

CFAR Membership Listing					
Investigators			Email	Area of Expertise	
<b>Anatomic Pathology</b>					
Weaver	Casey T.	M.D.	<a href="mailto:cweaver@uab.edu">cweaver@uab.edu</a>	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>	Life cycle of Human Paillomaviruses and associated malignancy	
Broker	Thomas	Ph.D.	<a href="mailto:broker@uab.edu">broker@uab.edu</a>	Human Papillomavirus Gene Expression, Replication, and Pathogenesis	
Chen	Ching-Yi	Ph.D.	<a href="mailto:cchen@uab.edu">cchen@uab.edu</a>	Mechanism and Regulation of Mammalian mRNA Turnover	
Chow	Louise T.	Ph.D.	<a href="mailto:ltchow@uab.edu">ltchow@uab.edu</a>	Molecular and Cell Biology of Human Papillomaviruses	
Krishna	N.	Rar Ph.D.	<a href="mailto:nrk@uab.edu">nrk@uab.edu</a>	Biomolecular NMR spectroscopy and structural biology	
Townes	Tim M.	Ph.D.	<a href="mailto:ttownes@uab.edu">ttownes@uab.edu</a>	Regulation of gene expression during development	
<b>Biology</b>					
Thacker	Robert W.	Ph.D.	<a href="mailto:thacker@uab.edu">thacker@uab.edu</a>	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>	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>	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>	Biostatistical methods	
Beasley	Timothy Mai	Ph.D.	<a href="mailto:mbeasley@uab.edu">mbeasley@uab.edu</a>	Biostatistical Analysis	
Cutter	Gary R.	Ph.D.	<a href="mailto:cutterg@uab.edu">cutterg@uab.edu</a>	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>	Understanding how the immune system and central nervous system (CNS) communicate with each other.	
Blalock	J. Edu	Ph.D.	<a href="mailto:blalock@uab.edu">blalock@uab.edu</a>	Developmental Immunology/Structural Immunology	
Collawn	James F.	Ph.D.	<a href="mailto:jcollawn@uab.edu">jcollawn@uab.edu</a>	Protein trafficking in the secretory and endocytic pathways	
Harrington	Laurie E.	Ph.D.	<a href="mailto:lharring@uab.edu">lharring@uab.edu</a>	(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>	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>	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>	HIV protease inhibitors suppress fatty acid oxidation; apoptosis	
Weigent	Douglas A.	Ph.D.	<a href="mailto:weigent@uab.edu">weigent@uab.edu</a>	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>	Protein Structural Cooperatively and Energetics	
Lucius	Aaron L.	Ph.D.	<a href="mailto:allucius@uab.edu">allucius@uab.edu</a>	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>	Director of the Pharmacokinetic and Pharmacodynamic shared facility	
Acosta	Edward P.	Ph.D.	<a href="mailto:eacosta@uab.edu">eacosta@uab.edu</a>	Multicenter clinical trials designed to assess the absorption and disposition of antiviral and antiretroviral drugs	
Zhang	Ruiwen	M.D.	<a href="mailto:rvzhang@uab.edu">rvzhang@uab.edu</a>	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>	Dermatology	
<b>Endocrinology, Diabetes and Metabolism</b>					
Warriner	Amy H.	Ph.D.	<a href="mailto:warriner@uab.edu">warriner@uab.edu</a>	Signal Transduction; Cytokine Structure/Function	
<b>Epidemiology</b>					
Arnett	Donna K.	Ph.D.	<a href="mailto:arnett@uab.edu">arnett@uab.edu</a>	Genetic epidemiology of cardiovascular diseases	
Aissani	Brahim	Ph.D.	<a href="mailto:baissani@uab.edu">baissani@uab.edu</a>	Genetic etiology of lymphomas, uterine leiomyomas (fibroids) and the immunogenetics of HIV infection and comorbidities.	
Brown	Elizabeth E.	Ph.D.	<a href="mailto:eibrown@uab.edu">eibrown@uab.edu</a>	Natural history of viral infections and aberrant immune function common to inflammatory-mediated chronic diseases.	
