

PARTICIPATING FACULTY MENTORS AT MD ANDERSON & PARTNERING INSTITUTIONS: RICE UNIVERSITY, UTHealth, TEXAS A&M, UNIVERSITY OF HOUSTON (*n* =127)

UT MD Anderson Cancer Center ($n = 70$)

#	Full Name & Credentials	Title	Department(s)/Division(s)/School(s)	Faculty Profile	Mentor Phone#	Mentor Email Address	Research Interests
26	Carrie Daniel-MacDougall, Ph.D.	Associate Professor	Epidemiology	https://faculty.mdanderson.org/profiles/carrie_daniel-macdougall.html	713-563-5783	CDaniel@mdanderson.org	Nutritional Epidemiology
27	Jian Gu, Ph.D	Professor	Epidemiology	https://faculty.mdanderson.org/profiles/jian_gu.html	713-792-8016	jiangu@mdanderson.org	Cancer epidemiology, genetic susceptibility, epigenetics, circulating biomarkers
28	Manal Hassan, Ph.D.	Associate Professor	Epidemiology	https://faculty.mdanderson.org/profiles/manal_hassan.html	n/a	mhassan@mdanderson.org	Pancreatic neoplasms, hepatocellular carcinoma, survival, confidence intervals
29	Chad Huff, Ph.D.	Associate Professor	Epidemiology	https://faculty.mdanderson.org/profiles/chad_huff.html	713-563-4957	CHuff1@mdanderson.org	Genetic epidemiology, Statistical genetics, Sequence-based association studies, Genetics of cancer risk, Rare variant association studies in cancer, Identification and characterization of cancer predisposition genes, Variant classification, Variants of uncertain significance
30	Paul Scheet, Ph.D.	Professor and Chair	Epidemiology	https://faculty.mdanderson.org/profiles/paul_scheet.html	n/a	Pascheet@mdanderson.org	Statistical genetics, cancer genomics, human evolution, computational methods for high-thru put, correlated data
31	Kevin T. Nead, M.D., M.Phil.	Assistant Professor	Epidemiology	https://faculty.mdanderson.org/profiles/kevin_nead.html	713-563-5155	ktnead@mdanderson.org	Genetics, sequencing, genotyping, cancer, Mendelian Randomization, clonal mosaicism, clonal hematopoiesis, epidemiology, health services, radiation
32	Xiaodong Cheng, Ph.D.	Professor	Epigenetics and Molecular Carcinogenesis	https://faculty.mdanderson.org/profiles/xiaodong_cheng.html	713-834-6274	Xcheng5@mdanderson.org	Generation, recognition, and erasure of epigenetic methyl marks on DNA and histones
33	Edmund Scott Kopetz, M.D., Ph.D., FACP	Professor	Gastrointestinal (GI) Medical Oncology	https://faculty.mdanderson.org/profiles/e_kopetz.html	713-792-2828	SKopetz@mdanderson.org	Quantitative Methodology, Tobacco Use, Social Determinants of Risky Behaviors
34	Andy Futreal, Ph.D.	Professor and Chair	Genomic Medicine	https://faculty.mdanderson.org/profiles/andrew_futreal.html	713-794-4764	afutreal@mdanderson.org	Large-scale genomics to identify multiple human cancer genes set the stage for international efforts; the conception and development of the Catalogue of Somatic Mutations in Cancer (COSMIC) resulted in the worldwide standard reference database for somatic mutations in human cancer being incorporated into virtually every cancer genomics analysis pipeline and program
35	Terri L. Woodard, M.D.	Associate Professor	Gynecologic Oncology and Reproductive Medicine	https://faculty.mdanderson.org/profiles/terri_woodard.html	713-745-7591	twoodard@mdanderson.org	Oncofertility, survivorship, quality of life, medical decision making, reproductive medicine, health disparities
36	Jose Alejandro Rauh-Hain, Ph.D.	Assistant Professor	Gynecologic Oncology and Reproductive Medicine	https://faculty.mdanderson.org/profiles/jose_rauh-hain.html	n/a	jarauh@mdanderson.org	Health disparities research, oncofertility, genetic testing medically underserved populations
37	Melinda S. Yates, Ph.D.	Associate Professor	Gynecologic Oncology and Reproductive Medicine	https://faculty.mdanderson.org/profiles/melinda_yates.html	713-745-0123	msyates@mdanderson.org	Translational research in endometrial (uterine) cancer prevention, obesity, hereditary cancer risk (Lynch syndrome), cancer immuno-prevention, mouse models and clinical studies
38	Kathleen M Schmeler, Ph.D.	Associate Professor	Gynecologic Oncology and Reproductive Medicine	https://faculty.mdanderson.org/profiles/kathleen_schmeler.html	n/a	kschmele@mdanderson.org	Cervical cancer prevention and treatment, particularly in developing countries and for medically underserved women in the United States
