

CFAR Membership Listing									
Investigators				NIH Category	Email	Appt Date	Title	Rank	School
Anatomic Pathology									
Weaver	Casey	T.	M.D.	1,5	cweaver@uab.edu	8/10/97	Professor	Senior Scientist	Joint Health Sciences
Biochemistry and Molecular Genetics									
Banerjee	Nilam	S.	PhD	4	banerjee@uab.edu	12/15/12	Assistant Professor	Associate Scientist	
Broker	Thomas		Ph.D.	1	broker@uab.edu	4/28/93	Professor	Senior Scientist	Joint Health Sciences
Chen	Ching-Yi		Ph.D.	2,5	cchen@uab.edu	12/2/02	Associate Professor	Scientist	Joint Health Sciences
Chow	Louise	T.	Ph.D.	1	ltchow@uab.edu	4/28/93	Professor	Senior Scientist	Joint Health Sciences
Krishna	N.	Rai	Ph.D.	1,5	nrk@uab.edu	10/1/03	Professor	Senior Scientist	Joint Health Sciences
Townes	Tim	M.	Ph.D.	2	ttownes@uab.edu	8/22/89	Professor/Chairman	Senior Scientist	Joint Health Sciences
Biology									
Thacker	Robert	W.	Ph.D.	4	thacker@uab.edu	4/17/07	Professor/Interim Chair	Scientist	College of Arts and Sciences
Biostatistics									
Aban	Imaculada (Chi Chi)		Ph.D.	3	caban@uab.edu	4/10/08	Associate Professor	Scientist	School of Public Health
Allison	David	B.	Ph.D.	2	dallison@uab.edu	4/10/08	Professor/Associate Dean	Senior Scientist	School of Public Health
Bartolucci	Alfred	A.	Ph.D.	1	albartol@uab.edu	8/22/89	Professor	Senior Scientist	School of Public Health
Beasley	Timothy	Ma	Ph.D.	4	mbeasley@uab.edu	4/10/08	Associate Professor	Scientist	School of Public Health
Cutter	Gary	R.	Ph.D.	2	cutterg@uab.edu	4/10/08	Professor	Senior Scientist	School of Public Health
Cell, Developmental and Integrative Biology									
Benveniste	Etty (Tika)		Ph.D.	1,6	tika@uab.edu	8/22/89	Professor and Chair	Senior Scientist	Joint Health Sciences
Blalock	J	Ed	Ph.D.	2	blalock@uab.edu	8/22/89	Professor	Senior Scientist	Joint Health Sciences
Collawn	James	F.	Ph.D.	1	jcollawn@uab.edu	8/7/03	Professor	Senior Scientist	Joint Health Sciences
Harrington	Laurie	E.	Ph.D.	1	lharring@uab.edu	5/14/08	Assistant Professor	Scientist	Joint Health Sciences
Morrow	Casey	D.	Ph.D.	1,6	caseym@uab.edu	8/22/89	Professor/Core Director	Senior Scientist	Joint Health Sciences
Qin	Hongwei		Ph.D., M.D.	4,5	hqin@uab.edu	4/7/11	Associate Professor	Scientist	School of Medicine
Ramanadham	Sasanka		Ph.D.	1,5	sramvem@uab.edu	4/7/11	Professor	Senior Scientist	School of Medicine
Weigent	Douglas	A.	Ph.D.	1	weigent@uab.edu	8/22/89	Professor	Senior Scientist	Joint Health Sciences
Chemistry									
Brouillette	Christie	G.	Ph.D.	2	christie@uab.edu	12/11/91	Professor	scientist	College of Arts and Sciences
Lucius	Aaron	L.	Ph.D.	2	allucius@uab.edu	8/30/06	Associate Professor	Scientist	College of Arts and Sciences
Clinical Pharmacology & Toxicology									
King	Jennifer			1,5	jenking@uab.edu	10/1/03	Assistant Professor	Scientist	Joint Health Sciences
Acosta	Edward	P.	Ph.D.	1	eacosta@uab.edu	08/31/99	Professor	Senior Scientist	Joint Health Sciences
Zhang	Ruiwen		M.D.	2	rwzhang@uab.edu	3/25/02	Professor	Senior Scientist	Joint Health Sciences
Dermatology									
Elmets	Craig	A.	M.D.	3	celmets@uab.edu	12/7/98	Chairman	Senior Scientist	School of Medicine
Endocrinology, Diabetes and Metabolism									
Warriner	Amy	H.	Ph.D.	4,5	warriner@uab.edu	4/1/10	Assistant Professor	Scientist	School of Medicine
Epidemiology									
Arnett	Donna	K.	Ph.D.	1	arnett@uab.edu	4/9/08	Professor and Chair	Senior Scientist	School of Public Health
Aissani	Brahim		Ph.D.	2,6	baissani@uab.edu	1/31/11	Assistant Professor	Associate Scientist	School of Public Health
Brown	Elizabeth	E.	Ph.D.	2	elbrown@uab.edu	4/17/07	Associate Professor	Scientist	School of Public Health
Chamot	Eric	A. I	Ph.D./MD	3	echamot@uab.edu	5/18/09	Associate Professor	Senior Scientist	School of Public Health
Jolly	Pauline	E.	Ph.D.	1,5	jollyp@uab.edu	4/5/93	Professor		
								Senior Scientist	School of Public Health
Kristensen	Sibylle		Dr.PH	3	n/a	8/31/07	Assistant Professor	Scientist	School of Public Health
