

NAME	AFFILIATION	PROJECT
2020		
Karen Basen-Engquist, PhD	Department of Behavioral Science, The University of Texas MD Anderson Cancer Center	Program Evaluation of the HOPE Clinic "Bite of Hope" Culinary Nutrition Program
Bijal Balasubramanian, MBBS, PhD	UTHealth School of Public Health, Dallas Regional Campus	Partnering with community primary care to build patient-centered multi-team systems: Improving outcomes for underserved cancer survivors with multiple chronic conditions.
Jessica Lee, MD	Internal Medicine/Geriatrics, McGovern Medical School	Strength on Wheels: A Meal Delivery and Exercise Intervention for Homebound Older Adults
2019		
Lovepreet Mann, MBBS	Obstetrics/Gynecology and Reproductive Sciences, McGovern Medical School	Cryopreserved Human Umbilical Cord as a Meningeal Patch to Regenerate Arachnoid Layer to Prevent Tethering and to Improve Function after Spinal Cord Surgeries
Rana Afifi, MD	Cardiovascular Surgery, McGovern Medical School	Characterization of the Clinical and Genetic Determinants in Women Diagnosed with Early Onset Thoracic Aortic Dissection
Alana Cecchi, MS CGC	Internal Medicine, McGovern Medical School	
Xiaoyi Yuan, PhD	Anesthesiology, McGovern Medical School	MicroRNA Profile in Acute Respiratory Distress Syndrome
Gabriel Rodrigo Fries, PhD	Psychiatry and Behavioral Sciences, McGovern Medical School	Accelerated Aging in Bipolar Disorder: Translating Findings from the Clinic to the Laboratory
Yoshua Esquenazi Levy, MD	Neurosurgery, McGovern Medical School	The Relationship between Glioma and the Gut-Brain Axis
Lara Savas, PhD	Health Promotion and Behavioral Sciences, School of Public Health	The Influence of Race/Ethnicity Concordance on Parent-Pediatrician Communication and HPV Vaccination Outcomes: A Mixed-Methods Study
2015		
Valentin Dragoi, PhD*	Neurobiology and Anatomy, UTHealth Medical School	New Optogenetics Tools for Dissecting Large-Scale Neuronal Circuits in Behaving Monkey
Refaat E. Gabr, PhD	Diagnostic and Interventional Imaging, UTHealth Medical School	Patient Adaptive Scanning and Optimization of Magnetic Resonance Imaging
Nicholas Justice, PhD*	Institute for Molecular Medicine, UTHealth Medical School	Transcriptomic Analysis of Corticotropin Releasing Factor (CRF) Neurons
Duck-Hee Kang, PhD, RN, FAAN	UTHealth School of Nursing	Cranial Stimulation for Symptom Reduction in the Palliative Care Setting
Richard J. Kulmacz, PhD	Internal Medicine, Hematology, UTHealth Medical School	Pilot Study of Cytochrome b Reductase 1 (CYBRD1) and Erythrocyte Antioxidant Defenses
Mike K. Liang, MD	Surgery, UTHealth Medical School	Patient-Reported Outcomes in Ventral Hernia Repair – A Qualitative Study
A.J. Marian, MD	Institute for Molecular Medicine, UTHealth Medical School	Cleaved Plasma MYBPC3 As a Biomarker for Acute Myocardial Infarction and Heart Failure
David W. Marshak, PhD *	Neurobiology and Anatomy, UTHealth Medical School	Structure and Function of G5 Retinal Ganglion Cells: A Connectomics Approach
Ramesha Papanna, MD, MPH	OB/GYN, UTHealth Medical School	Umbilical Cord Outer Layer as a Regenerative Patch for In-Utero Spina Bifida Repair
Stephanie Planque, PhD	Pathology and Laboratory Medicine, UTHealth Medical School	Does HIV Develop Resistance to Antibodies Directed against a Linear CD4 Binding Site Epitope?
John Redell, PhD *	Neurobiology and Anatomy, UTHealth Medical School	Characterizing Disruptions in Neural Circuit Connectivity after Mild TBI
Nahid Rianon, MD, DRPh	Internal Medicine, Geriatrics, UTHealth Medical School	Association of Hip and Spine BMD with Trunk Fat Mass and Visceral Fat in an Older Diabetic Hispanic Population: A Pilot Study using CCHC Cohort Participants
Christophe P. Ribelayga, PhD *	Ophthalmology and Visual Science, UTHealth Medical School	A Unique Neuron in the Retina Controls Visual Contrast Sensitivity
Claudio Soto, PhD *	Neurology, UTHealth Medical School	Production of a Human Cerebral Organoid Model of Alzheimer's Disease
Qingchun Tong, PhD *	Institute for Molecular Medicine, UTHealth Medical School	Deconstructing the Neurocircuit from LH to PVN that Regulates Feeding and Obsessive Behaviors
*Joint program with the UTHealth Neuroscience Research Center's Mini-BRAIN initiative.		
2014		