39	Charlotte C. Sun, Dr.P.H., M.P.H.	Associate Professor	Gynecologic Oncology and Reproductive Medicine	https://faculty.mdanderson.org/profiles/charlotte_sun.html	713-745-4580	ccsun@mdanderson.org	Patient-reported outcomes, patient preferences, gynecologic (ovarian cancer), treatment/prevention decision making
40	Katherine A. Hutcheson, Ph.D.	Professor	Head and Neck Surgery	https://faculty.mdanderson.org/profiles/katherine_hutcheson.html	713-792-6513	KArnold@mdanderson.org	Head and neck cancer, survivorship, toxicity, patient-reported outcomes
41	Carol Lewis, M.D., MPH, FACS	Associate Professor	Head and Neck Surgery	https://faculty.mdanderson.org/profiles/carol_lewis.html	713-794-4675	cmlewis@mdanderson.org	Improving the quality of head and neck cancer care, patient education, and the patient experience; Multidisciplinary approach to treat a range of head and neck cancer, including skin cancer and melanoma, mouth and throat cancer, and thyroid cancer
42	Guojun Li M.D., Ph.D	Associate Professor	Head and Neck Surgery, Epidemiology	https://faculty.mdanderson.org/profiles/guojun_li.html	713-792-0227	gli@mdanderson.org	Molecular Epidemiology of Clinical Outcome and Cancer Susceptibility Clinical Epidemiology, Risk Assessment, and Outcomes Viral Epidemiology (HPV) and Nutritional Epidemiology Nuclear receptors and Cancer Chemoprevention
43	Dalnim Cho, Ph.D.	Instructor	Health Disparities Research	https://faculty.mdanderson.org/profiles/dalnim_cho.html	713-745-8476	dcho1@mdanderson.org	Cancer disparities; Multilevel intervention; Multiple health behaviors change
44	Qian Lu, MD, Ph.D	Associate Professor	Health Disparities Research	https://faculty.mdanderson.org/profiles/qian_lu.html	n/a	glu@mdanderson.org	Psychosocial Interventions, Emotion Regulation, Social Support, Cancer Survivorship, Health Disparities
45	Scherezade K. Mama, DrPH	Assistant Professor	Health Disparities Research	n/a	713-563-7546	skmama@mdanderson.org	Physical activity, Psychosocial distress, Rural health disparities, Implementation science, Community-based research
46	Lorna Haughton McNeill, Ph.D.	Associate Professor and Chair	Health Disparities Research	https://faculty.mdanderson.org/profiles/lorna_mcneill.html	n/a	LMCNeill@mdanderson.org	Understand risk factors that increase cancer risk, cancer survivorship in minority populations , influence of social determinants of cancer in minorities, cancer-related health disparities among blacks and Hispanics
47	Surendranath S. Shastri, MBBS, M.D., DPh	Professor	Health Disparities Research	https://faculty.mdanderson.org/profiles/surendranath_shastri.html	713-745-2682	SSShastri@mdanderson.org	Cancer Prevention (HBV and HPV vaccination), Cancer Screening (Cervical, Breast, Oral) and Tobacco Cessation
48	Larkin Strong, Ph.D., MPH	Associate Professor	Health Disparities Research	https://faculty.mdanderson.org/profiles/larkin_strong.html	713-563-8930	LStrong@mdanderson.org	Cancer disparities, lifestyle interventions, physical activity, Hispanic/Latinos
49	Mariana Chavez Mac Gregor, MD, MSC	Associate Professor	Health Services Research	https://faculty.mdanderson.org/profiles/mariana_chavezmacgregor.h tml	713-563-0020	MChavez1@mdanderson.org	Breast cancer, disparities, guidelines, cancer care delivery
50	Sharon Giordano, M.D., M.P.H.	Chair	Health Services Research	https://faculty.mdanderson.org/profiles/sharon_giordano.html	n/a	SGiordan@mdanderson.org	Research using large databases to study quality of health care delivery, disparities, and outcomes for cancer patients
51	Larissa A. Meyer, M.D., MPH, F.A.C.O.G., F.A.C.S.	Associate Professor	Health Services Research	https://faculty.mdanderson.org/profiles/larissa_meyer.html	713-745-0973	lmeyer@mdanderson.org	Gynecologic cancers, shared medical decision making, financial toxicity, patient-reported outcomes, secondary cancer prevention, maintenance therapy, health care disparities, health services research, opioids, cervical cancer, endometrial cancer, ovarian cancer, patient reported outcomes, symptom burden, survivorship
52	Ya Chen Tina Shih, Ph.D.	Professor	Health Services Research	https://faculty.mdanderson.org/profiles/yachen_shih.html	713-563-2750	yashih@mdanderson.org	Cancer health economics, cancer policies, medical cost research, economic evaluation
