

## CMB Mentoring Faculty Members

Faculty Name	Email Address	Department	Research Interests	Web Page Link
Asmis, Reto	<a href="mailto:ASMIS@UTHSCSA.EDU">ASMIS@UTHSCSA.EDU</a>	Medicine	Thiol Oxidative Stress and Macrophages Dysfunction in Chronic Inflammatory Diseases	<a href="http://www.biochem.uthscsa.edu/faculty.php?displayID=32">http://www.biochem.uthscsa.edu/faculty.php?displayID=32</a>
Bai, Yidong	<a href="mailto:BAIY@UTHSCSA.EDU">BAIY@UTHSCSA.EDU</a>	CSBL	mitochondrial, respiratory chain, complex assembly, turnover, copy number control	<a href="http://www.uthscsa.edu/csb/faculty/bai.asp">http://www.uthscsa.edu/csb/faculty/bai.asp</a>
Berton, Michael T.	<a href="mailto:BERTON@UTHSCSA.EDU">BERTON@UTHSCSA.EDU</a>	Micro/Immunol	Regulation of immunity in infection, allergy and cancer; cytokine and Toll-like receptor signal transduction, regulation of gene expression	<a href="http://www.uthscsa.edu/micro/faculty/mtb/mtb.asp">http://www.uthscsa.edu/micro/faculty/mtb/mtb.asp</a>
Bishop, Alex	<a href="mailto:BISHOPA@UTHSCSA.EDU">BISHOPA@UTHSCSA.EDU</a>	CSBL	Genomic instability, DNA repair, homologous recombination, cell signaling, cancer and aging	<a href="http://www.uthscsa.edu/csb/faculty/bishop.asp">http://www.uthscsa.edu/csb/faculty/bishop.asp</a>
Bose, Santanu	<a href="mailto:BOSE@UTHSCSA.EDU">BOSE@UTHSCSA.EDU</a>	Micro/Immunol	anti-viral signaling against respiratory RNA virus	<a href="http://www.uthscsa.edu/micro/faculty/sb/sb.asp">http://www.uthscsa.edu/micro/faculty/sb/sb.asp</a>
Chatterjee, Bandana	<a href="mailto:CHATTERJEE@UTHSCSA.EDU">CHATTERJEE@UTHSCSA.EDU</a>	Molecular Med	gene regulation; nuclear receptors; cancer cell biology; environmental carcinogenesis; transgenic/knock out mice; live cell microscopy	<a href="http://molecularmedicine.uthscsa.edu/FAC_Profile.aspx?facID=39">http://molecularmedicine.uthscsa.edu/FAC_Profile.aspx?facID=39</a>
Clark, Robert	<a href="mailto:CLARKRA@UTHSCSA.EDU">CLARKRA@UTHSCSA.EDU</a>	Medicine	Neutrophil phagocytosis, microbial killing and tissue injury, gene regulation, cell signaling, reactive oxygen species	<a href="http://medicine.uthscsa.edu/faculty.asp?NameLast=Clark&amp;NameFirst=Rober t%20A">http://medicine.uthscsa.edu/faculty.asp?NameLast=Clark&amp;NameFirst=Rober t%20A</a>
Dong, Lily	<a href="mailto:DONGQ@UTHSCSA.EDU">DONGQ@UTHSCSA.EDU</a>	CSBL	adiponectin signaling in Obese and Diabetes	<a href="http://www.uthscsa.edu/csb/faculty/dong.asp">http://www.uthscsa.edu/csb/faculty/dong.asp</a>
Dube, Peter	<a href="mailto:DUBE@UTHSCSA.EDU">DUBE@UTHSCSA.EDU</a>	Micro/Immunol	endocytosis, bacteria/macrophage interaction	<a href="http://www.uthscsa.edu/micro/faculty/phd/phd.asp">http://www.uthscsa.edu/micro/faculty/phd/phd.asp</a>
