

Cancer Biology Track Members			
Faculty Name	Email Address	Area of Expertise	Website
AGUIAR, RICARDO	AGUIARR@UTHSCSA.EDU	Leukemia and lymphoma, molecular basis of clinical heterogeneity	http://www.biochem.uthscsa.edu/department/faculty.html
AMMANAMANCHI, S.	AMMANAMANCHI@UTHSCSA.EDU	Growth factor receptors, oncogenes, tumor suppressor genes	
BISHOP, ALEX	BISHOPA@UTHSCSA.EDU	Cancer genetics and Genomics, DNA damage/Genomic instability, Animal model systems	http://www.uthscsa.edu/csb/faculty/bishop.asp
BOYER, THOMAS	BOYER@UTHSCSA.EDU	Role of oncoproteins and tumor suppressor proteins in transcription regulation and DNA repair.	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=36
CHATTERJEE, BANDANA	CHATTERJEE@UTHSCSA.EDU	Nuclear receptors and metabolic regulation; androgen receptor in prostate cancer and gene regulation.	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=39
CHEN, SHUO	CHENSO@UTHSCSA.EDU	Androgen receptor and prostate cancer development	
CHEN, YUMAY	CHENY@UTHSCSA.EDU	Cell cycle regulation, apoptosis and DNA repair/ genome instability	
CURIEL, TYLER	CURIELT@UTHSCSA.EDU	Cancer immunology, translational research, signal transduction, metastasis, tumor microenvironment	http://saci.uthscsa.edu/
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FIELDS, GREGG	FieldsG@uthscsa.edu	Targeted cancer therapy	http://www.science.fau.edu/chemistry/faculty/fields.html
FREEMAN, JAMES	FREEMANJW@UTHSCSA.EDU	Cell signaling, experimental therapeutics	http://www.uthscsa.edu/csb/faculty/cafreeman.asp
GACZYNSKA, MARIA	GACZYNSKA@UTHSCSA.EDU	Role of controlled proteolysis in cancer, molecular medicine	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=44
GAO, SHOU-JIANG	GAOS@UTHSCSA.EDU	Cancer biology, tumor virology, signaling, AIDS/cancer	http://ccri.uthscsa.edu/CCRI-Shou-JiangGaoPhD.html
GHOSH, RITA	GHOSHR@UTHSCSA.EDU	Carcinogenesis mechanisms, prevention and therapy	http://urology.uthscsa.edu/Research/Home.aspx?sub=Ghosh
GHOSH-CHOUDHURY, NA.	CHOUDHURY@UTHSCSA.EDU	Cancer growth, apoptosis, metastasis	http://pathologyweb.uthscsa.edu/faculty/
HASTY, PAUL	hastve@uthscsa.edu	DNA damage and repair	http://www.molecularmedicine.uthscsa.edu/faculty.aspx
HERMAN, BRIAN	HERMANB@UTHSCSA.EDU	Apoptosis, animal models, aging, imaging	http://www.uthscsa.edu/csb/faculty/herman.asp
HINCK, ANDREW	HINCK@UTHSCSA.EDU	TGF beta interactions, solution NMR spectroscopy	http://hincklab.uthscsa.edu/
HORNBY, PETER	HORNBY@UTHSCSA.EDU	Role of telomeres in tumorigenesis	http://physiology.uthscsa.edu/research/faculty_view.asp?id=9
HU, YANFEN	HUY3@UTHSCSA.EDU	Mechanism of BRCA1 in tumor suppression	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=112
HUNG, JACLYN	hungj@uthscsa.edu	Cancer Stem Cells, MicroRNA in Cancer	http://www.pediatrics.uthscsa.edu/hem-onc/faculty.asp
IZUMI, KENNETH M.	IZUMI@UTHSCSA.EDU	Epstein Barr virus, B-lymphocyte transformation, LMP1	http://www.uthscsa.edu/micro/faculty/kmi.htm
JOHNSON-PAIS, TERESA	Paist@uthscsa.edu	Metastasis, arrays - cancer cell biology	
KELLER, CHARLES	KELLERC2@UTHSCSA.EDU	Conditional mouse genetics; imaging tumor progression	http://ccri.uthscsa.edu/CCRI-KellerMD.html
KIM, CHONGWOO	CHONG@biochem.uthscsa.edu	Polycomb group, X-ray crystallography, chromatin	http://biochem.uthscsa.edu/department/refs/kim_refs.html
KIRMA, NAMEER	kirma@uthscsa.edu	Women's cancer	
KUMAR, A. PRATAP	KUMARA3@UTHSCSA.EDU	Nutritional intervention of carcinogenesis	http://urology.uthscsa.edu/Research/Home.aspx?sub=Kumar
LEACH, ROBIN	LEACH@UTHSCSA.EDU	Cancer genetic, epidemiology, tumor suppressor genes	http://www.uthscsa.edu/csb/faculty/leach.asp