53	Maria E. Suarez-Almazor, MD, PhD	Professor	Health Services Research	https://faculty.mdanderson.org/profiles/maria_suarez-almazor.html	713-743-0020	msalmazor@mdanderson.org	Comparative effectiveness research, survivorship, comorbidities in cancer patients, adverse events of cancer therapies, immunotherapy

UT MD Anderson Cancer Center (*n* = 70)

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54	Lakovos Toumazis, Ph.D.	Assistant Professor	Health Services Research	https://mdanderson.elsevierpure.com/en/persons/iakovos-toumazis	713-792-4420	LToumazis@mdanderson.org	Mathematical models; statistical models; cancer treatment; cancer screening; cancer surveillance; health economics; medical decision making; decision aid tools; cancer risk assessment; Markov decision process; microsimulation; stochastic optimization; linear and nonlinear programming; network optimization; robust optimization; Markov models
55	Robert J. Volk, Ph.D.	Professor and Director, Decision Support Lab Deputy Chair	Health Services Research	https://faculty.mdanderson.org/profiles/robert_volk.html	713-745-7307	bvolk@mdanderson.org	Developing and testing methods: for presenting risk information and uncertainty to patients,for assessing the quality of patient decision making,of assessing preferences in making decisions about care and treatment
56	Hui Zhao, Ph.D.	Assistant Professor	Health Services Research	https://faculty.mdanderson.org/profiles/hui_zhao.html	713-563-5011	huizhao@mdanderson.org	Health Services Research, Cost Effectiveness Analysis, Statistical Methods In Claims Data Analysis, Cancer Treatment Adherence
57	Mackenzie Wehner, M.D., M.Phil.	Assistant Professor	Health Services Research, Dermatology	https://faculty.mdanderson.org/profiles/mackenzie_wehner.html	n/a	MWehner@mdanderson.org	Skin Cancer (basal cell carcinoma, squamous cell carcinoma, melanoma), Epidemiology, Public Health, Indoor Tanning, Prevention, Early Detection
58	Michelle A.T. Hildebrandt, Ph.D.	Associate Professor	Lymphoma/Myeloma	https://faculty.mdanderson.org/profiles/michelle_hildebrandt.html	713-792-2242	mhildebr@mdanderson.org	Myeloma,Lymphoma, Adolescent and Young Adult (AYA) cancer, Survivorship, Cardiotoxicity and late-effects
59	Christopher Robert Flowers, MD	Chair	Lymphoma/Myeloma	https://faculty.mdanderson.org/profiles/christopher_flowers.html	713-745-6095	crflowers@mdanderson.org	Lymphoma, Cancer Disparities, Medical Informatics, DLBCL, Epidemiology and Outcomes Research, Cancer control and management, CART Therapy, Immunotherapy, Single cell sequencing, Hematology, Oncology, Clinical and Translational research
60	Cindy Lynn Carmack, Ph.D.	Professor	Palliative, Rehabilitation, and Integrative Medicine	https://faculty.mdanderson.org/profiles/cindy_carmack.html	713-745-3582	Ccarmack@mdanderson.org	Quality of life, family, health behavior
61	Lorenzo G Cohen, Ph.D.	Professor	Palliative, Rehabilitation, and Integrative Medicine	https://faculty.mdanderson.org/profiles/lorenzo_cohen.html	713-745-4260	lcohen@mdanderson.org	Psycho-oncology, Integrative medicine, Mind-body, Quality of life, Survivorship, Acupuncture
62	Anirban Maitra, M.B.B.S.	Professor and Chair	Pathology and Translational Molecular Pathology	https://faculty.mdanderson.org/profiles/anirban_maitra.html	713-745-0861	Amaitra@mdanderson.org	Pancreatic cancer, Molecular prevention, Cancer interception
63	Keri Schadler, Ph.D	Assistant Professor	Pediatrics - Research	https://faculty.mdanderson.org/profiles/keri_schadler.html	713-794-1035	Schadler.Keri.L	Exercise, Tumor angiogenesis, Tumor biology, Mouse models, Biomarkers
64	Joya Chandra, Ph.D.	Associate Professor	Pediatrics & Epigenetics and Molecular Carcinogenesis	https://faculty.mdanderson.org/profiles/joya_chandra.html	n/a	ichandra@mdanderson.org	Pediatric oncology research; preclinical therapeutics; energy balance
65	Michael Roth, M.D.	Associate Professor	Pediatrics Patient Care	https://faculty.mdanderson.org/profiles/michael_roth.html	713-792-7751	MRoth1@mdanderson.org	Adolescent and Young Adult Oncology, Survivorship, Childhood Cancer, Cardiotoxicity, Genetic Predisposition, Secondary Malignancies, Health-Related Quality of Life, Clinical Trial Enrollment Disparities