Chamot	Eric A.	Ph.D./MC	<a href="mailto:echamot@uab.edu">echamot@uab.edu</a>	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>	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	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>	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>	Interplay of human genetics with behavioral and environmental factors in the natural history, pathogenesis and outcomes of HIV/AIDS and other infectious diseases.	

Wilson	Craig	M.	M.D.	<a href="mailto:cwilson@uab.edu">cwilson@uab.edu</a>	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>	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.		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 for Academic Affairs
<b>Health Behaviors</b>					
Davies	Susan	L.	Ph.D.	<a href="mailto:sdavies@uab.edu">sdavies@uab.edu</a>	HIV Prevention in economically disadvantaged communities
Grimley	Diane		Ph.D.	<a href="mailto:dgrimley@uab.edu">dgrimley@uab.edu</a>	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>	Health communication, smoking cessation, and chronic disease prevention and control. She teaches courses in behavioral science and health communication.
Lanzi	Robin	G.	PhD	<a href="mailto:rlanzi@uab.edu">rlanzi@uab.edu</a>	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
Norton	Wynne	E.	Ph.D.	<a href="mailto:wenorton@uab.edu">wenorton@uab.edu</a>	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>	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>	Community-based Research Methodologies and interventions
Tucker	Jaile	A.	Ph.D.	<a href="mailto:jtucker@uab.edu">jtucker@uab.edu</a>	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@uab.edu">shouser@uab.edu</a>	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>	Health services administration
<b>Health Care Organization and Policy</b>					
Turan	Janet	M.		<a href="mailto:jmturan@uab.edu">jmturan@uab.edu</a>	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>	Antivirals
Bonner	James	R.	M.D.	<a href="mailto:jbonner@uab.edu">jbonner@uab.edu</a>	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>	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>	B cells; antibodies; Fc receptors; immunoglobulin-like receptors; immunopathology
Moser	Stephen	A.	Ph.D.	<a href="mailto:moser@uab.edu">moser@uab.edu</a>	Predicting disease outbreaks
Nahm	Moon		M.D.	<a href="mailto:nahm@uab.edu">nahm@uab.edu</a>	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>	Gerontology/Geriatrics/Palliative Care
Austin	Erika	L.	Ph.D.	<a href="mailto:elaustin@uab.edu">elaustin@uab.edu</a>	Infectious Diseases
Bailey	William	C.	M.D.	<a href="mailto:wcbaily@uab.edu">wcbaily@uab.edu</a>	Pulmonary/Allergy/Critical Care/Smoking Cessation/Tuberculosis
Bansal	Anju		Ph.D.	<a href="mailto:abansal@uab.edu">abansal@uab.edu</a>	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>	Cancer Center Administrator
Boppana	Suresh		M.D.	<a href="mailto:sboppana@uab.edu">sboppana@uab.edu</a>	CMV/pathogenesis and natural history
Burkholder	Greer		M.D.	<a href="mailto:gburkhol@uab.edu">gburkhol@uab.edu</a>	Medical informatics
Datta	Geeta		Ph.D.	<a href="mailto:gdatta@uab.edu">gdatta@uab.edu</a>	Gerontology, Geriatrics and Palliative Care
Davis	Randall	S.	Ph.D.	<a href="mailto:rsdavis@uab.edu">rsdavis@uab.edu</a>	Lymphoproliferative disorders and B-CLL in particular.