Yeonseok Chung, PhD	Institute of Molecular Medicine, UTHealth Medical School	Interplay between Mast Cells and Type 2 Innate Lymphoid Cells in Chronic Rhino-sinusitis
Yi-Ping Li, PhD	Integrative Biology and Pharmacology, UTHealth Medical School	Significance of UBR2 Elevation in the Muscle of Cancer Patients with Cachexia
Siddharth Prakash, MD PhD	Internal Medicine, Genetics, UTHealth Medical School	Genetic Risks for Bicuspid Aortic Valve Disease
Blanca Restrepo, PhD	UTHealth School of Public Health, Brownsville Regional Campus	Impact of the Glucose-Lowering Medication Metformin on Blood Monocyte Immune Responses to Tuberculosis in Type 2 Diabetes Patients
Diane Santa Maria, DrPH, MSN, RN, APHN-BC	Nursing Systems, UTHealth School of Nursing	Pilot and Feasibility Testing of a Clinic-to-Community Translation of a Parent-Based Adolescent Sexual Health Intervention

2013

Ibrahim Aboshady, MD	Cardiovascular Surgery, Pathology and Laboratory Medicine, UTHealth Medical School,	A Novel Triple Antimicrobial-Bonded Aortic Graft for the Prevention of Perioperative Aortic Infection
L. Maximilian Buja, MD	Infectious Diseases, UT MDACC	
Issam Raad, MD, FACP, FIDSA, FSHEA		
David G. Gorenstein, PhD	Nanomedicine and Biomedical Engineering and Proteomics and Systems Biology, UTHealth Medical School, Gynecological Oncology, Cancer Biology, Experimental Diagnostic Imaging, and Experimental Therapeutics, UT MDACC	Personalized X-Aptamer-Nanoparticle Therapeutics for Ovarian or Melanoma Cancers and a Novel Detection Mechanism
Kevin P. Rosenblatt, MD, PhD		
David E. Volk, PhD		
Anil K. Sood, MD		
Menashe Bar-Eli, PhD		
Pratip Bhattacharya, PhD		
Gabriel Lopez-Berestein, MD*		
Ariadne Letra, DDS, MS, PhD	Endodontics, UTHealth School of Dentistry, Pediatric Research Center, UTHealth Medical School	Tooth Agenesis as a Clinical Marker for Cancer
Renato Silva, DDS, MS		
Heinrich Taegtmeier, MD, DPhil	Cardiology, UT Medical School	Reversal of Lipotoxicity Following Bariatric Surgery
Karen J. Vigil, MD	Infectious Diseases, Internal Medicine, UTHealth Medical School	Variations in the Blood and GI Microbiome of non-HIV-Infected Subjects and the Impact of Use of Antiretroviral Therapy for Post-Exposure Prophylaxis
Roberto C. Arduino, MD		
Nadarajah Vigneswaran, BDS, DrMed Dent	Diagnostic and Biomedical Sciences, UTHealth School of Dentistry, Head and Neck Surgery, UT MDACC	Autofluorescence Imaging and Quantitative Cytomorphometric Analysis of Oral Brush Biopsy for Early Detection of Oral Cancer in Fanconi Anemia Patients
Ann Gillenwater, MD, FACS		

*Multidisciplinary Research Program \$125,000 awardee.