Muntner	Paul	M	PhD	2	pmuntner@uab.edu	9/28/14	Professor/Vice Chair	Scientist	School of Public Health
Sathiakumar	Nalini		Dr. PH	4	nalini@uab.edu	7/10/07	Associate Professor	Scientist	School of Public Health
Shrestha	Sadeep		Ph.D.	4,5,6	sshresth@uab.edu	4/10/08	Associate Professor	Scientist	School of Public Health
Wilson	Craig	M.	M.D.	1	cwilson@uab.edu	9/16/91	Professor/Director	Senior Scientist	School of Public Health
Genetics									

Crowley	Michael		PhD	4	Mcrowley@uab.edu	8/27/12	Assistant Professor	Associate Scientist	School of Medicine
Government									
Slack	James	D.	Ph.D.	4		5/1/00	Professor	Senior Scientist	College of Arts and Sciences
Graduate School Dean's Office									
Engler	Jeffrey	A.	Ph.D.	2	engler@uab.edu	8/22/89	Associate Dean	Senior Scientist	Provost
Health Behaviors									
Davies	Susan	L.	Ph.D.	2	sdavies@uab.edu	3/1/01	Assistant Professor	Senior Scientist	School of Public Health
Grimley	Diane		Ph.D.	1	dgrimley@uab.edu	12/15/98	Professor/Chairman	Senior Scientist	School of Public Health
Kohler	Connie	L	Dr. PH	4	ckohler@uab.edu	5/13/11	Professor	Senior Scientist	School of Public Health
Lanzi	Robin	G	PhD	3	rlanzi@uab.edu	8/15/14	Associate Professor	Research Scientist	School of Public Health
Norton	Wynne	E.	Ph.D.	4,5	wenorton@uab.edu		Assistant Professor	Health Behavior	School of Public Health
Simpson	Cathy		Ph.D.	4,5,6	csimpson@uab.edu		Associate Professor	Health Behaviors	School of Public Health
Tucker	Jalie	A.	Ph.D.	2	jtucker@uab.edu	2/1/00	Professor	Senior Scientist	School of Public Health
Health Services Administration									
Houser	Shannon		Ph.D.	4	shouser@aub.edu	6/10/11	Associate Professor	Senior Scientist	School of Health-Related Professions
Shewchuk	Richard	M.	Ph.D.	4	shewchuk@uab.edu	5/20/93	Professor	Senior Scientist	School of Health-Related Professions
Health Care Organization and Policy									
Topp	Stephanie		PhD	4	stopp@uab.edu	11/14/14	Visiting Assistant Professor	Research Scientist	School of Public Health
Turan	Janet	M	PhD	3,5	jmturan@uab.edu	9/16/11	Associate Professor	Scientist	School of Public Health
HSF - Medicine									
Kern	Earl	R.	Ph.D.	3	Kern@uab.edu	9/1/89	Professor	Senior Scientist	School of Medicine
Bonner	James	R.	M.D.	3	jbonner@uab.edu	8/25/89	Professor	Senior Scientist	School of Medicine
Dismukes	William	E.	M.D.	2	wed@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Laboratory Medicine									
Kubagawa	Hiromi		M.D.	2	hiromikubagawa@uab.edu	8/22/89	Associate Professor	Senior Scientist	Joint Health Sciences
Moser	Stephen	A.	Ph.D.	2	moser@uab.edu	5/6/92	Professor	Senior Scientist	Joint Health Sciences
Nahm	Moon		M.D.	2	nahm@uab.edu	7/6/06	Professor	Senior Scientist	School of Medicine
Medicine									
Anantharamaiah	G.	M.	Ph.D.	2	ananth@uab.edu	11/5/05	Professor	Senior Scientist	School of Medicine
Austin	Erika	L.	Ph.D.	4	elaustin@uab.edu	8/31/07	Assistant Professor	Associate Scientist	College of Arts and Sciences
Bailey	William	C.	M.D.	1	wcbailley@uab.edu	7/14/92	Professor	Senior Scientist	School of Medicine
Bansal	Anju		Ph.D.	4,6	abansal@uab.edu	3/27/09	Assistant Professor	Associate	School of Medicine
Bertram	Michael	J.	Ph.D.	4	mbertram@uab.edu	10/28/93	Assistant Professor	Associate Scientist	Joint Health Sciences
Boppana	Suresh		M.D.	2	sboppana@uab.edu	1/5/12	Professor	Senior Scientist	School of Medicine
Burkholder	Greer		M.D.	4,5	gburkhol@uab.edu	8/31/12	Assistant Professor	Associate	School of Medicine
Datta	Geeta		Ph.D.	2,5	gdatta@uab.edu	11/13/03	Associate Professor	Scientist	School of Medicine
Davis	Randall	S.	Ph.D.	2	rsdavis@uab.edu		Associate Professor	Scientist	School of Medicine
Dionne-Odom	Jodie		MD	4	jdionne@uab.edu	8/15/14	Assistant Professor	Scientist	School of Medicine
Dunlap	Nancy	E.	Ph.D.	3	ndunlap@uab.edu	5/6/92	Professor	Senior Scientist	School of Medicine
Elson	Charles	O.	M.D.	1	coelson@uab.edu	8/20/89	Professor	Senior Scientist	School of Medicine