66	Anaeze C. Offodile II, M.D., MPH	Assistant Professor	Plastic Surgery	https://faculty.mdanderson.org/profiles/anaeze_offodileii.html	917-981-5093	acoffodile@mdanderson.org	Financial toxicity, Alternative payment models, horizontal consolidation, breast cancer, shared decisionmaking
67	Clifton David Fuller, M.D., Ph.D.	Associate Professor	Radiation Oncology	https://faculty.mdanderson.org/profiles/clifton_fuller.html	713-792-3471	CDFuller@mdanderson.org	Artificial Intelligence, Big Data, Cancer Survivors, Carcinoma, Clinical Trials, Cone-Beam, Computed Tomography, Cranial Nerve Diseases, Datasets, Deglutition, Deglutition, Disorders, Drug Therapy, Head and Neck Neoplasms, Image-Guided Radiotherapy, Intensity-Modulated Radiotherapy, Kinetics, Lymph Nodes, Magnetic Resonance Imaging, Magnetic Resonance Spectroscopy, Merkel Cell Carcinoma, Mouth, MRI Linear-Accelerator, Neck, Neoplasms, Organs at Risk, Oropharyngeal Neoplasms, Osteoradionecrosis, Patient Reported Outcome Measures, Photons, Physicians, Progression-Free Survival, Proton Therapy, Radiation, Radiation Oncologists, Radiation Oncology, Radiosurgery, Radiotherapy, Re-Irradiation, Recurrence, Skull Base, Software, Squamous Cell Carcinoma, Squamous Cell Carcinoma of Head and Neck, Statistics, Survival, Survival Rate
68	Simona F Shaitelman, M.D., Ed.M.	Associate Professor	Radiation Oncology	https://faculty.mdanderson.org/profiles/simona_shaitelman.html	713-563-8491	SFShaitelman@mdanderson.org	Targeted radiation, Preoperative radiation, Determining patient interests in potentially avoiding surgery for breast cancer treatment, Biological effects of radiation, Biomarkers of radiation response, DNA repair inhibition and radiation effects, Lymphedema prevention, Lymphedema treatment
69	Grace Smith, M.D, Ph.D, M.P.H	Assistant Professor	Radiation Oncology, Health Services Research	https://faculty.mdanderson.org/profiles/grace_smith.html	713-563-2342	glsmith@mdanderson.org	Rinancial toxicity, oncology care delivery, health services research, radiation oncology
70	Humam Kadara, Ph.D.	Associate Professor	Translational Molecular Pathology	https://www.lungcancerresearchfoundation.org/research/our-investigators/previously-funded-research/2010-university-of-texas-md-anderson-cancer-center-humam-kadara-phd/	713-745-9396	hkadara@mdanderson.org	Lung cancer evolution; airway field carcinogenesis; KRAS-mutant lung adenocarcinoma; lung cancer genomics; cancer single-cell omics; airway mutagenesis; lung cancer prevention; immune-prevention; early immunotherapy; lung tumor immunology; lung tumor immune microenvironment; gut and lung microbiota

Rice University (*n* =8)

1	Rebecca Richards-Kortum, Ph.D.	University Professor	Bioengineering	https://www.rice360.rice.edu/rebecca-richards-kortum	n/a	rkortum@rice.edu	Early detection of cancers and other diseases, especially in low-resource settings; technologies to reduce neonatal death in sub-Saharan Africa to rates equivalent to the U.S.; creating new technologies to provide health care to vulnerable populations, including methods for diagnosis of cancers, methods for treating jaundice in newborns, and a bubble continuous positive airway pressure machine for premature infants unable to breathe on their own.
2	Yang Gao, Ph.D.	Assistant Professor	BioSciences	https://profiles.rice.edu/faculty/yang-gao	713-348-2619	yg60@rice.edu	DNA replication, repair and recombination; X-ray crystallography; cryo-electron microscopy; mitochondria DNA metabolism
3	Marek Kimmel, Ph.D.	Professor	Biostatistics	https://profiles.rice.edu/faculty/marek-kimmel	n/a	Kimmel@rice.edu	Quantative Bayesian analyses, model selection, and hypothesis testing; image analysis, rank & ordinal data modeling, cluster analysis, Markov chain Monte Carlo algorithms
4	Rafael Verduzco, Ph.D.	Associate Professor	Chemical and Biomolecular Engineering and Materials Science and	http://polymers.rice.edu/	713-348-6492	RafaelV@rice.edu	Polymers, Nanomaterials, Transport processes, Electrochemical processes & devices, Surface analysis, Bioelectronics
5	Sibani Lisa Biswal, Ph.D.	Professor	Chemical and Biomolecular Engineering	https://profiles.rice.edu/faculty/sibani-lisa-biswal	713-348-6055	biswal@rice.edu	Analytical chemistry, surface and interfacial phenomena, microfluidics, cancer diagnostics