Dionne-Odom	Jodie		MD	<a href="mailto:jdionne@uab.edu">jdionne@uab.edu</a>	HIV and STD co-infection, HIV in pregnancy and global health; an HIV PEPFAR project in Southern Haiti with a focus on women's health
Dunlap	Nancy	E.	Ph.D.	<a href="mailto:ndunlap@uab.edu">ndunlap@uab.edu</a>	Mycobacterial diseases
Elson	Charles	O.	M.D.	<a href="mailto:coelson@uab.edu">coelson@uab.edu</a>	Gastroenterology
Geisler	William	B.	M.D.	<a href="mailto:wgeisler@uab.edu">wgeisler@uab.edu</a>	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	
Goepfert	Paul	A.	M.D.	<a href="mailto:paulg@uab.edu">paulg@uab.edu</a>	Immune correlates of protection against HIV disease progression with a focus on cell mediated immune responses (CD4 and CD8 T cells)
Hahn	Beatrice	H.	M.D.	<a href="mailto:bhahn@uab.edu">bhahn@uab.edu</a>	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>	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>	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>	
Hoesley	Craig	J. M.D.	<a href="mailto:choesley@uab.edu">choesley@uab.edu</a>	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>	Sexually transmitted diseases
Ochsenbauer	Christina	Ph.D.	<a href="mailto:ochsenba@uab.edu">ochsenba@uab.edu</a>	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>	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>	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>	Addiction and medical care for the homeless and other underserved populations
Kimberly	Robert	P. M.D.	<a href="mailto:rpik@uab.edu">rpik@uab.edu</a>	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>	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>	Nephrology
Kruuner	Annika	PhD	<a href="mailto:akruuner@uab.edu">akruuner@uab.edu</a>	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>	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>	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:gli@uab.edu">gli@uab.edu</a>	Anti-viral drug discover against arboviruses and malaria.
Li	Yufeng	Ph.D.	<a href="mailto:yufengli@uab.edu">yufengli@uab.edu</a>	Clinical Trials Design, Conduct and Management
Lin	Hui-Yi	Ph.D.		
Lopez	Richard	D. M.D.	<a href="mailto:rlopez@uab.edu">rlopez@uab.edu</a>	Gamma-delta T cells
Matthews	Qiana	Ph.D.	<a href="mailto:glm@uab.edu">glm@uab.edu</a>	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>	HIV and Palliative care and pain
Mishra	Vinod	Ph.D.	<a href="mailto:vmishra@uab.edu">vmishra@uab.edu</a>	
Mountz	John	D. M.D.	<a href="mailto:jdmountz@uab.edu">jdmountz@uab.edu</a>	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>	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
Muzny	Christina	M.D.		Sexually transmitted diseases
Overton	Turner	MD	<a href="mailto:toverton@uab.edu">toverton@uab.edu</a>	HCV and HIV Clinical Trials Networks
Pappas	Peter	G. M.D.	<a href="mailto:pappas@uab.edu">pappas@uab.edu</a>	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>	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>	CFAR Administrative Director
Randall	Troy	D. PhD	<a href="mailto:randalt@uab.edu">randalt@uab.edu</a>	B Cell Differentiation; influenza; Generation of Memory CD8 T cells
Raper	James	L. DSN	<a href="mailto:jimraper@uab.edu">jimraper@uab.edu</a>	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>	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>	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>	DNA Sanger Sequencing technology
Saleh	Mansoor	N. M.D.	<a href="mailto:mns@uab.edu">mns@uab.edu</a>	
Scarinci	Isabel	Ph.D.	<a href="mailto:scarinci@uab.edu">scarinci@uab.edu</a>	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>	Developmental genetics; clinical immunology
Schumacher	Joseph	E. Ph.D.	<a href="mailto:jschum@uab.edu">jschum@uab.edu</a>	
Schwebke	Jane	R. M.D.	<a href="mailto:schwebke@uab.edu">schwebke@uab.edu</a>	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>	drug development
Shaw	George	M. M.D.	<a href="mailto:gshaw@uab.edu">gshaw@uab.edu</a>	Human retroviruses; molecular virology and pathogenesis
Smith	Phillip	D. M.D.	<a href="mailto:pdsmith@uab.edu">pdsmith@uab.edu</a>	Macrophage HIV-1 infection and the gastrointestinal tract reservoir
Sorscher	Eric	J. M.D.	<a href="mailto:sorscher@uab.edu">sorscher@uab.edu</a>	Cystic Fibrosis and Molecular Genetics; Patient Oriented Research