Geisler	William	B	M.D.	1	wgeisler@uab.edu	4/7/11	Associate Professor	Senior Scientist	School of Medicine
Gerald	Lynn	B.	Ph.D.	1	n/a	8/28/06	Professor	Senior Scientist	School of Medicine
Goepfert	Paul	A.	M.D.	1,5	paulg@uab.edu	3/30/93	Professor	Senior Scientist	School of Medicine
Hahn	Beatrice	H.	M.D.	1,8	bhahn@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Heath	Sonya Lynn		M.D.	3,5,6	heaths@uab.edu	10/18/91	Associate Professor	Scientist	School of Medicine
Henostroza	German		M.D.	4,5	germanh@uab.edu	1/31/11	Associate Professor	Scientist	School of Medicine
Hill	Donald	L.	Ph.D.	3	chemprev@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Hoesley	Craig	J.	M.D.	1	choesley@uab.edu	2/1/00	Professor	Senior Scientist	School of Medicine
Hook, III	Edward	W.	M.D.	1,6	ehook@uab.edu	5/20/93	Professor	Senior Scientist	School of Medicine
Ochsenbauer	Christina		Ph.D.	4,5	ochsenba@uab.edu	10/2/03	Assistant Professor	Scientist	School of Medicine
Johnson	Victoria	A.	M.D.	1	vjohnson@uab.edu	10/8/91	Professor	Senior Scientist	School of Medicine

Kappes	John	C.	Ph.D.	1	kappesjc@uab.edu	1/2/92	Associate Professor	Scientist	School of Medicine
Kertesz	Stefan	G.	M.D.	1	skertesz@uab.edu	3/10/07	Assistant Professor	Senior Scientist	School of Medicine
Kimberly	Robert	P.	M.D.	2	rpk@uab.edu	8/7/03	Professor	Senior Scientist	School of Medicine
Kimerling	Michael	E.	M.D.	3,5	kimerlin@uab.edu	5/2/01	Professor	Senior Scientist	School of Medicine
Krishnasami	Zipporah		M.D.	4	zkrishna@uab.edu	4/10/08	Associate Professor	Scientist	School of Medicine
Kruuner	Annika		PhD	4	Akruuner@uab.edu	8/27/12	Assistant Professor	Associate Scientist	
Kutsch	Olaf		Ph.D.	1,5,6	Olaf@uab.edu	11/19/04	Professor	Senior Scientist	School of Medicine
Lamb, Jr.	Lawrence	S.	Ph.D.	3,5	llamb@uab.edu	11/15/04	Professor	Senior Scientist	School of Medicine
Li	Quianjun		Ph.D.	3,5	qli@uab.edu	TBD	Assistant Professor	Scientist	
Li	Yufeng		Ph.D.	4	yufengli@uab.edu	4/17/07	Associate Professor	Scientist	School of Medicine
Lin	Hui-Yi		Ph.D.	4		5/31/07	Assistant Professor	Scientist	School of Medicine
Lopez	Richard	D.	M.D.	3,6	rlopez@uab.edu	8/7/03	Associate Professor	Scientist	School of Medicine
Matthews	Qiana		Ph.D.	1,5,6	qlm@uab.edu	3/27/09	Assistant Professor	Scientist	School of Medicine
Merlin	Jessica	S.	MD	4,5	jmerlin@uab.edu	9/16/11	Assistant Professor	Associate Scientist	School of Medicine
Mishra	Vinod		Ph.D.	3	vmishra@uab.edu	1/26/11	Assistant Professor	Scientist	School of Medicine
Mountz	John	D.	M.D.	1	jdmountz@uab.edu	5/30/08	Professor	Senior Scientist	School of Medicine
Mugavero	Michael	J.	M.D.	1,5	mmugavero@uab.edu	8/28/06	Associate Professor	Scientist	School of Medicine
Muzny	Christina		M.D.	4			Assistant Professor	Scientist	
Overton	Turner		MD	4	toverton@uab.edu	9/16/11	Professor	Senior Scientist	School of Medicine
Pappas	Peter	G.	M.D.	3	pappas@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Pisu	Maria		Ph.D.	2,5	mpisu@uab.edu	5/1/05	Associate Professor	Scientist	School of Medicine
Porter	Donna	C.	Ph.D.	4	dcporter@uab.edu	4/19/08	Associate Professor	Associate Scientist	School of Medicine
Randall	Troy	D.	PhD	1	randalt@uab.edu	12/15/12	Professor	Senior Scientist	
Raper	James	L.	DSN	3	jimraper@uab.edu	9/15/04	Professor	Senior Scientist	School of Medicine
Sabbaj	Steffanie		Ph.D.	4,5,6	sabbaj@uab.edu	6/9/10	Assistant Professor	Associate Scientist	School of Medicine
Saag	Michael	S.	M.D.		msaag@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Salazar-Gonzalez	Jesus	F.	Ph.D.	4,5	salazari@uab.edu	3/30/01	Instructor	Associate Scientist	School of Medicine
Saleh	Mansoor	N.	M.D.	4	mns@uab.edu	7/15/97	Professor	Senior Scientist	School of Medicine
Scarinci	Isabel		Ph.D.	1	scarinci@uab.edu	7/15/07	Professor	Senior Scientist	School of Medicine
Schroeder	Harry	W.	M.D. Ph.D.	1	hwsj@uab.edu	5/14/08	Professor	Senior Scientist	School of Medicine
Schumacher	Joseph	E.	Ph.D.	1	jschum@uab.edu	9/10/04	Professor	Senior Scientist	School of Medicine
