology</b>						
Barnum	Scott	R.	Ph.D.	<a href="mailto:sbarnum@uab.edu">sbarnum@uab.edu</a>	Professor	Host defense functions of complement as it relates to bacterial meningitis and malaria
Briles	David	E.	Ph.D.	<a href="mailto:dbriles@uab.edu">dbriles@uab.edu</a>	Professor	Bacterial and animal genetics to identify and study important mechanisms in protection and virulence against colonization and invasive disease
Burrows	Peter	D.	Ph.D.	<a href="mailto:peterb@uab.edu">peterb@uab.edu</a>	Professor	Normal and abnormal development of immune system cells
Dokland	Terje		Ph.D.	<a href="mailto:dokland@uab.edu">dokland@uab.edu</a>	Associate Professor	Combining electron microscopy (EM), especially cryo-EM, three-dimensional reconstruction, X-ray crystallography, NMR and other biochemical and biophysical approaches to study the structure, assembly and function of viruses and proteins involved in bacterial pathogenicity

Fultz	Patricia	N.	Ph.D.	<a href="mailto:pnf@uab.edu">pnf@uab.edu</a>	Professor	
Kearney	John	F.	Ph.D.	<a href="mailto:jfk@uab.edu">jfk@uab.edu</a>	Professor	Discovering fundamental cellular and molecular mechanisms involved in the development of T and B lymphocytes
Klug	Christopher	A.	Ph.D.	<a href="mailto:chrisk@uab.edu">chrisk@uab.edu</a>	Professor	Understanding the underlying molecular events controlling cell fate decisions within the hematopoietic system, especially within the lymphoid lineages
Lefkowitz	Elliot	J.	Ph.D.	<a href="mailto:ElliotL@uab.edu">ElliotL@uab.edu</a>	Associate Professor	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.
Lund	Francis	E.	PhD	<a href="mailto:flund@uab.edu">flund@uab.edu</a>	Professor/Chairman	Modulators of Inflammation and Immunity
Luo	George		Ph.D.	<a href="mailto:gluo@uab.edu">gluo@uab.edu</a>	Professor	Molecular genetic analysis of HCV replication, virus-host interaction, and molecular pathogenesis.
Luo	Ming		Ph.D.	<a href="mailto:mingluo@uab.edu">mingluo@uab.edu</a>	Professor	Development of effective and economic therapy of infectious diseases requires thorough understanding of the biology of these infectious agents and innovative approaches to the problems
Mestecky	Jiri		M.D.	<a href="mailto:mestecky@uab.edu">mestecky@uab.edu</a>	Professor	Molecular-cellular interactions involved in the differentiation of B lymphocytes and epithelial cells of the mucosal immune system and the novel approaches for the induction of the humoral immune response in external secretions
Michalek	Suzanne	M.	Ph.D.	<a href="mailto:suemich@uab.edu">suemich@uab.edu</a>	Professor	Mucosal vaccine development and on mechanisms involved in the induction of mucosal immune responses (including responses in the respiratory, gastrointestinal and urogenital tracts and the oral cavity) or of inflammatory responses
Moldoveanu	Zina		Ph.D.	<a href="mailto:Zina@uab.edu">Zina@uab.edu</a>	Professor	Mucosal vaccine development
Niederweis	Michael	E.	Ph.D.	<a href="mailto:mnieder@uab.edu">mnieder@uab.edu</a>	Professor	Identify and characterize the outer membrane proteome of <i>M. tuberculosis</i> .
Novak	Jan		Ph.D.	<a href="mailto:jannovak@uab.edu">jannovak@uab.edu</a>	Associate Professor	Glycosylation of immunoglobulins in health and disease in humans (IgA nephropathy, chronic inflammatory diseases, Kawasaki syndrome) and regulation of immunoglobulin glycosylation.