6	Quianta Moore, M.D., JD	Fellow in Child Health Policy Adjunct Assistant Professor	Pediatrics	https://www.bakerinstitute.org/experts/quianta-moore/	713-348-4629	qm4@rice.edu	Developing empirically informed policies to advance the health of children; Early childhood development; Critical challenges in early childhood development
7	Christopher Fagundes, Ph.D.	Associate Professor	Psychological Sciences	https://psychology.rice.edu/christopher-fagundes	713-348-2184	christopher.fagundes@rice.edu	Psychoneuroimmunology, Clinical & Social Health Psychology, Lifespan Personality Development, Affective Science, Psychophysiology
8	Marina Vannucci, Ph.D.	Professor	Statistics	https://profiles.rice.edu/faculty/marina-vannucci	713-348-6132	marina@rice.edu	Theory and Methods: Bayesian variable selection, Graphical Models, Statistical Computing, Wavelets. Applications in Chemometrics, Large-scale Genomic data, Neuroimaging and Structural Bioinformatics

TEXAS A&M UNIVERSITY (*n* = 14)

1	Robb Chapkin, Ph.D.	Professor	Center for Epigenetics & Disease Prevention	https://nfs.tamu.edu/people/chapkin-robert/ http://chapkinlab.tamu.edu	979-845-4426	r-chapkin@tamu.edu	Gut Microbiome, Stem Cells, Colon Cancer, Mouse & Human Organoids, Transgenic Mouse/Drosophila Models, Super-Resolution Microscopy, Membrane Targeted Dietary Bioactives, Systems Biology
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2	Daikwon Han, Ph.D.	Associate Professor	Epidemiology, Biostatistics	https://public-health.tamu.edu/directory/daikwon-han.html	979-436-9392	ghan@sph.tamhsc.edu	Environmental epidemiology of cancer, Life course approach to cancer, Health GIS & Spatial Analysis Methods,Environmental Exposure Assessment, Environmental Justice, Healthcare access and health disparities,Population Studies/Spatial Demography
3	Nicholas J. Taylor, Ph.D, MPH	Assistant Professor	Epidemiology, Biostatistics	https://public-health.tamu.edu/directory/taylor.html	979-436-9514	ntaylor@sph.tamhsc.edu	Melanoma, fresh tissue, epidemiologic methods, study design, study conduct, molecular epidemiology, biomarkers, breast cancer, biospecimens, omics, genetics
4	Lei-Shih Chen, Ph.D., PT., CHW, MCHES	Associate Professor	Health and Kinesiology	https://directory.education.tamu.edu/view/epl?nid=lacechen	979-862-2912	lacechen@tamu.edu	Autism Spectrum Disorders (ASD), Cancer Prevention and Control, Health Disparities, Public Health Genomics
5	Idethia Shevon Harvey, DrPH, MPH, FGSA	Associate Professor	Health and Kinesiology	https://hlkn.tamu.edu/?team=dr-idethia-shevon-harvey/	979-862-2954	isharvey@tamu.edu	Community-based smoking cessation, health disparities, obesity-related disease management
6	David J. Washburn, ScD, SM	Assistant Professor	Health Policy and Management, School of Public Health	https://public-health.tamu.edu/directory/washburn.html	979-436-0961	dwashburn@tamu.edu	Health Access, Community Health Workers, Qualitative Methods, Patient-Centered Design, Healthcare Administration, Global Health
7	Hye-Chung Kum, Ph.D., MSW	Associate Professor	Health Policy and Management, School of Public Health; Computer Science and	https://public-health.tamu.edu/hpm/faculty/kum.html	979-436-9439	kum@tamu.edu	Medical informatics, data science, big data, data integration, privacy
8	Gregory Brian Colwell, PhD, MS	Professor	Health Promotion & Community Health Sciences	https://public-health.tamu.edu/directory/colwell.html	979-436-9345	b-colwell@tamu.edu	Adolescent Smoking, Adolescent Vaping, Cessation, Community Interventions
9	Ping Ma, Ph.D.	Assistant Professor	Health Promotion and Community Health Sciences	https://public-health.tamu.edu/directory/ma.html	979 436 9520	pma@tamu.edu	Tobacco use, smoking cessation, racial disparities, social determinants of health, program evaluation, maternal women, low-income vulnerable populations, community-based cancer intervention
10	Deqiang Sun, Ph.D.	Assistant Professor	Institute of Biosciences and Technology	https://ibt.tamu.edu/faculty/sun-bio.html	713-677-7439	dsun@ibt.tamhsc.edu	Patient-reported outcomes, patient preferences, gynecologic (ovarian cancer), treatment/prevention decision making
11	Rod Dashwood, BSc, MSc, Ph.D.,FRSB	Director, Center for Epigenetics & Disease Prevention	John S. Dunn Chair for Disease Prevention	https://nfs.tamu.edu/people/dashwood-roderick/	713-677-7806	rdashwood@ibt.tamhsc.edu	Genetic and epigenetic mechanisms in cancer development