Schwebke	Jane	R.	M.D.	1	schwebke@uab.edu	5/19/97	Professor	Senior Scientist	School of Medicine
Segrest	Jere	P.	M.D.	1	segrest@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Shaw	George	M.	M.D.	1,5	gshaw@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Smith	Phillip	D.	M.D.	1	pdsmith@uab.edu	4/30/93	Professor	Senior Scientist	School of Medicine
Sorscher	Eric	J.	M.D.	2	sorscher@uab.edu	1/12/95	Professor	Senior Scientist	School of Medicine
Steele	Chad		Ph.D.	1	chadsteele@uab.edu	5/14/08	Professor	Senior Scientist	School of Medicine
Tang	Jianming		Ph.D.	1,5	jtang@uab.edu	3/14/01	Professor	Senior Scientist	School of Medicine
Van Wagoner	Nicholas		MD	4	nvw@uab.edu		Assistant Professor	Scientist	School of Medicine
Warriner	Amy	H.	MD	4,5	warriner@uab.edu	8/15/14	Associate Professor	Scientist	School of Medicine
Wilcox	Charles	M.	M.D.	4	melw@uab.edu	7/2/97	Professor	Senior Scientist	School of Medicine
Willig	Amanda		Ph.D.	4,5,6	mandyrd@uab.edu	8/27/12	Assistant Professor	Associate Scientist	School of Medicine
Willig	James	H.	M.D.	3	jwilling@uab.edu	7/27/09	Assistant Professor	Scientist	School of Medicine
Wolschendorf	Frank		PhD	4,5,6	fwolsche@uab.edu	8/27/12	Assistant Professor	Associate Scientist	School of Medicine
Zhang	Zhixin		Ph.D.	1,5	zxzhang@uab.edu	3/15/95	Assistant Professor	Scientist	School of Medicine
Zinski	Ann		PhD	4	azinski@uab.edu		Assistant Professor	Research Scientist	School of Medicine
Microbiology									
Barnum	Scott	R.	Ph.D.	2	sbarnum@uab.edu	5/14/08	Professor	Senior Scientist	Joint Health Sciences
Briles	David	E.	Ph.D.	2	dbriles@uab.edu	10/1/89	Professor	Senior Scientist	Joint Health Sciences
Burrows	Peter	D.	Ph.D.	2	peterb@uab.edu	10/1/89	Professor	Senior Scientist	Joint Health Sciences
Dokland	Terje		Ph.D.	1,5	dokland@uab.edu	4/10/08	Associate Professor	Senior Scientist	Joint Health Sciences
Fultz	Patricia	N.	Ph.D.	1,5	pnf@uab.edu	7/1/90	Professor	Senior Scientist	Joint Health Sciences
Jiang	Mingxi		PhD	4	mjiang@uab.edu	2/19/14	Assistant Professor	Research Scientist	Joint Health Sciences
Hu	Hui		PhD	2,5	huihu@uab.edu		Associate Professor	Research Scientist	

Kearney	John	F.	Ph.D.	2	jfk@uab.edu	8/22/89	Professor	Senior Scientist	Joint Health Sciences
Klug	Christopher	A.	Ph.D.	1	chrisk@uab.edu	3/10/07	Professor	Senior Scientist	Joint Health Sciences
Lefkowitz	Elliot	J.	Ph.D.	3	ElliotL@uab.edu	4/7/93	Associate Professor		
Lund	Francis	E	PhD	1	flund@uab.edu	12/15/12	Professor/Chairman	Senior Scientist	Joint Health Sciences
Luo	George		Ph.D.	1	gluo@uab.edu		Professor	Senior Scientist	Joint Health Sciences
Luo	Ming		Ph.D.	1	mingluo@uab.edu	8/22/89	Professor	Senior Scientist	Joint Health Sciences
Mestecky	Jiri		M.D.	1	mestecky@uab.edu	8/22/89	Professor		
								Senior Scientist	Joint Health Sciences
Michalek	Suzanne	M.	Ph.D.	2	suemich@uab.edu	8/22/89	Professor		
								Senior Scientist	Joint Health Sciences
Moldoveanu	Zina		Ph.D.	3,5	Zina@uab.edu	8/22/89	Professor	Senior Scientist	Joint Health Sciences
Niederweis	Michael	E.	Ph.D.	1,5	mnieder@uab.edu	2/28/05	Professor	Senior Scientist	Joint Health Sciences
Novak	Jan		Ph.D.	1,5	jannovak@uab.edu	4/18/06	Associate Professor	Scientist	Joint Health Sciences
Prevelige, Jr.	Peter	E.	Ph.D.	1	previliq@uab.edu	4/11/00	Professor	Senior Scientist	Joint Health Sciences
Randall	Troy		Ph.D	1	trandall@uab.edu		Professor		
Saad	Jamil	S.	Ph.D.	1,5,6	saad@uab.edu	5/14/08	Assistant Professor	Scientist	Joint Health Sciences
Steyn	Andries	J.	Ph.D.	1,5	asteyn@uab.edu	4/1/92	Associate Professor		
								Scientist	Joint Health Sciences
Thompson	Sunnie	R.	Ph.D.	1,6	sunnie@uab.edu	1/28/11	Associate Professor	Scientist	Joint Health Sciences
Turnbough	Charles	L.	Ph.D.	2	Chuckt@uab.edu	4/1/92	Professor	Senior Scientist	Joint Health Sciences
Walter	Mark		Ph.D.	1	walter@uab.edu	7/10/07	Professor	Senior Scientist	Joint Health Sciences
Yother	Janet	L.	Ph.D.	2	jyother@uab.edu	9/10/07	Professor	Senior Scientist	Joint Health Sciences