Prevelige, Jr.	Peter	E.	Ph.D.	<a href="mailto:previlig@uab.edu">previlig@uab.edu</a>	Professor	Viral capsids represent symmetrical nanoscale platforms that are amenable to both genetic and chemical manipulation
Randall	Troy		Ph.D.	<a href="mailto:trandall@uab.edu">trandall@uab.edu</a>	Professor	Expertise in immune tolerance to discover why the body has trouble fighting cancerous cells
Saad	Jamil	S.	Ph.D.	<a href="mailto:saad@uab.edu">saad@uab.edu</a>	Assistant Professor	Underlying structural basis by which retroviral Gag polyproteins interact with cellular constituents during the virus replication cycle.
Steyn	Andries	J.	Ph.D.	<a href="mailto:asteyn@uab.edu">asteyn@uab.edu</a>	Associate Professor	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
Thompson	Sunnie	R.	Ph.D.	<a href="mailto:sunnie@uab.edu">sunnie@uab.edu</a>	Associate Professor	Identifying host cell factors that are required for viral replication
Turnbough	Charles	L.	Ph.D.	<a href="mailto:Chuckt@uab.edu">Chuckt@uab.edu</a>	Professor	Structure/Function of the <i>Bacillus anthracis</i> Exosporium; Bacterial Gene Regulation
Walter	Mark		Ph.D.	<a href="mailto:walter@uab.edu">walter@uab.edu</a>	Professor	X-ray Crystallography; Molecular Recognition;
Yother	Janet	L.	Ph.D.	<a href="mailto:jyother@uab.edu">jyother@uab.edu</a>	Professor	<i>Streptococcus pneumoniae</i> genetics and pathogenesis
Zajac	Allan	J.	Ph.D.	<a href="mailto:azajac@uab.edu">azajac@uab.edu</a>	Associate Professor	Understanding how the immune response combats viral infections.
<b>Molecular &amp; Cellular Pathology</b>						
Hel	Zdenek		Ph.D.	<a href="mailto:zhel@uab.edu">zhel@uab.edu</a>	Associate Professor	HIV-1 pathogenesis and vaccine development. Design of novel strategies for immunotherapy of cancer.
Gladson	Candece	L.	M.D.	n/a	Professor	Brain cancer, neuropathology
<b>Nuclear Medicine Tech Program</b>						
Newcomer	Bradley	R.	Ph.D.	<a href="mailto:newcomer@uab.edu">newcomer@uab.edu</a>	Associate Professor	Mitochondrial function measurements with 31P MRS methods
<b>Nursing Community Health/Outcomes</b>						
Enah	Comfort		Ph.D., RN	<a href="mailto:enahcc@uab.edu">enahcc@uab.edu</a>	Assistant Professor	Adolescent sexual health; HIV/AIDs Prevention

Long (Gakumo) Carrie	Ann	Ph.D., RN	<a href="mailto:cagakumo@uab.edu">cagakumo@uab.edu</a>	Assistant Professor	Minority health, HIV prevention, sexual risk behaviors
Moneyham Linda	D.	DSN	<a href="mailto:moneyham@uab.edu">moneyham@uab.edu</a>	Professor/Chairman	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
<b>Nursing Family/Child Health/Caregiver</b>					
Childs Gwendolyn		PhD	<a href="mailto:gchilds@uab.edu">gchilds@uab.edu</a>	Assistant Professor	Emerging nurse researcher focused on educating the community on HIV/AIDS prevention
Kempf Mirjam-Colette		Ph.D.	<a href="mailto:mkempf@uab.edu">mkempf@uab.edu</a>	Assistant Professor	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.
