

The University of Texas MD Anderson Cancer Center
Cancer Prevention Research Training Program (CP RTP)
Postdoctoral Fellowship in Cancer Prevention Research (Director, Dr. Shine Chang)
PARTICIPATING FACULTY MENTORS AT MD ANDERSON

Applicants of the CP RTP Postdoc Fellowship may contact any faculty on this list OR search for additional faculty at faculty.mdanderson.org

#	Full Name & Credentials	Title	Department(s)	Faculty Profile	Mentor Phone#	Mentor Email Address	Research Interests
1	Janice Blalock, Ph.D.	Associate Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/janice_blalock.html	713-745-1728	jablaloc@mdanderson.org	Smoking cessation interventions, Comorbid psychiatric disorders with smoking, Pregnant smokers
2	Paul Cinciripini, Ph.D.	Professor and Chair	Behavioral Science	https://faculty.mdanderson.org/profiles/paul_cinciripini.html	n/a	pcinciri@mdanderson.org	Smoking cessation; nicotine dependence genetics & psychopharmacology; psych comorbidities w/smoking, psychophysiological & imaging assessment of nicotine dependence
3	Maheer A. Karam-Hage, M.D.	Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/maheer_karam-hage.html	713-745-4286	maheerkaram@mdanderson.org	psychopharmacology of tobacco treatment, co-occurring (depression, anxiety, insomnia) and addiction
4	George Kypriotakis, Ph.D.	Assistant Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/george_kypriotakis.html	713-792-5079	gkypriotakis@mdanderson.org	Quantitative Methodology, Tobacco Use, Social Determinants of Risky Behaviors
5	Kathrin Milbury, MA, Ph.D.	Associate Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/kathrin_milbury.html	713-745-2868	kmilbury@mdanderson.org	Psychosocial interventions, patient-family caregiver dyadic processes, mind-body medicine, cancer adjustment, physical activity, advanced cancer, physical function, symptom and quality of life outcomes
6	Susan Peterson, Ph.D.	Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/susan_peterson.html	n/a	speterso@mdanderson.org	psychosocial and behavioral outcomes of genetic and genomic testing for hereditary cancers in cancer survivors and their families; development and evaluation of digital health applications in cancer prevention and survivorship, including
7	Jason D. Robinson, Ph.D.	Associate Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/jason_robinson.html	713-745-3581	jdrobinson@mdanderson.org	Tobacco Cessation & Control, Behavioral Science
8	Francesco Versace, Ph.D.	Associate Professor	Behavioral Science	https://faculty.mdanderson.org/profiles/francesco_versace.html	713-745-7933	fversace@mdanderson.org	Event-Related Potentials, functional Magnetic Resonance Imaging, Nicotine, Obesity
9	Maheer Karam-Hage, M.D.	Professor	Behavioral Science - Clinical	https://faculty.mdanderson.org/profiles/maheer_karam-hage.html	713-792-7113	maheerkaram@mdanderson.org	Tobacco treatment, Pharmacological treatment of addiction
10	Ken Chen, Ph.D.	Associate Professor	Bioinformatics and Computational Biology	https://faculty.mdanderson.org/profiles/ken_chen.html	713-794-1348	KChen3@mdanderson.org	Artificial Intelligence, Cancer Omics, Single Cell, Immunotherapy
11	Kim-Anh Do, Ph.D.	Professor	Bioinformatics	https://faculty.mdanderson.org/profiles/kim-anh_do.html	n/a	kimdo@mdanderson.org	Computational statistics & biostatistics, bioinformatics, statistical genetics, non-parametric methods, integrative methods for imaging and high throughput omic data
12	Yisheng Li Ph.D.	Associate Professor	Biostatistics	https://faculty.mdanderson.org/profiles/yisheng_li.html	713-563-4267	ysli@mdanderson.org	n/a
13	Yu Shen, Ph.D.	Professor	Biostatistics	https://faculty.mdanderson.org/profiles/yu_shen.html	713-794-4159	yshen@mdanderson.org	Biostatistics method research in breast cancer screening and treatment, biased sampling and cost-effectiveness to evaluate cancer screening strategies
14	Sanjay Shete, Ph.D.	Professor, Deputy Division Head, Research	Biostatistics	https://faculty.mdanderson.org/profiles/sanjay_shete.html	713-745-2483	Sshete@mdanderson.org	Population Health, Cancer Screening, Biostatistics, HPV Vaccination, Smoking
15	Isabelle Bedrosian, M.D., F.A.C.S.	Professor	Breast Surgical Oncology	https://faculty.mdanderson.org/profiles/isabelle_bedrosian.html	713-563-1872	ibedrosian@mdanderson.org	breast cancer risk prediction, machine learning, prevention
16	Powel Brown, M.D., Ph.D.	Professor and Chair	Clinical Cancer Prevention	https://faculty.mdanderson.org/profiles/powel_brown.html	n/a	PHBrown@mdanderson.org	Breast Cancer disease and prevention, translational research, cancer epidemiology, biomarkers and prevention
17	Susan C. Gilchrist, M.D., M.S.	Professor	Clinical Cancer Prevention	https://faculty.mdanderson.org/profiles/susan_gilchrist.html	713-745-6251	SGilchrist@mdanderson.org	exercise, cardiorespiratory fitness, cardiovascular prevention, chemoprevention
18	Samir Hanash, M.D., Ph.D.	Professor	Clinical Cancer Prevention	https://faculty.mdanderson.org/profiles/samir_hanash.html	713-745-5242	SHanash@mdanderson.org	Cancer biomarkers, Cancer early detection
19	Florencia McAllister, M.D.	Associate Professor	Clinical Cancer Prevention	https://faculty.mdanderson.org/profiles/florencia_mcAllister.html	713-745-0914	FMcAllister@mdanderson.org	Immune cells, pancreatic cancer, microbes, host defense
20	Guang Peng, M.D., CHN	Associate Professor	Clinical Cancer Prevention	https://www.mdanderson.org/education-training/degrees-programs/summer-research- https://faculty.mdanderson.org/profiles/eduardo_vilarsanchez.html	713-834-6151	gpeng@mdanderson.org	Genomic instability, DNA repair, immunoresponsiveness, early detection and intervention
21	Eduardo Vilar-Sanchez, M.D., Ph.D.	Assistant Professor	Clinical Cancer Prevention	https://faculty.mdanderson.org/profiles/eduardo_vilarsanchez.html	713-563-4743	Evilar@mdanderson.org	Colorectal neoplasms, hereditary nonpolyposis colorectal neoplasms, survival
22	Ernest Hawk, M.D., M.P.H.	Vice President and Division Head Cancer	Division of Cancer Prevention & Population Sciences	https://faculty.mdanderson.org/profiles/ernest_hawk.html	713-792-3900	Ehawk@mdanderson.org	Cancer prevention & control, translational research, molecular intersections between cancer and other diseases
23	Shine Chang, Ph.D.	Director, Cancer Prevention Research	Epidemiology	https://faculty.mdanderson.org/profiles/shine_chang.html	713-563-3573	shinechang@mdanderson.org	Creating a national plan to recruit, educate, and train professionals to prevent and intervene upon financial toxicity of disease diagnosis, particularly cancer; Developing methods to recruit, educate & train researchers dedicated expanding
24	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