Zajac	Allan	J.	Ph.D.	1,5	azajac@uab.edu	5/2/00	Associate Professor	Scientist	Joint Health Sciences
Molecular & Cellular Pathology									
Hel	Zdenek		Ph.D.	1,5	zhel@uab.edu	5/7/03	Associate Professor	Scientist	Joint Health Sciences
Gladson	Candece	L.	M.D.	4	n/a	5/6/92	Professor	Senior Scientist	Joint Health Sciences
Nuclear Medicine Tech Program									
Newcomer	Bradley	R.	Ph.D.	4	newcomer@uab.edu	12/18/02	Associate Professor	Senior Scientist	School of Medicine
Nursing Community Health/Outcomes									
Enah	Comfort		Ph.D., RN	3	enahcc@uab.edu	11/13/09	Assistant Professor	Associate Scientist	School of Nursing
Lambert	Crystal Chapman		Ph.D., RN	4	cclamber@uab.edu	1/23/14	Assistant Professor	Research Scientist	School of Nursing
Long (Gakumo)	Carrie	Anr	Ph.D., RN	4	cagakumo@uab.edu	11/13/09	Assistant Professor	Scientist	School of Nursing
Moneyham	Linda	D.	DSN	4	moneyham@uab.edu	9/4/07	Professor/Chairman		
								Senior Scientist	School of Nursing
Nursing Family/Child Health/Caregiver									
Childs	Gwendolyn		PhD	3,5	gchilds@uab.edu	11/13/09	Assistant Professor	Scientist	School of Nursing
Kempf	Mirjam-Colette		Ph.D.	3,5	mkempf@uab.edu	5/15/00	Assistant Professor	Scientist	School of Public Health
Vance	David	E.	Ph.D.	3,5	devance@uab.edu	12/19/05	Associate Professor	Scientist	School of Nursing
Nutrition Biochemistry & Genomics									
Piyathilake	Chandrika	J.	Ph.D.	1	piyathic@uab.edu	5/15/07	Associate Professor	Senior Scientist	School of Health Professions
Neurology									
Ubogu	Eroboghene		MD	2,5	ubogu@uab.edu	2/14/14	Professor		
								Research Scientist	School of Medicine
Nutrition Sciences									
Chang	Pi-Ling		Ph.D.	2,6	plchang@uab.edu	4/7/11	Associate Professor	Scientist	School of Health Professions
Obstetrics/Gynecology									
Goldenberg	Robert	L.	M.D.	1	n/a	6/21/02	Professor Emeritus		
								Senior Scientist	School of Medicine
Alvarez	Ronald	D.	MD	1	rdalvarez@uab.edu	1/31/11	Professor	Senior Scientist	School of Medicine
Goepfert	Alice	R.	M.D.	3	aliceg@uab.edu	3/10/07	Professor	Senior Scientist	School of Medicine
Huh	Warner	K.	M.D.	1	whuh@uab.edu	1/31/11	Professor	Senior Scientist	School of Medicine
Optometry									

DeLucas	Lawrence	J.	Ph.D	2	duke2@uab.edu	8/22/89	Professor/Director	Senior Scientist	School of Optometry
Pathology									
Brandwein-Gensler	Margaret	S	M.D.	4,6	mgensler@uab.edu	12/18/09	Professor	Senior Scientist	Joint Health Sciences
Bucy	R.	Pat	M.D.	1	bucy@uab.edu	5/6/92	Professor	Senior Scientist	Joint Health Sciences
McDonald	Jay	M.	M.D.	1	mcdonald@uab.edu	2/7/89	Professor/Chairman	Senior Scientist	Joint Health Sciences
Pediatric Dentistry									
Childers	Noel	K.	DDS	2	nkc@uab.edu	8/22/89	Professor and Chairman	Senior Scientist	School of Dentistry
Kiyono	Hiroshi		Ph.D.	1	kiyono@uab.edu	4/25/95	Adjunct Professor	Senior Scientist	School of Dentistry
Pediatrics									
Atkinson	Thomas	P.	M.D.	2	patkinso@uab.edu	07/16/07	Associate Professor	Senior Scientist	School of Medicine
Ballestas	Mary	E.	Ph.D.	4,5,6	marybb@uab.edu	11/13/09	Assistant Professor	Associate Scientist	School of Medicine
Berkow	Roger	L.	M.D.	4	berkow@uab.edu	5/15/00	Professor	Senior Scientist	School of Medicine
Britt	William	J.	M.D.	1	wbritt@uab.edu	10/1/89	Professor	Senior Scientist	School of Medicine
Crain	Marilyn	J.	M.D.	3	mjcb@uab.edu	2/9/90	Associate Professor	Senior Scientist	School of Medicine
Fowler	Karen	B.	Dr.P.H.	2	KFOWLER@uab.edu	7/16/97	Professor	Senior Scientist	School of Medicine
Howard	Thomas	H.	M.D.	2	thoward@uab.edu	9/13/91	Professor	Senior Scientist	School of Medicine
Pass	Robert	F.	M.D.	1	rpass@uab.edu	9/1/89	Professor	Senior Scientist	School of Medicine
Simpson	Tina	Y	MD	4	tinaSimpson@uab.edu	1/23/14	Associate Professor	Research Scientist	School of Medicine
Stagno	Sergio		M.D.	3	sstagno@uab.edu	8/22/89	Professor/Chairman	Senior Scientist	School of Medicine
Sturdevant	Marsha	S.	M.D.	3	marshss@uab.edu	6/7/94	Associate Professor	Scientist	School of Medicine