Eaton, Benjamin A.	<a href="mailto:EATONB@UTHSCSA.EDU">EATONB@UTHSCSA.EDU</a>	Physiology	synaptic growth, stability, and function in Drosophila	<a href="http://physiology.uthscsa.edu/research/faculty_view.asp?id=41">http://physiology.uthscsa.edu/research/faculty_view.asp?id=41</a>
Gao, Shou-Jiang	<a href="mailto:GAOS@UTHSCSA.EDU">GAOS@UTHSCSA.EDU</a>	Pediatrics	Viral oncogenesis, inflammation, angiogenesis, cancer invasion, microRNA, and herpesvirus entry, latency and reactivation	<a href="http://gccri.uthscsa.edu/SJGao.asp">http://gccri.uthscsa.edu/SJGao.asp</a>
Ghosh, Rita	<a href="mailto:GHOSHR@UTHSCSA.EDU">GHOSHR@UTHSCSA.EDU</a>	Urology	Melanoma, DNA damage, GU and skin cancer	<a href="http://profiles.uthscsa.edu/?pid=profile&amp;id=1JD0VUR9I">http://profiles.uthscsa.edu/?pid=profile&amp;id=1JD0VUR9I</a>
Ghosh-Choudhury, Nandini	<a href="mailto:CHOUDHURY@UTHSCSA.EDU">CHOUDHURY@UTHSCSA.EDU</a>	Pathology	Gene expression, growth factor, signal transduction, kinase, breast cancer, metastasis, transgenic models, knockout mice, reactive oxygen species	<a href="http://profiles.uthscsa.edu/?pid=profile&amp;id=0V71EBWSK">http://profiles.uthscsa.edu/?pid=profile&amp;id=0V71EBWSK</a>
Hinck, Andrews	<a href="mailto:HINCK@UTHSCSA.EDU">HINCK@UTHSCSA.EDU</a>	Biochemistry	Melanoma, DNA damage, GU and skin cancer	<a href="http://hincklab.uthscsa.edu/">http://hincklab.uthscsa.edu/</a>
Hornsby, Peter	<a href="mailto:HORNSBY@UTHSCSA.EDU">HORNSBY@UTHSCSA.EDU</a>	Physiology	cell transplantation, cellular aging	<a href="http://physiology.uthscsa.edu/research/faculty_view.asp?id=9">http://physiology.uthscsa.edu/research/faculty_view.asp?id=9</a>
Hu, Yanfen	<a href="mailto:HUY3@UTHSCSA.EDU">HUY3@UTHSCSA.EDU</a>	Molecular Med	BRCA1, breast cancer, gene expression and regulation	<a href="http://molecularmedicine.uthscsa.edu/FAC_Profile.aspx?facID=112">http://molecularmedicine.uthscsa.edu/FAC_Profile.aspx?facID=112</a>

Izumi, Kenneth M.	<a href="mailto:IZUMI@UTHSCSA.EDU">IZUMI@UTHSCSA.EDU</a>	Micro/Immunol	Epstein Barr virus oncogenicity, LMP1 signal transduction	<a href="http://www.uthscsa.edu/micro/faculty/kmi/kmi.asp">http://www.uthscsa.edu/micro/faculty/kmi/kmi.asp</a>
Jiang, Jean	<a href="mailto:JIANGJ@UTHSCSA.EDU">JIANGJ@UTHSCSA.EDU</a>	Biochemistry	Intercellular and intracellular signaling, amino acid transport	<a href="http://www.biochem.uthscsa.edu/~jiang/indexie.html">http://www.biochem.uthscsa.edu/~jiang/indexie.html</a>
Kadosh, David	<a href="mailto:KADOSH@UTHSCSA.EDU">KADOSH@UTHSCSA.EDU</a>	Micro/Immunol	Cell morphology, filamentous growth, fungal pathogenesis, gene regulation, genomics	<a href="http://www.uthscsa.edu/micro/faculty/dk/dk.asp">http://www.uthscsa.edu/micro/faculty/dk/dk.asp</a>