12	Erin Giles, Ph.D.	Assistant Professor	Nutrition & Food Science	https://nfs.tamu.edu/people/giles-erin/ ; https://gileslab.tamu.edu/	979-459-1849	egiles@tamu.edu	Obesity, Breast Cancer, Hormones, Exercise, Diet, Inflammation, Menopause, Metformin, Preclinical Models
13	Raymund J. Carroll, Ph.D.	Distinguished Professor	Statistics	http://www.stat.tamu.edu/~carroll/carroll-conference-2009/Dr-Raymond-Carroll.html	979-845-3141	carroll@stat.tamu.edu	Statistical methodology and practice, such as measurement error models, nonparametric and semiparametric regression, nutritional and genetic epidemiology
14	Valen Johnson, Ph.D.	Professor, Department Head	Statistics	https://www.stat.tamu.edu/~vjohnson/	n/a	vjohnson@stat.tamu.edu vejohnson@exchange.tamu.edu	Bayesian hypothesis testing and its connections to classical testing procedures, Bayesian variable selection, Markov chain Monte Carlo model diagnostics, and latent variable modeling

UNIVERSITY OF HOUSTON (*n* =21)

1	Weiyi Peng, MD, Ph.D.	Assistant Professor	Biology & Biochemistry	https://uh.edu/nsm/biology-biochemistry/people/profiles/weiyi-peng/	832-876-0058	wpeng2@Central.UH.EDU	1) the regulatory role of tumor intrinsic pathways in modulating T-cell mediated antitumor immune response, in particular the PI3K pathway; 2) the impact of deregulated metabolic pathway in tumor on immune resistance; 3) the signaling pathways controlling T-cell proliferation, survival, and tumor trafficking
2	Tasneem Bawa-Khalfe, Ph.D.	Assistant Professor	Biology and Biochemistry	https://uh.edu/nsm/biology-biochemistry/people/profiles/tasneem-bawa-khalfe/	713-743-4288	tbawa-khalfe@uh.edu	Ubiquitin and SUMO directed carcinogenesis, early life exposure and later life carcinogenesis, SUMO-directed epigenetics
3	Sanghyuk Chung, Ph.D.	Associate Professor	Biology and Biochemistry	http://www.uh.edu/nsm/cnr/cs/people/core-faculty/chung-lab/index	832-842-8181	schung2@Central.UH.EDU	Identify antiviral target and develop small molecules to treat human papillomavirus (HPV) infections, which will prevent HPV-induced cancers (cervical, vaginal, penile, oropharyngeal, anal, and vulval)
4	Seema, Khurana Ph.D	Professor	Biology and Biochemistry	https://uh.edu/nsm/biology-biochemistry/people/profiles/seema-khurana/	713-743-2705	skhurana@uh.edu	Gastrointestinal pathobiology, Inflammatory bowel diseases, colitis induced colorectal carcinoma, colorectal carcinoma, metastatic disease, CRC disease modeling and drug testing using human organoids
5	Mary Ann Ottinger, Ph.D.	Ex Officio CPRTP Advisory Committee Member	Biology and Biochemistry	https://uh.edu/nsm/biology-biochemistry/people/profiles/mary-ottinger/	713-743-8886	maotting@Central.UH.EDU	Endocrinology, neuroendocrinology, biology of aging, environmental chemicals and aging, endocrine disrupting chemicals
6	Chandra Mohan, M.D.,Ph.D	Professor	Biomedical Engineering	http://www.bioe.uh.edu/faculty/mohan	713-743-3709	cmohan@Central.UH.EDU	Biomarkers and Early diagnosis of colorectal cancer, Biomarkers and Early diagnosis of bladder cancer
7	Navin Varadarajan, Ph.D., M.S.	Professor	Chemical & Biomolecular Engineering	http://www.chee.uh.edu/faculty/varadarajan	713-743-1691	nvaradarajan@uh.edu	Single cell imaging, immunotherapy and vaccines
8	Stephen J. Spann, M.D., M.B.A.	Clinical Professor; Vice President, Medical Affairs	College of Medicine	https://uh.edu/medicine/about/faculty/stephen-j-spann/	713-201-2092	sjspannmd@gmail.com	Medical decision making, cancer screening, and chronic disease management
9	Carla Sharp, Ph.D.	Professor, Director of Clinical Training, Psychology	Developmental Psychopathology Lab, Clinical Psychology	https://uh.edu/class/psychology/about/people/carla-sharp/	713-743-8612	csharp2@Central.UH.EDU	Developmental Psychopathology and social cognition, Personality pathology, Interventions targeting social-cognitive function, Measure development of diagnostic tools
10	Chiara Acquati, Ph.D., LMSW	Assistant Professor	Graduate College of Social Work	https://uh.edu/socialwork/about/faculty-directory/c-acquati/	713-743-4343	cacquati@uh.edu	Stress and Coping, Close Relationships and Caregiving, Oncology Social Work, Dyadic Coping, Intervention Research, Couple-based Interventions, Methods: Dyadic Data Analysis, Mixed Methods