Sullender	Wayne	M.	M.D.	2	wsull@uab.edu	9/17/91	Professor	Senior Scientist	School of Medicine
Whitley	Richard	J.	M.D.	2	rwhitley@uab.edu	8/22/89	Professor	Senior Scientist	School of Medicine
Pediatrics-Rheumatology									
Cron	Randy	Q.	M.D.	1	rcron@uab.edu	5/14/08	Professor	Senior Scientist	School of Medicine
Lowe	Robert		M.D.	4,6	rmlowe@uab.edu	8/27/12	Instructor	Associate Scientist	School of Medicine
Pharmacology & Toxicology									
El Kouni	Mahmoud	H.	Ph.D.	2	melkouni@uab.edu	5/19/97	Professor	Senior Scientist	Joint Health Sciences
Preventive Medicine									
Desmond	Renee	Anr	Ph.D.	4	desmond@uab.edu	9/19/11	Associate Professor	Senior Scientist	School of Medicine
Schoenberger	Yu-Mei	M	PhD		yumeis@uab.edu	1/23/14	Assistant Professor	Research Scientist	School of Medicine
Psychology									
Cropsey	Karen		Ph.D.	1,5	kcropsey@uab.edu	4/1/10	Associate Professor	Scientist	School of Medicine
Psychiatry									
Turan	Bulent		Ph.D.	4	Bulent@uab.edu	TBD	Assistant Professor	Psychology	
Milby	Jesse	B.	Ph.D.	1	jmilby@uab.edu	7/1/97	Professor	Senior Scientist	College of Arts and Sciences
Sociology									
Clair	Jeffrey	M.	Ph.D.	4	jclair@uab.edu	2/18/92	Associate Professor	Scientist	College of Arts and Sciences
Szaflarski	Magda		Ph.D.	3	szafiam@uab.edu	TBD	Assistant Professor	Associate Scientist	College of Arts and Sciences
Sociology and Social Work									
Gadling-Cole	Charnetta		Ph.D.		cqcole@uab.edu	6/10/11	Associate Professor	Associate Scientist	College of Arts and Sciences
Pollio	David		Ph.D.	3,5		4/1/10	Professor	Senior Scientist	College of Arts and Sciences
Surgery									
Schwacha	Martin	G.	Ph.D.	2	n/a	5/15/07	Associate Professor	Scientist	School of Medicine
Thompson	John	A.	Ph.D.	2	drtony@uab.edu	2/7/90	Professor	Senior Scientist	School of Medicine
Surgical Physician Assistant Program									
Jennings	Patricia	R.	Dr.PH	4	prjenn@uab.edu	9/20/04	Professor	Senior Scientist	College of Arts and Sciences

Area of Expertise
Studying the mechanisms that control T cell development during an immune response
Life cycle of Human Paillomaviruses and associated malignancy Human Papillomavirus Gene Expression, Replication, and Pathogenesis Mechanism and Regulation of Mammalian mRNA Turnover Molecular and Cell Biology of Human Papillomaviruses Biomolecular NMR spectroscopy and structural biology Regulation of gene expression during development
Axonomy, systematics, and the evolution of ecological interactions
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. Obesity, quantitative genetics, clinical trials, and statistical and research methodology. He also serves as a frequent consultant and expert witness in the legal setting Biostatistical methods Biostatistical Analysis Major interest in design, analysis, conduct and interpretation of clinical trials, epidemiologic studies and evaluation research
Understanding how the immune system and central nervous system (CNS) communicate with each other. Developmental Immunology/Structural Immunology Protein trafficking in the secretory and endocytic pathways (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. Understanding, at the molecular level, virus-host cell interactions/Microbiome research Cellular and molecular basis of immune and inflammatory responses in the immune system, especially in the central nervous system (CNS). HIV protease inhibitors suppress fatty acid oxidation; apoptosis Identification of SP3 as a Negative Regulatory Transcription Factor in the Monocyte Expression of Growth Hormone
Protein Structural Cooperatively and Energetics How enzymes catalyze reactions for very specific functions in the cell.
Director of the Pharmacokinetic and Pharmacodynamic shared facility Multicenter clinical trials designed to assess the absorption and disposition of antiviral and antiretroviral drugs Cancer molecular studies; gene expression; and drug discovery and development.