Kraig, Ellen	<a href="mailto:KRAIG@UTHSCSA.EDU">KRAIG@UTHSCSA.EDU</a>	CSBL	Effects of aging and infection on immunity and autoimmunity	<a href="http://www.uthscsa.edu/csb/faculty/kraig.asp">http://www.uthscsa.edu/csb/faculty/kraig.asp</a>
Kumar, A. Pratap	<a href="mailto:KUMARA3@UTHSCSA.EDU">KUMARA3@UTHSCSA.EDU</a>	Urology	molecular targets, cancer therapy	<a href="http://profiles.uthscsa.edu/?pid=profile&amp;id=1JJ0KQXNJ">http://profiles.uthscsa.edu/?pid=profile&amp;id=1JJ0KQXNJ</a>
Lafer, Eileen	<a href="mailto:LAFER@UTHSCSA.EDU">LAFER@UTHSCSA.EDU</a>	Biochemistry	Clathrin mediated endocytosis, Synaptic vesicle recycling, Molecular mechanisms underlying clathrin coat assembly and uncoating	<a href="http://www.biochem.uthscsa.edu/~lafer/">http://www.biochem.uthscsa.edu/~lafer/</a>
Larsen, Pamela	<a href="mailto:LARSEN@UTHSCSA.EDU">LARSEN@UTHSCSA.EDU</a>	CSBL	metabolism, stress resistance, aging and C. elegans development	<a href="http://www.uthscsa.edu/csb/faculty/larsen.asp">http://www.uthscsa.edu/csb/faculty/larsen.asp</a>
Lechleiter, James D.	<a href="mailto:LECHLEITER@UTHSCSA.EDU">LECHLEITER@UTHSCSA.EDU</a>	CSBL	Molecular and cellular mechanisms of protection during ischemic stress, acute brain injury and aging	<a href="http://www.uthscsa.edu/csb/faculty/lechleiter.asp">http://www.uthscsa.edu/csb/faculty/lechleiter.asp</a>
Lee, John	<a href="mailto:LEEJ@UTHSCSA.EDU">LEEJ@UTHSCSA.EDU</a>	Biochemistry	Skeletal system	<a href="http://www.biochem.uthscsa.edu/~jlee/">http://www.biochem.uthscsa.edu/~jlee/</a>
Li, Rong	<a href="mailto:LIR3@UTHSCSA.EDU">LIR3@UTHSCSA.EDU</a>	Molecular Med	breast cancer, BRCA1, hormone-dependent gene regulation, obesity, adipose tissue, tumor microenvironment	<a href="http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=113">http://molecularmedicine.uthscsa.edu/FAC_Research.asp?facID=113</a>
Li, Senlin	<a href="mailto:LIS1@UTHSCSA.EDU">LIS1@UTHSCSA.EDU</a>	Medicine	stem cell/gene therapy, neurodegenerative diseases, Parkinson's disease, atherosclerosis, hematopoietic stem cell, aging, rejuvenation	<a href="http://pharmacology.uthscsa.edu/faculty/LiSenlin.asp">http://pharmacology.uthscsa.edu/faculty/LiSenlin.asp</a>
Liu, Feng	<a href="mailto:LIUF@UTHSCSA.EDU">LIUF@UTHSCSA.EDU</a>	Pharmacology	Insulin and adipokine signaling, diabetes, aging, and cancer	<a href="http://pharmacology.uthscsa.edu/faculty/Liu.asp">http://pharmacology.uthscsa.edu/faculty/Liu.asp</a>
LoVerde, Philip	<a href="mailto:LOVERDE@UTHSCSA.EDU">LOVERDE@UTHSCSA.EDU</a>	Biochemistry	Molecular, Genetic and Immunological Investigation of the human blood fluke, Schistosoma mansoni	<a href="http://www.biochem.uthscsa.edu/faculty.php?displayID=34">http://www.biochem.uthscsa.edu/faculty.php?displayID=34</a>