Vance David	E.	Ph.D.	<a href="mailto:devance@uab.edu">devance@uab.edu</a>	Associate Professor	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
<b>Nutrition Biochemistry &amp; Genomics</b>					
Piyathilake Chandrika J.		Ph.D.	<a href="mailto:piyathic@uab.edu">piyathic@uab.edu</a>	Associate Professor	Methylenetetrahydrofolate Reductase (MTHFR) Polymorphism Increases the Risk of Cervical Intraepithelial Neoplasia
<b>Nutrition Sciences</b>					
Chang Pi-Ling		Ph.D.	<a href="mailto:plchang@uab.edu">plchang@uab.edu</a>	Associate Professor	Regulation of calcitriol on TPA-induced tumorigenesis and the involvement of osteopontin in tumorigenesis
<b>Obstetrics/Gynecology</b>					
Goldenberg Robert L.		M.D.	n/a	Professor Emeritus	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.
Alvarez Ronald	D.	MD	<a href="mailto:rdalvarez@uab.edu">rdalvarez@uab.edu</a>	Professor	Obstetrics/gynecology
Goepfert Alice	R.	M.D.	<a href="mailto:aliceg@uab.edu">aliceg@uab.edu</a>	Professor	Ob/gyn residency program director
Huh Warner	K.	M.D.	<a href="mailto:whuh@uab.edu">whuh@uab.edu</a>	Professor	Research and treatment of gynecologic cancers, with a particular emphasis on cervical cancer and the effects of the human papillomavirus (HPV)
<b>Optometry</b>					
DeLucas Lawrence J.		Ph.D	<a href="mailto:duke2@uab.edu">duke2@uab.edu</a>	Professor/Director	Membrane Protein Structure-Function Relationships, Cystic Fibrosis Transmembrane Regulator, X-Ray Crystallography
<b>Pathology</b>					
Brandwein-Gensler Margaret	S	M.D.	<a href="mailto:mgensler@uab.edu">mgensler@uab.edu</a>	Professor	Prognostication of Head and Neck Cancer
Bucy R.	Pat	M.D.	<a href="mailto:bucy@uab.edu">bucy@uab.edu</a>	Professor	T cell Regulation of Immune Responses
McDonald Jay	M.	M.D.	<a href="mailto:mcdonald@uab.edu">mcdonald@uab.edu</a>	Professor/Chairman	Cellular Life and Death Signals in Cancer, Aids and Bone Disease.
<b>Pediatric Dentistry</b>					
Childers Noel	K.	DDS	<a href="mailto:nkc@uab.edu">nkc@uab.edu</a>	Professor and Chairman	
Kiyono Hiroshi		Ph.D.	<a href="mailto:kiyono@uab.edu">kiyono@uab.edu</a>	Adjunct Professor	Vaccine development
<b>Pediatrics</b>					
Atkinson Thomas	P.	M.D.	<a href="mailto:patkinso@uab.edu">patkinso@uab.edu</a>	Associate Professor	Allergy/Immunodeficiency
Ballestas Mary	E.	Ph.D.	<a href="mailto:marybb@uab.edu">marybb@uab.edu</a>	Assistant Professor	Infectious Diseases/Kaposi's sarcoma/viral latency
Berkow Roger	L.	M.D.	<a href="mailto:berkow@uab.edu">berkow@uab.edu</a>	Professor	
Britt William	J.	M.D.	<a href="mailto:wbritt@uab.edu">wbritt@uab.edu</a>	Professor	Biology of herpesviruses/viral assembly and pathogenesis of CMV
Crain Marilyn	J.	M.D.	<a href="mailto:mjcb@uab.edu">mjcb@uab.edu</a>	Associate Professor	Pediatric infectious diseases
Fowler Karen	B.	Dr.P.H.	<a href="mailto:KFOWLER@uab.edu">KFOWLER@uab.edu</a>	Professor	CMV, mother to child transmissions

Howard	Thomas	H.	M.D.	<a href="mailto:thoward@uab.edu">thoward@uab.edu</a>	Professor	Pediatrics, hematology/oncology
Pass	Robert	F.	M.D.	<a href="mailto:rpass@uab.edu">rpass@uab.edu</a>	Professor	Vaccines for prevention of maternal and congenital cytomegalovirus (CMV) infection
Stagno	Sergio		M.D.	<a href="mailto:sstagno@uab.edu">sstagno@uab.edu</a>	Professor/Chairman	Impact of primary and recurrent maternal cytomegalovirus (CMV) infection in the outcome of congenital infection
Sturdevant	Marsha	S.	M.D.	<a href="mailto:marshss@uab.edu">marshss@uab.edu</a>	Associate Professor	Pediatrics, HIV/AIDS
Sullender	Wayne	M.	M.D.	<a href="mailto:wsull@uab.edu">wsull@uab.edu</a>	Professor	Respiratory syncytial virus; antigenic diversity
Whitley	Richard	J.	M.D.	<a href="mailto:rwhitley@uab.edu">rwhitley@uab.edu</a>	Professor	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.