Dermatology
Signal Transduction; Cytokine Structure/Function
Genetic epidemiology of cardiovascular diseases Genetic etiology of lymphomas, uterine leiomyomas (fibroids) and the immunogenetics of HIV infection and comorbidities. Natural history of viral infections and aberrant immune function common to inflammatory-mediated chronic diseases. HPV-based screening tests, and establish best practice guidelines for the management of cervical neoplasia in HIV-infected women in India. 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. Perinatal epidemiologist with research interests in reproductive health, adverse perinatal outcomes, infectious diseases and HIV/STD prevention among vulnerable populations CVD and hypertension; anti-hypertensive medications; diabetes and metabolic syndromes; renal disease; Occupational epidemiologist and pediatrician whose research interests include cancer and infectious diseases epidemiology. Interplay of human genetics with behavioral and environmental factors in the natural history, pathogenesis and outcomes of HIV/AIDS and other infectious diseases. 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

Day to day management of the Genomics Core Facility including the Cancer Center's Gene Expression Shared Facility
Workplace ramifications of HIV/AIDS
Associate Dean for Academic Affairs
HIV Prevention in economically disadvantaged communities STD/HIV and other reproductive health issues among adolescents and young adults Health communication, smoking cessation, and chronic disease prevention and control. She teaches courses in behavioral science and health communication. 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 Science of dissemination, implementation, and scale-up of effective health practices and programs/ Evidence-based HIV prevention, treatment, and linkage-to-care interventions Community-based Research Methodologies and interventions 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
Chronic disease prevention, health behaviors, and the impact of data collection and management on research outcomes. Health services administration
Study of stigma as it relates to a variety of reproductive health conditions/services, including abortion, obstetric fistula, HIV/AIDS, and gender-based violence.
Antivirals Methods of enhancing radiosensitization such as combinations of chemotherapy or targeted therapy with radiotherapy Prevention and treatment of systemic fungal infections.
B cells; antibodies; Fc receptors; immunoglobulin-like receptors; immunopathology Predicting disease outbreaks Adaptive and Innate Immune Responses to Pneumococci and Pneumonia Vaccines
Gerontology/Geriatrics/Palliative Care Infectious Diseases Pulmonary/Allergy/Critical Care/Smoking Cessation/Tuberculosis Adaptive T-cell responses in HIV-1 transmission and pathogenesis Cancer Center Administrator CMV/pathogenesis and natural history Medical informatics Gerontology, Geriatrics and Palliative Care Lymphoproliferative disorders and B-CLL in particular. 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 Mycobacterial diseases Gastroenterology Biological characteristics of Chlamydia trachomatis and the human host immune-mediated responses on the clinical manifestations and outcomes of urogenital chlamydial infection Immune correlates of protection against HIV disease progression with a focus on cell mediated immune responses (CD4 and CD8 T cells) 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 Characterization of cytotoxic T Lymphocyte (CTL) responses at various stages of HIV infection/Maintenance of memory CTL responses in HIV infection Vitamin D: Evaluation of HIV Progression and TB Treatment Outcomes in Zambia; Treatment of HIV/Tuberculosis co-infected prison populations in underdeveloped countries (Zambia) 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 Sexually transmitted diseases Investigate viral and cellular factors that affect mucosal HIV-1 transmission HIV drug development and pathogenesis, especially the detection and implications of viral drug resistance

Molecular biology of the human immunodeficiency virus type 1 (HIV-1), and the development of lentiviral-based vectors for gene delivery
Addiction and medical care for the homeless and other underserved populations
Use of molecular immunology and immunogenetics to identify susceptibility and severity factors for human autoimmune disease and to identify new targets for therapeutic approaches
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
Nephrology
Treatment of HIV/Tuberculosis co-infected prison populations in underdeveloped countries (Zambia)
Molecular biology of latent HIV-1 infection/HIV-1 eradication strategies/drug discovery
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
Anti-viral drug discover against arboviruses and malaria
Clinical Trials Design, Conduct and Management
Gamma-delta T cells
Safe and effective HIV vaccine using human adenovirus (Ad)-based delivery strategies
HIV and Palliative care and pain
Gene Therapy, Immunogenetics, Medicine, Microbiology, Pathology, T-cell Aging, T-cell Imaging
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
Sexually transmitted diseases
HCV and HIV Clinical Trials Networks
Transplant associated infections including invasive mycoses/ diagnosis, epidemiology and new therapeutic approaches for invasive candidiasis, cryptococcosis, aspergillosis, sporotrichosis, blastomycosis, and histoplasmosis.
Economic methods for the evaluation of health interventions and econometric methods for the analysis of secondary data
CFAR Administrative Director
B Cell Differentiation; Influenza; Generation of Memory CD8 T cells
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
HIV-specific T cells from different compartments and their role in the pathogenesis of HIV infection
Studies of HIV and HCV clinical, translational, and outcomes research
DNA Sanger Sequencing technology
Cancer prevention among low-income, minority (Latinas and African Americans), and immigrant women; (2) socioeconomic status and health outcomes; and (3) depression.
Developmental genetics; clinical immunology
Pathogenesis of bacterial vaginosis and its relationship to the acquisition of STDs as well as epidemiology and control of trichomoniasis
drug development
Human retroviruses; molecular virology and pathogenesis
Macrophage HIV-1 infection and the gastrointestinal tract reservoir
Cystic Fibrosis and Molecular Genetics; Patient Oriented Research
Lung host defense research
HIV-1 infection, vaccination against hepatitis B virus, and infection-related malignancies
Sexually transmitted diseases/ HSV-2 and HIV Co-infection
Bone density and metabolism; osteoporosis and HIV lipodystrophy
Gastroenterology
Investigating health disparities and the influence of gene/environment interactions on body composition and free fatty acids
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.