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25	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.
26	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
27	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,
28	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
29	Kevin T. Nead, M.D., M.Phil.	Assistant Professor	Epidemiology	https://www.mdanderson.org/research/departments-labs-institutes/labs/nead-laboratory.html	713-563-5155	ktnead@mdanderson.org	Genetics, sequencing, genotyping, cancer, Mendelian Randomization, clonal mosaicism, clonal hematopoiesis, epidemiology, health services, radiation
30	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
31	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
32	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
33	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
34	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
35	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	n/a
36	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
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	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
39	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	n/a
40	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	n/a
41	Karen Basen-Engquist, B.A, M.P.H, Ph.D	Professor	Health Disparities Research	https://faculty.mdanderson.org/profiles/karen_basen-engquist.html	713-745-3123	kbasenen@mdanderson.org	Exercise, physical activity, obesity, cancer prevention, cancer survivorship, behavior change, mHealth/eHealth
42	Dalnim Cho, Ph.D.	Assistant Professor	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
43	Isabel Martinez Leal, Ph.D., M.P.H.	Research Assistant Professor	Health Disparities Research		346-834-8010 Ext. 48010	bleal@mdanderson.org	Qualitative research, social determinants of cancer inequities among minoritized and marginalized communities, tobacco cessation, lung cancer prevention
44	Qian Lu, MD, Ph.D	Professor	Health Disparities Research	https://faculty.mdanderson.org/profiles/qian_lu.html	n/a	qlu@mdanderson.org	Psychosocial Interventions, Emotion Regulation, Expressive Writing, Social Support, Cancer Survivorship, Asian American, 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.	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	Surenranath S. Shastri, MBBS, M.D., DPh	Professor	Health Disparities Research	https://faculty.mdanderson.org/profiles/surenranath_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	LLstrong@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.html	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

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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, and 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
54	Lakovos Toumazis, Ph.D.	Assistant Professor	Health Services Research	https://mdanderson.elsevierpure.com/en/persons/iakovos-toumazis	713-792-4420	IToumazis@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	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
61	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
62	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
63	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.
64	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
65	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
66	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
67	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
68	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	gsmith@mdanderson.org	financial toxicity, oncology care delivery, health services research, radiation oncology
69	Humam Kadara, Ph.D.	Associate Professor	Translational Molecular Pathology	https://www.lungcancerresearchfoundation.org/research/our-investigators/previosly-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