Lu, Xin-Yun	<a href="mailto:LUX3@UTHSCSA.EDU">LUX3@UTHSCSA.EDU</a>	Pharmacology	Neurobiology of stress-related disorders, Depression and obesity, Leptin signaling in the central nervous system	<a href="http://pharmacology.uthscsa.edu/faculty/Lu.asp">http://pharmacology.uthscsa.edu/faculty/Lu.asp</a>
Ludena, Richard	<a href="mailto:LUDUENA@UTHSCSA.EDU">LUDUENA@UTHSCSA.EDU</a>	Biochemistry	Structure of tubulin; biochemistry of microtubules; tubulin isotypes, mechanism of action of anti-tumor drugs	<a href="http://www.biochem.uthscsa.edu/faculty.php?displayID=45">http://www.biochem.uthscsa.edu/faculty.php?displayID=45</a>
McEwen, Donald	<a href="mailto:MCEWEN@UTHSCSA.EDU">MCEWEN@UTHSCSA.EDU</a>	Biochemistry	apoptosis, development, cell signaling, planar cell polarity, oncogenesis	<a href="http://mcewenlab.uthscsa.edu">http://mcewenlab.uthscsa.edu</a>
Morgan, William	<a href="mailto:MORGAN@UTHSCSA.EDU">MORGAN@UTHSCSA.EDU</a>	CSBL	neurodegeneration, aging, gene expression, transgenic models	<a href="http://www.uthscsa.edu/csb/faculty/MORGAN.asp">http://www.uthscsa.edu/csb/faculty/MORGAN.asp</a>

Naski, Michael	<a href="mailto:NASKI@UTHSCSA.EDU">NASKI@UTHSCSA.EDU</a>	Pathology	skeletal development, bone and cartilage, osteoblast and chondrocyte, Wnt signaling, Runx2, FGF and FGF receptors	<a href="http://profiles.uthscsa.edu/?pid=profile&amp;id=0V71EBZ4V">http://profiles.uthscsa.edu/?pid=profile&amp;id=0V71EBZ4V</a>
Naylor, Sue	<a href="mailto:NAYLOR@UTHSCSA.EDU">NAYLOR@UTHSCSA.EDU</a>	CSBL	microRNA, cell interaction, cancer cells	<a href="http://www.uthscsa.edu/csb/faculty/naylor.asp">http://www.uthscsa.edu/csb/faculty/naylor.asp</a>
Nicholson, Bruce	<a href="mailto:NICHOLSONB@UTHSCSA.EDU">NICHOLSONB@UTHSCSA.EDU</a>	Biochemistry	Cell communication; gap junction channel structure, permeability and gating; mechanisms of tumor suppression; intercellular communication and cell migration	<a href="http://biochem.uthscsa.edu/~bjn/">http://biochem.uthscsa.edu/~bjn/</a>
Oddo, Salvatore	<a href="mailto:ODDO@UTHSCSA.EDU">ODDO@UTHSCSA.EDU</a>	Physiology	Alzheimer's disease, neurodegeneration, aging, transgenic mice, dementia	<a href="http://physiology.uthscsa.edu/oddo">http://physiology.uthscsa.edu/oddo</a>
Oyajobi, Babatunde	<a href="mailto:OYAJOBI@UTHSCSA.EDU">OYAJOBI@UTHSCSA.EDU</a>	CSBL	skeletal biology, cancer-induced bone diseases, multiple myeloma, ubiquitin-proteasome pathway, non-invasive small animal imaging	<a href="http://www.uthscsa.edu/csb/faculty/OYAJOBI.asp">http://www.uthscsa.edu/csb/faculty/OYAJOBI.asp</a>
Penalva, Luis	<a href="mailto:PENALVA@UTHSCSA.EDU">PENALVA@UTHSCSA.EDU</a>	CSBL	Post-transcriptional regulation and RNA binding proteins	<a href="http://www.uthscsa.edu/csb/faculty/penalva.asp">http://www.uthscsa.edu/csb/faculty/penalva.asp</a>