Steele	Chad	Ph.D.	<a href="mailto:chadsteele@uab.edu">chadsteele@uab.edu</a>	Lung host defense research
Tang	Jianming	Ph.D.	<a href="mailto:jtang@uab.edu">jtang@uab.edu</a>	HIV-1 infection, vaccination against hepatitis B virus, and infection-related malignancies
Van Wagoner	Nicholas	MD	<a href="mailto:nvw@uab.edu">nvw@uab.edu</a>	Sexually transmitted diseases/ HSV-2 and HIV Co-infection
Warriner	Amy	H. MD	<a href="mailto:warriner@uab.edu">warriner@uab.edu</a>	Bone density and metabolism; osteoporosis and HIV lipodystrophy
Wilcox	Charles	M. M.D.	<a href="mailto:melw@uab.edu">melw@uab.edu</a>	Gastroenterology
Willig	Amanda	Ph.D.	<a href="mailto:mandyrd@uab.edu">mandyrd@uab.edu</a>	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>	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>	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>	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

**Microbiology**

Barnum	Scott	R.	Ph.D.	<a href="mailto:sbarnum@uab.edu">sbarnum@uab.edu</a>	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>	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>	Normal and abnormal development of immune system cells
Dokland	Terje		Ph.D.	<a href="mailto:dokland@uab.edu">dokland@uab.edu</a>	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>	
Jiang	Mingxi		PhD	<a href="mailto:mjiang@uab.edu">mjiang@uab.edu</a>	Role of cell type-specific ER-associated degradation in polyomavirus trafficking
Kearney	John	F.	Ph.D.	<a href="mailto:jfk@uab.edu">jfk@uab.edu</a>	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>	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>	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>	Modulators of Inflammation and Immunity
Luo	George		Ph.D.	<a href="mailto:gluo@uab.edu">gluo@uab.edu</a>	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>	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>	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>	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>	Mucosal vaccine development
Niederweis	Michael	E.	Ph.D.	<a href="mailto:mnieder@uab.edu">mnieder@uab.edu</a>	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>	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>	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>	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>	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>	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>	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>	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>	X-ray Crystallography; Molecular Recognition;
Yother	Janet	L.	Ph.D.	<a href="mailto:jyother@uab.edu">jyother@uab.edu</a>	<i>Streptococcus pneumoniae</i> genetics and pathogenesis
Zajac	Allan	J.	Ph.D.	<a href="mailto:azajac@uab.edu">azajac@uab.edu</a>	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>	HIV-1 pathogenesis and vaccine development. Design of novel strategies for immunotherapy of cancer.
Gladson	Candece	L.	M.D.	n/a	Brain cancer, neuropathology
<b>Nuclear Medicine Tech Program</b>					
Newcomer	Bradley	R.	Ph.D.	<a href="mailto:newcomer@uab.edu">newcomer@uab.edu</a>	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>	Adolescent sexual health; HIV/AIDS Prevention
Lambert	Crystal Chapman		Ph.D., RN	<a href="mailto:cclamber@uab.edu">cclamber@uab.edu</a>	Factors that influence cervical cancer screening in HIV- infected women; Communication systems in HIV/AIDS sexual decision making in young adult females.
Long (Gakumo)	Carrie		AnPh.D., RN	<a href="mailto:cagakumo@uab.edu">cagakumo@uab.edu</a>	Minority health, HIV prevention, sexual risk behaviors
Moneyham	Linda	D.	DSN	<a href="mailto:moneyham@uab.edu">moneyham@uab.edu</a>	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>	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>	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>	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>	Methylenetetrahydrofolate Reductase (MTHFR) Polymorphism Increases the Risk of Cervical Intraepithelial Neoplasia
<b>Neurology</b>					
Ubogu	Eroboghene		MD	<a href="mailto:ubogu@uab.edu">ubogu@uab.edu</a>	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.