11	Emily C. Lavoy, Ph.D., MS	Assistant Professor	Health and Human Performance	https://uh.edu/class/hhp/people/?id=103	713-743-0829	elavoy@uh.edu	Exercise, Immunology, Lymphocytes, Tumor control
12	Tracey A. Ledoux, Ph.D., R.D., F.A.N.D.	Associate Professor	Health and Human Performance	https://uh.edu/class/hhp/people/index.php?id=39&name=Dr.%20Tracey%20Ledoux	713-743-1870	TALedoux@uh.edu	Eating behaviors, overeating, pregnancy, early childhood, obesity prevention
13	Chakema C. Carmack, Ph.D.	Assistant Professor	Psychological, Health, and Learning Sciences	http://voyager.coe.uh.edu/%20dir/faculty_template.cfm?id=645	713-743-6448	SSMIRE@UH.EDU	Cervical Cancer; Health Disparities; Minority Women’s Health
14	Virmarie Correa- Fernandez, Ph.D.	Assistant Professor	Psychological, Health, and Learning Sciences	https://www.uh.edu/education/about/directory/employee-profile/index.php?id=753	713-743-0334	vcorreal@central.uh.edu	Health disparities, tobacco dependence, smoking cessation, Latinx health, intervention research
15	Nathan Grant Smith, Ph.D.	Associate Professor	Psychological, Health, and Learning Sciences	https://www.uh.edu/education/about/directory/employee-profile/index.php?id=641	713-743-7648	ngsmith@central.uh.edu	Sexual and gender minorities, RCTs, sexual health, tobacco, substance use
16	Rosenda Murillo, Ph.D.	Associate Professor	Psychological, Health, and Learning Sciences	http://voyager.coe.uh.edu/dir/faculty_template.cfm?id=698	713-743-6315	rmurillo3@uh.edu	Physical activity, chronic disease prevention, health disparities, Latino health

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17	Lorraine R. Reitzel, Ph.D., FAAHB, FSRNT	Professor	Psychological, Health, and Learning Sciences	https://hri.uh.edu/faculty-members/lorraine-reitzel ; http://voyager.coe.uh.edu/dir/faculty_template.cfm?id=639 ; www.lorrainereitzel.com ; https://hri.uh.edu/ ; www.takingtextastobaccofree.com/ ; www.UHANDPartnership.com/	713-743-6679	lreitze@Central.UH.EDU	Tobacco control; health equity; dissemination and implementation science; behavioral health; cancer prevention; cancer-related risk behaviors, tobacco/nicotine use And cessation, social determinants of health, cancer disparities, homeless, African American, neighborhood/contextual effects
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#	Full Name & Credentials	Title	Department(s)/Division(s)/School(s)	Faculty Profile	Mentor Phone#	Mentor Email Address	Research Interests
18	Kayce D. Solari Williams, Ph.D., M.P.H, M.S	Clinical Assistant Professor	Psychological, Health, and Learning Sciences	https://www.uh.edu/education/about/directory/employee-profile/index.php?ID=752	713-743-0311	kdsolari@central.uh.edu	Health promoting behaviors and the inclusion of recreational and structured physical activity outlets which facilitate healthy behaviors as well as prevent health risk behaviors such as unhealthy diets, alcohol and other drug use, tobacco use, and/or violence; Prevention of obesity and obesity-related chronic diseases among African American/Black females and adolescents through physical activity and positive body image promotion
19	Jaye L. Derrick, Ph.D.	Assistant Professor	Psychology	https://www.uh.edu/class/psychology/about/people/jaye-derrick/	713-743-0485	jlderrick@uh.edu	Cigarettes, alcohol, health behaviors, support, couples, multilevel modeling, daily diary, ecological momentary assessment
20	Matthew Gallagher, Ph.D	Associate Professor	Psychology	https://www.uh.edu/class/psychology/about/people/matthew-gallagher/	n/a	mwgallagher@uh.edu	Smoking cessation, health disparities, anxiety and PTSD, resilience, well-being, latent variable modeling, and longitudinal data analysis
21	Michael J. Zvolensky, Ph.D.	Hugh Roy and Lillie Cranz Cullen Distinguished Professor	Psychology	https://www.uh.edu/class/psychology/about/people/michael-zvolensky/	713-743-8500	mizvolen@central.uh.edu	Smoking cessation, drug addiction, health disparities, anxiety disorders, health behavior, fatigue, chronic pain, comorbidity, and HIV/AIDs
UT HEALTH SCIENCE CENTER AT HOUSTON - UTHEALTH (<i>n</i> =14)							