LEE, SANG	LEES4@UTHSCSA.EDU	Molecular genetics of DNA damage response	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=42
LI, RONG	LIR3@UTHSCSA.EDU	The molecular basis of breast cancer	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=113
LIU, FENG	LIUF@UTHSCSA.EDU	Signal transduction	http://pharmacology.uthscsa.edu/faculty/Liu.html
MARCINIAK, ROBERT	MARCINIAK@UTHSCSA.EDU	Cancer, telomere maintenance	http://www.uthscsa.edu/csb/faculty/camarciniak.asp
MCEWEN, DONALD	MCEWEN@UTHSCSA.EDU	Cell signaling, Experimental genetics	http://mcewenlab.uthscsa.edu/
MOOBERRY, SUSAN	Mooberry@uthscsa.edu	Drug discovery and development	
NAYLOR, SUE	NAYLOR@UTHSCSA.EDU	Tumor suppressor genes, angiogenesis, biomarkers	http://www.uthscsa.edu/csb/faculty/naylor.asp
NICHOLSON, BRUCE	NICHOLSONB@UTHSCSA.EDU	Structure and function of gap junctions; gap junctions as tumor suppressors	http://biochem.uthscsa.edu/~bjn/
OSMULSKI, PAWEL A.	OSMULSKI@UTHSCSA.EDU	Role of controlled proteolysis in cancer, molecular medicine	
OYAJOBI, BABATUNDE	OYAJOBI@UTHSCSA.EDU	Myeloma bone disease, breast cancer, experimental therapeutics	http://www.uthscsa.edu/csb/faculty/oyajobi.asp
PADALECKI, SUSAN	PADALECKI@UTHSCSA.EDU	Bone metastases, prostate cancer, bladder cancer, animal models and breast cancer	http://www.uthscsa.edu/csb/faculty/capadalecki.asp
PENALVA, LUIZ	PENALVA@UTHSCSA.EDU	Post-transcriptional regulation, RBPs	http://www.uthscsa.edu/csb/faculty/penalva.asp
PEREIRA-SMITH, OLIVIA	SMITHO@UTHSCSA.EDU	Cell senescence, chromatin remodelling, regulation of genes and cell growth	http://www.uthscsa.edu/csb/faculty/pereira.asp
RAO, MANJEET	RAOM@uthscsa.edu	MicroRNAs and RNA interference in cancer	http://ccri.uthscsa.edu/CCRI-RaoPhD.html
REBEL, VIVIENNE	REBEL@UTHSCSA.EDU	Molecular mechanisms of stem cell regulation	http://ccri.uthscsa.edu/CCRI-RebelPhD.html
SAIKUMAR, POTHANA	Saikumar@uthscsa.edu	Oncogenes and cell death	

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Faculty Name	Email Address	Area of Expertise	Website
SHARP, Z. DAVE	SHARP@UTHSCSA.EDU	Gene regulation in development; cell growth control in cancer and aging	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=43
SHIN, TAEKWANG TAHIRO	ShinT@uthscsa.edu	Cancer Immunology and immunotherapy	
SLAGA, THOMAS J.	SLAGAT@UTHSCSA.EDU	Carcinogenesis, prevention and therapy	
STEFFENSEN, BJORN	STEFFENSENB@UTHSCSA.EDU	Structure and function of matrix metalloproteinases, extracellular matrix, cancer	http://steffensen.uthscsa.edu/
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TEKMAL, RAJESHWAR	TEKMAL@UTHSCSA.EDU	Breast/ovary/cervical cancers, hormonal carcinogenesis/steroid hormone research	http://www.uthscsa.edu/obgyn/faculty.html
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VADLAMUDI, RATNA K.	VADLAMUDI@UTHSCSA.EDU	Signal transduction, nuclear receptors, coregulators, Tg/KO mouse models	http://www.uthscsa.edu/obgyn/faculty.html
VOGEL, KRISTINE	VOGELK@UTHSCSA.EDU	NFI, animal models for nervous system cancers, DNA damage/repair	http://www.uthscsa.edu/csb/faculty/vogel.asp
WALTER, CHRIS	WALTER@UTHSCSA.EDU	DNA repair in development, aging and cancer	http://www.uthscsa.edu/csb/faculty/walter.asp
YEW, P. RENEE	YEW@UTHSCSA.EDU	Cell cycle regulation in vertebrates and the role of ubiquitin-dependent proteolysis in cancer	http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=45
YUAN, ZHIMIN	yuanz@uthscsa.edu	DNA damage response	http://www.ctrc.net/bio/physicianYuan.cfm
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ZHANG, WEI	ZHANGW2@UTHSCSA.EDU	Gene therapy	