<b>Nutrition Sciences</b>				
Chang	Pi-Ling	Ph.D.	<a href="mailto:plchang@uab.edu">plchang@uab.edu</a>	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	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>	Obstetrics/gynecology
Goepfert	Alice	R. M.D.	<a href="mailto:aliceg@uab.edu">aliceg@uab.edu</a>	Ob/gyn residency program director
Huh	Warner	K. M.D.	<a href="mailto:whuh@uab.edu">whuh@uab.edu</a>	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>	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>	Prognostication of Head and Neck Cancer
Bucy	R.	Pat M.D.	<a href="mailto:bucy@uab.edu">bucy@uab.edu</a>	T cell Regulation of Immune Responses
McDonald	Jay	M. M.D.	<a href="mailto:mcdonald@uab.edu">mcdonald@uab.edu</a>	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>	
Kiyono	Hiroshi	Ph.D.	<a href="mailto:kiyono@uab.edu">kiyono@uab.edu</a>	Vaccine development
<b>Pediatrics</b>				
Atkinson	Thomas	P. M.D.	<a href="mailto:patkinso@uab.edu">patkinso@uab.edu</a>	Allergy/Immunodeficiency
Ballestas	Mary	E. Ph.D.	<a href="mailto:marybb@uab.edu">marybb@uab.edu</a>	Infectious Diseases/Kaposi's sarcoma/viral latency
Berkow	Roger	L. M.D.	<a href="mailto:berkow@uab.edu">berkow@uab.edu</a>	
Britt	William	J. M.D.	<a href="mailto:wbritt@uab.edu">wbritt@uab.edu</a>	Biology of herpesviruses/viral assembly and pathogenesis of CMV
Crain	Marilyn	J. M.D.	<a href="mailto:mjcb@uab.edu">mjcb@uab.edu</a>	Pediatric infectious diseases
Fowler	Karen	B. Dr.P.H.	<a href="mailto:KFOWLER@uab.edu">KFOWLER@uab.edu</a>	CMV, mother to child transmissions
Howard	Thomas	H. M.D.	<a href="mailto:thoward@uab.edu">thoward@uab.edu</a>	Pediatrics, hematology/oncology
Pass	Robert	F. M.D.	<a href="mailto:rpass@uab.edu">rpass@uab.edu</a>	Vaccines for prevention of maternal and congenital cytomegalovirus (CMV) infection
Simpson	Tina	Y MD	<a href="mailto:tinaSimpson@uab.edu">tinaSimpson@uab.edu</a>	Determining ways to adequately and cost effectively provide preventive healthcare to adolescents as well as addressing reproductive health disparities among adolescents and young adults.
Stagno	Sergio	M.D.	<a href="mailto:sstagno@uab.edu">sstagno@uab.edu</a>	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>	Pediatrics, HIV/AIDS
Sullender	Wayne	M. M.D.	<a href="mailto:wsull@uab.edu">wsull@uab.edu</a>	Respiratory syncytial virus; antigenic diversity
Whitley	Richard	J. M.D.	<a href="mailto:rwhitley@uab.edu">rwhitley@uab.edu</a>	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>	Host transcription factors exploited by HIV-1.
Lowe	Robert	M.D.	<a href="mailto:rmlowe@uab.edu">rmlowe@uab.edu</a>	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>	Pyrimidine and purine metabolism and drug action
<b>Preventive Medicine</b>				
Desmond	Renee	Anr Ph.D.	<a href="mailto:desmond@uab.edu">desmond@uab.edu</a>	Biostatistical Analysis
Schoenberger	Yu-Mei	M PhD	<a href="mailto:yumeis@uab.edu">yumeis@uab.edu</a>	How health communication and engagement with communication technologies can be leveraged to reduce or eliminate health disparities.
<b>Psychology</b>				
Cropsey	Karen	Ph.D.	<a href="mailto:kcropsey@uab.edu">kcropsey@uab.edu</a>	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>	HV-related stigma
Milby	Jesse	B. Ph.D.	<a href="mailto:jmilby@uab.edu">jmilby@uab.edu</a>	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>	
Szafarski	Magda	Ph.D.	<a href="mailto:szafam@uab.edu">szafam@uab.edu</a>	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>	Gerontology, caregiving and international social work.
Pollio	David	Ph.D.	<a href="mailto:depollio@sw.ua.edu">depollio@sw.ua.edu</a>	Mental health and addiction services, homelessness, runaway and street youth, evidence-based practice, group interventions, GIS
<b>Surgery</b>				

Schwacha	Martin	G.	Ph.D.	n/a	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>	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>	Infectious Diseases