1	Daphne Hernandez, Ph.D.	Associate Professor	Cizik School of Nursing	https://uh.edu/class/hhp/people/?id=66	713-743-9058	Daphne.Hernandez@uth.tmc.edu	Psychological services, developmental psychology, poverty, and public policy with mentors whose backgrounds were in psychology, sociology, and economics; stress, social support, depression, and cardiovascular health
2	Stacey Crane, Ph.D., RN, CPON	Assistant Professor	Research, Cizik School of Nursing	https://nursing.uth.edu/directory/profile/index.htm?profileinode=4c9b1bb5-c1de-452c-997b-42182d142973	713-500-2089	Stacey.Crane@uth.tmc.edu	Pediatric Oncology, Patient-Reported Outcomes, Symptom Assessment and Tracking, Consumer Health Informatics, Research Ethics
3	Leng Han, Ph.D.	Assistant Professor	Biochemistry and Molecular Biology; McGovern Medical School	https://med.uth.edu/bmb/faculty/leng-han-phd/	713-500-6039	leng.han@uth.tmc.edu	Computational Biology, Cancer Genomics, Cancer therapy, Noncoding RNAs, posttranscriptional regulation
4	Syed Hashmi M.D., MPH, Ph.D.	Associate Professor	Pediatrics; McGovern Medical School	https://med.uth.edu/pediatrics/faculty/syed-s-hashmi-md-mph-phd/	713-500-5709	Syed.S.Hashmi.1@uth.tmc.edu	Medical Genetics, Neurology
5	Marie Latortue, DDS, MS	Assistant Professor	Dentistry	https://dentistry.uth.edu/directory/profile.htm?id=bc9c2f16-0c5e-4e70-a4d5-84bea1aaa128	713-486-4489	Marie.C.Latortue@uth.tmc.edu	Dental Public Health (Clinical Interests: Preventive oral health care and maintenance for patients previously treated with head and neck cancer; preidental assessment of patients diagnosed with head and neck cancer
6	Wenbo Li, Ph.D.	Assistant Professor	Biochemistry and Molecular Biology	https://med.uth.edu/bmb/faculty/wenbo-li-phd/	713-500-6103	Wenbo.Li@uth.tmc.edu	Genomics, epigenomics, bioinformatics, long noncoding RNAs, enhancer RNAs (eRNAs), enhancers, three-dimensional genome architecture, cohesin and condensin, genomic variations/mutations, RNA binding proteins
7	Kuang-Lei Tsai, Ph.D.	Assistant Professor	Biochemistry and Molecular Biology	https://med.uth.edu/bmb/faculty/kuang-lei-tsai-phd/	713-500-6025	Kuang-Lei.Tsai@uth.tmc.edu	Transcription control, regulation of gene expression, structures and dynamics of macromolecular complexes, RNA binding proteins, cryo-electron microscopy, single-particle EM, 3D chromatin architecture, and cancer mutations on large protein complexes
8	Eva Sevicik-Muraca, Ph.D.	Professor	Cardiovascular Disease Research; McGovern Medical School	https://www.uth.edu/imm/faculty/profile?id=96c1f10f-1346-45ca-900d-5131fcf612bb	713-500-3560	Eva.Sevick@uth.tmc.edu	Lymphatics, Complementary Medicine, Physiotherapy, Imaging
9	Jeffrey A. Frost, Ph.D.	Professor	Integrative Biology and Pharmacology	https://med.uth.edu/ibp/faculty/jeffrey-a-frost-phd/	713-500-6319	Jeffrey.A.Frost@uth.tmc.edu	Breast cancer, neuroendocrine tumors, metastasis, cell signaling, tumor imaging
10	Dung-Fang Lee, Ph.D.	Assistant Professor	Integrative Biology and Pharmacology	https://med.uth.edu/ibp/faculty/dung-fang-lee-phd/	713-500-6132	Dung-Fang.Lee@uth.tmc.edu	iPSC Disease Modelling, Cancer Pathological Mechanisms
11	Jun Wang, Pa.D., J.S.N.	Assistant Professor	Pediatrics	https://med.uth.edu/pediatrics/faculty/jun-wang-phd/	713-500-5723	Jun.Wang@uth.tmc.edu	Investigating molecular signals regulating craniofacial and cardiac development, diseases and regeneration, particularly the roles of Hippo signaling, a pivotal organ size regulator
12	Consuelo Walss-Bass, Pa.D., C.R.N.	Professor	Psychiatry	https://med.uth.edu/psychiatry/faculty/consuelo-walss-bass-phd/	713-486-2718	Consuelo.WalssBass@uth.tmc.edu	Mental Health, Addiction, Genetics, Environment
13	Megan Whisenant, Ph.D., M.S.N.	Assistant Professor	Research	n/a	n/a	Meagan.Whisenant@uth.tmc.edu	Cancer prevention, cancer screening, cancer risk reduction, symptoms, supportive care, palliative care, survivorship, fatigue, sleep disturbance, pain, symptom monitoring, symptom management, cancer-related symptoms, health disparities, behavioral interventions,
14	Johnny M. Wilkerson, PhD, MCHES®.	Assistant Professor	Public Health	https://sph.uth.edu/faculty/#tWeRrkS/ColpHOGvsFPWFQnL1Gplzqnt//HhWIPWuE8=	713-500-9974	johnny.m.wilkerson@uth.tmc.edu	Health Promotion & Behavioral Sciences, Health Equity, Sexual Health, Social Determinants of Health, Substance Use, Program Evaluation, Cancer