Pereira-Smith, Olivia	<a href="mailto:SMITHO@UTHSCSA.EDU">SMITHO@UTHSCSA.EDU</a>	CSBL	cell senescence, chromatin remodeling, transcriptional regulation, tumor suppression	<a href="http://www.uthscsa.edu/csb/faculty/pereira.asp">http://www.uthscsa.edu/csb/faculty/pereira.asp</a>
Ran, Qitao	<a href="mailto:RAN@UTHSCSA.EDU">RAN@UTHSCSA.EDU</a>	CSBL	oxidative damage, antioxidant defense, aging, Alzheimer's, transgenic mice, apoptosis	<a href="http://www.uthscsa.edu/csb/faculty/ran.asp">http://www.uthscsa.edu/csb/faculty/ran.asp</a>
Ranjan, Ravi	<a href="mailto:RANJAN@UTHSCSA.EDU">RANJAN@UTHSCSA.EDU</a>	Pharmacology	Aging, mechanism of neurotransmitter secretion	<a href="http://pharmacology.uthscsa.edu/faculty/Ranjan.asp">http://pharmacology.uthscsa.edu/faculty/Ranjan.asp</a>
Rao, Hai	<a href="mailto:RAOH@UTHSCSA.EDU">RAOH@UTHSCSA.EDU</a>	Molecular Med	ubiquitin, regulated proteolysis, protein quality control, prion diseases	<a href="http://molecularmedicine.uthscsa.edu/FAC_Profile.asp?facID=81">URL:http://molecularmedicine.uthscsa.edu/FAC_Profile.asp?facID=81</a>
Rao, Manjeet	<a href="mailto:RAOM@UTHSCSA.EDU">RAOM@UTHSCSA.EDU</a>	CSBL	pediatric cancers, microRNA, RNAi, transcription	<a href="http://www.uthscsa.edu/csb/faculty/rao.asp">http://www.uthscsa.edu/csb/faculty/rao.asp</a>
Rebel, Vivienne	<a href="mailto:REBEL@UTHSCSA.EDU">REBEL@UTHSCSA.EDU</a>	CSBL	stem cell regulation, transcriptional regulatory networks, CBP, p300	<a href="http://gccri.uthscsa.edu/VRebel.asp">http://gccri.uthscsa.edu/VRebel.asp</a>
Saikumar, Pothana	<a href="mailto:SAIKUMAR@UTHSCSA.EDU">SAIKUMAR@UTHSCSA.EDU</a>	Pathology	Cell injury, cell death, oncogenes	<a href="http://profiles.uthscsa.edu/?pid=profile&amp;id=0V71EC09H">http://profiles.uthscsa.edu/?pid=profile&amp;id=0V71EC09H</a>
Shiio, Yuzuru	<a href="mailto:SHIIO@UTHSCSA.EDU">SHIIO@UTHSCSA.EDU</a>	Biochemistry	Quantitative proteomics, ICAT (isotope-coded affinity tag), ubiquitin ligases, VHL, BRCA1, protein secretion, senescence, cancer biomarkers	<a href="http://www.biochem.uthscsa.edu/faculty.php?displayID=40">http://www.biochem.uthscsa.edu/faculty.php?displayID=40</a>
Sun, LuZhe	<a href="mailto:SUNL@UTHSCSA.EDU">SUNL@UTHSCSA.EDU</a>	CSBL	Cancer biology, Signal transduction, Cell cycle, Cell senescence, Experimental therapeutics	<a href="http://www.uthscsa.edu/csb/faculty/SUN.asp">http://www.uthscsa.edu/csb/faculty/SUN.asp</a>
Tekmal, Rajeshwar	<a href="mailto:TEKMAL@UTHSCSA.EDU">TEKMAL@UTHSCSA.EDU</a>	Obstetrics & Gynecology	growth factor/hormone crosstalk, signal transduction, steroid hormone coactivation	<a href="http://www.uthscsa.edu/obgyn/faculty.asp#repro">http://www.uthscsa.edu/obgyn/faculty.asp#repro</a>