Targeted Activation of Innate Immune Functions Against Mtb in HIV/TB Co-infection; HIV Latency
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
Host defense functions of complement as it relates to bacterial meningitis and malaria
Bacterial and animal genetics to identify and study important mechanisms in protection and virulence against colonization and invasive disease
Normal and abnormal development of immune system cells
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
Role of cell type-specific ER-associated degradation in polyomavirus trafficking
Transcriptional Regulation of Adaptive Immunity

<p>Discovering fundamental cellular and molecular mechanisms involved in the development of T and B lymphocytes</p> <p>Understanding the underlying molecular events controlling cell fate decisions within the hematopoietic system, especially within the lymphoid lineages</p> <p>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.</p> <p>Modulators of Inflammation and Immunity</p> <p>Molecular genetic analysis of HCV replication, virus-host interaction, and molecular pathogenesis.</p> <p>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</p> <p>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</p> <p>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</p> <p>Mucosal vaccine development</p> <p>Identify and characterize the outer membrane proteome of <i>M. tuberculosis</i>.</p> <p>Glycosylation of immunoglobulins in health and disease in humans (IgA nephropathy, chronic inflammatory diseases, Kawasaki syndrome) and regulation of immunoglobulin glycosylation.</p> <p>Viral capsids represent symmetrical nanoscale platforms that are amenable to both genetic and chemical manipulation</p> <p>Expertise in immune tolerance to discover why the body has trouble fighting cancerous cells</p> <p>Underlying structural basis by which retroviral Gag polyproteins interact with cellular constituents during the virus replication cycle.</p> <p>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</p> <p>Identifying host cell factors that are required for viral replication</p> <p>Structure/Function of the <i>Bacillus anthracis</i> Exosporium; Bacterial Gene Regulation</p> <p>X-ray Crystallography; Molecular Recognition;</p> <p><i>Streptococcus pneumoniae</i> genetics and pathogenesis</p> <p>Understanding how the immune response combats viral infections.</p>
<p>HIV-1 pathogenesis and vaccine development. Design of novel strategies for immunotherapy of cancer.</p> <p>Brain cancer, neuropathology</p>
<p>Mitochondrial function measurements with 31P MRS methods</p>
<p>Adolescent sexual health; HIV/AIDs Prevention</p> <p>Factors that influence cervical cancer screening in HIV- infected women; Communication systems in HIV/AIDS sexual decision making in young adult females.</p> <p>Minority health, HIV prevention, sexual risk behaviors</p> <p>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</p>
<p>Emerging nurse researcher focused on educating the community on HIV/AIDS prevention</p> <p>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.</p> <p>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</p>
<p>Methylenetetrahydrofolate Reductase (MTHFR) Polymorphism Increases the Risk of Cervical Intraepithelial Neoplasia</p>
<p>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.</p>
<p>Regulation of calcitriol on TPA-induced tumorigenesis and the involvement of osteopontin in tumorigenesis</p>
<p>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.</p> <p>Obstetrics/gynecology</p> <p>Ob/gyn residency program director</p> <p>Research and treatment of gynecologic cancers, with a particular emphasis on cervical cancer and the effects of the human papillomavirus (HPV)</p>

Membrane Protein Structure-Function Relationships, Cystic Fibrosis Transmembrane Regulator, X-Ray Crystallography
Prognostication of Head and Neck Cancer
T cell Regulation of Immune Responses
Cellular Life and Death Signals in Cancer, Aids and Bone Disease.
Vaccine development
Allergy/Immunodeficiency
Infectious Diseases/Kaposi's sarcoma/viral latency
Biology of herpesviruses/viral assembly and pathogenesis of CMV
Pediatric infectious diseases
CMV, mother to child transmissions
Pediatrics, hematology/oncology
Vaccines for prevention of maternal and congenital cytomegalovirus (CMV) infection
Determining ways to adequately and cost effectively provide preventive healthcare to adolescents as well as addressing reproductive health disparities among adolescents and young adults.
Impact of primary and recurrent maternal cytomegalovirus (CMV) infection in the outcome of congenital infection
Pediatrics, HIV/AIDS
Respiratory syncytial virus; antigenic diversity
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.
Host transcription factors exploited by HIV-1.
Role of FoxP3 in blocking transcriptional activation of HIV-LTR in T-Reg cells
Pyrimidine and purine metabolism and drug action
Biostatistical Analysis
How health communication and engagement with communication technologies can be leveraged to reduce or eliminate health disparities.
Criminal justice and substance abuse populations, including HIV + patients
HIV-related stigma
Discovery of effective interventions for severe addiction
Social determinants of health, health-related quality of life (epilepsy, HIV/AIDS), spirituality/religion, minority health
Gerontology, caregiving and international social work.
Mental health and addiction services, homelessness, runaway and street youth, evidence-based practice, group interventions, GIS
Regulation of Macrophage IL-10 Production Postinjury via β 2 Integrin Signaling and the P38 MAP Kinase Pathway
Molecular mechanisms of angiogenesis; transplantation biology; wound repair
Infectious Diseases

[illegible]

[illegible]

[illegible]