<b>Pediatrics-Rheumatology</b>						
Cron	Randy	Q.	M.D.	<a href="mailto:rcron@uab.edu">rcron@uab.edu</a>	Professor	Host transcription factors exploited by HIV-1.
Lowe	Robert		M.D.	<a href="mailto:rmlowe@uab.edu">rmlowe@uab.edu</a>	Instructor	Role of FoxP3 in blocking transcriptional activation of HIV - LTR in T - Reg cells
<b>Pharmacology &amp; Toxicology</b>						
El Kouni	Mahmoud	H.	Ph.D.	<a href="mailto:melkouni@uab.edu">melkouni@uab.edu</a>	Professor	Pyrimidine and purine metabolism and drug action
<b>Preventive Medicine</b>						
Desmond	Renee	Ann	Ph.D.	<a href="mailto:desmond@uab.edu">desmond@uab.edu</a>	Associate Professor	Biostatistical Analysis
<b>Psychology</b>						
Cropsey	Karen		Ph.D.	<a href="mailto:kcropsey@uab.edu">kcropsey@uab.edu</a>	Associate Professor	Criminal justice and substance abuse populations, including HIV + patients
<b>Psychiatry</b>						
Turan	Bulent		Ph.D.	<a href="mailto:Bulent@uab.edu">Bulent@uab.edu</a>	Assistant Professor	HV-related stigma
Milby	Jesse	B.	Ph.D.	<a href="mailto:jmilby@uab.edu">jmilby@uab.edu</a>	Professor	Discovery of effective interventions for severe addiction
<b>Sociology</b>						
Clair	Jeffrey	M.	Ph.D.	<a href="mailto:jclair@uab.edu">jclair@uab.edu</a>	Associate Professor	
Szaflarski	Magda		Ph.D.	<a href="mailto:szaflam@uab.edu">szaflam@uab.edu</a>	Assistant Professor	Social determinants of health, health-related quality of life (epilepsy, HIV/AIDS), spirituality/religion, minority health
<b>Sociology and Social Work</b>						
Gadling-Cole	Charnetta		Ph.D.	<a href="mailto:cqcole@uab.edu">cqcole@uab.edu</a>	Associate Professor	Gerontology, caregiving and international social work.
<b>Surgery</b>						
Schwacha	Martin	G.	Ph.D.	n/a	Associate Professor	Regulation of Macrophage IL-10 Production Postinjury via [beta]2 Integrin Signaling and the P38 MAP Kinase Pathway
Thompson	John	A.	Ph.D.	<a href="mailto:drtony@uab.edu">drtony@uab.edu</a>	Professor	Molecular mechanisms of angiogenesis; transplantation biology; wound repair
<b>Surgical Physician Assistant Program</b>						
Jennings	Patricia	R.	Dr.PH	<a href="mailto:prjenn@uab.edu">prjenn@uab.edu</a>	Professor	Infectious Diseases
<b>Social Work-University of Alabama</b>						
Pollio	David		Ph.D.	<a href="mailto:depollio@sw.ua.edu">depollio@sw.ua.edu</a>	Professor	Mental health and addiction services, homelessness, runaway and street youth, evidence-based practice, group interventions, GIS