Toney, Glenn M.	<a href="mailto:TONEY@UTHSCSA.EDU">TONEY@UTHSCSA.EDU</a>	Physiology	Neruotransmitters, neuropeptides, membrane channels, neuronal osmosensation	<a href="http://physiology.uthscsa.edu/research/faculty_view.asp?id=17">http://physiology.uthscsa.edu/research/faculty_view.asp?id=17</a>

Vadlamudi, Ratna K.	<a href="mailto:VADLAMUDI@UTHSCSA.EDU">VADLAMUDI@UTHSCSA.EDU</a>	Obstetrics & Gynecology	nuclear receptors, coregulators, hormone, growth factor, chromatin regulation, epigenetics, cytoskeleton signaling, kinases, breast cancer	<a href="http://www.uthscsa.edu/obgyn/faculty.asp#repro">http://www.uthscsa.edu/obgyn/faculty.asp#repro</a>
Walss-Bass, Consuelo	<a href="mailto:WALSS@UTHSCSA.EDU">WALSS@UTHSCSA.EDU</a>	Psychiatry	schizophrenia, neuregulin	<a href="http://psychiatry.uthscsa.edu/faculty.aspx?f=1KDOOPXMF">http://psychiatry.uthscsa.edu/faculty.aspx?f=1KDOOPXMF</a>
Walter, Chris	<a href="mailto:WALTER@UTHSCSA.EDU">WALTER@UTHSCSA.EDU</a>	CSBL	DNA repair, mutagenesis, mitochondria, transgenic mice, aging, spermatogenic cells	<a href="http://www.uthscsa.edu/csbl/faculty/walter.asp">http://www.uthscsa.edu/csbl/faculty/walter.asp</a>
Yew, Renee	<a href="mailto:YEW@UTHSCSA.EDU">YEW@UTHSCSA.EDU</a>	Molecular Med	Vertebrate cell cycle regulation, DNA replication initiation, Ubiquitin-mediated proteolysis and signaling, Tumor suppressor function	<a href="http://www.molecularmedicine.uthscsa.edu/FAC_Profile.aspx?facID=45">http://www.molecularmedicine.uthscsa.edu/FAC_Profile.aspx?facID=45</a>
Yuan, Zhi-Min	<a href="mailto:YUANZ@UTHSCSA.EDU">YUANZ@UTHSCSA.EDU</a>	Radiation Oncology	Stress response, tumor suppressor gene, tumor microenvironment, experimental therapeutics	<a href="http://www.ctr.net/ctr_2_2_radonc.cfm?db_content=radbioresearch">http://www.ctr.net/ctr_2_2_radonc.cfm?db_content=radbioresearch</a>
Zhong, Guangming	<a href="mailto:ZHONGG@UTHSCSA.EDU">ZHONGG@UTHSCSA.EDU</a>	Micro/Immunol	Microbial manipulation of mammalian cell apoptosis and other signaling pathways, Infection and Immunity, Vaccine	<a href="http://www.uthscsa.edu/micro/faculty/gz/gz.asp">http://www.uthscsa.edu/micro/faculty/gz/gz.asp</a>

### CMB Non-mentoring Faculty Members

Faculty Name	Email Address	Department	Research Interests
Ammanamanchi, Sudhakar	<a href="mailto:AMMANAMANCHI@UTHSCSA.EDU">AMMANAMANCHI@UTHSCSA.EDU</a>	Medicine	growth factor and receptors, gene regulation, oncogenes & tumor suppressor genes
Kirma, Nameer	<a href="mailto:KIRMA@UTHSCSA.EDU">KIRMA@UTHSCSA.EDU</a>	Obstetrics & Gynecology	hormonal carcinogenesis in breast cancer; transforming growth factor in gynecological malignancy and benign disease
Maffi, Shivani	<a href="mailto:MAFFI@UTHSCSA.EDU">MAFFI@UTHSCSA.EDU</a>	Medicine	neurobiology, mitochondria, microscopy, alcohol, neonatology