2010

Timothy Ellmore, PhD*	Neurosurgery, UTHealth Medical School	Lateralizing Memory Function in Epilepsy Patients with Oxygen-Enhanced fMRI
Patricia Evans, MD*	Pediatrics, UTHealth Medical School	A Prototype Clinical Information Exchange to Improve Care and Reduce Costs for High-Risk Children
Camilo Jimenez, MD*	Endocrine Neoplasia and Hormonal Disorders, UT MDACC	Pilot Study of Clinical Validity of Veridex Cell Search™ Assay in Patients with Malignant Pheochromocytoma and Malignant Paraganglioma
Huiqi Qu, PhD*	UTHealth Public Health, Brownsville Regional Campus	Exploration of Molecular Mechanisms of Tuberculosis Susceptibility by Genetic Association and Functional Genomics

*ARRA awardee.

2009

Said Akli, PhD*	Experimental Radiation Oncology, UT MDACC	LMW Cyclin E as a Novel Prognostic Marker in Human Salivary Gland Tumors
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Sao Jiralerspong, MD, PhD*	Biochemistry & Molecular Biology, UT MDACC	Snail as a Biomarker in Invasive Breast Cancer: Potential for Anti-metastasis Therapy
Hyunggun Kim, PhD*	Internal Medicine, Cardiology, UTHealth Medical School	Patient-Specific Structural Evaluation of Mitral Valve Apparatus using Three-Dimensional Echocardiography
Ajoy Samanta, PhD*	Molecular Pathology, UT MDACC	Jak2 Regulates Bcr-Abl Signaling in Chronic Myelogenous Leukemia (CML): Destruction of Bcr-Abl by Jak2 Inhibition in CML Stem Cells
Douglas Boyd, PhD**	Cancer Biology, UT MDACC	Prostate Cancer in the US Air Force
Angela Stotts, PhD**	Family Medicine, UTHealth Medical School	Pilot Study of Bupropion to Promote Smoking Cessation during Pregnancy

*ARRA awardee

**Multidisciplinary Research Program \$125,000 awardee.

2008

Perry Bickel, MD*	Internal Medicine, Endocrinology UTHealth Medical School	Lipotoxicity and Obesity-Related Risk of Endometrial Carcinoma
Heinrich Taegtmeier, MD, DPhil	Internal Medicine, Cardiology, UTHealth Medical School	Pathways of Protein Degradation and Substrate metabolism in Normal and Diseased Heart and Vascular Smooth Muscle

*Multidisciplinary Research Program \$125,000 awardee.

2007

Lisa Armitage, MD, PhD	Internal Medicine Infectious Diseases, UTHealth Medical School	Role of Trehalose Dimycolate in Human Tuberculosis
Andrew Bean, PhD	Neurobiology and Anatomy, UTHealth Medical School	Examination of a Candidate Biomarker in Neuroblastoma
Richard Frye, MD, PhD	Pediatrics and Neurology, UTHealth Medical School	Rapid Sensory Processing in Well and Poorly Compensated Young Adults with Dyslexia
Kevin Hwang, MD	Internal Medicine General Medicine, UTHealth Medical School	Social Support for Weight Loss Among Members of an Internet Weight Loss Program
Elizabeth Plimack, MD	Medical Oncology, UT MDACC	The Biological Effects of Decitabine and Pegylated Interferon in Patients with Advanced Melanoma
Nitin Tandon, MD	Neurosurgery, UTHealth Medical School	The Anatomic and Physiologic Connectivity of Eloquent Language Regions
Naoto Ueno, MD, PhD	Stem Cell Transplantation and Cellular Therapy, UT MDACC	Nonmyeloablative Allogeneic Hematopoietic Stem Cell Transplantation with Bevacizumab for Advanced Solid Tumors
John Valenza, DDS	Diagnostic Sciences, UTHealth Dental Branch	SmartConsent: A Computerized Informed Consent for Patients
Rick Wetzel, PhD	Institute for Molecular Medicine, UTHealth Medical School	Transplantation of Lung Epithelial Cells Derived from Human Embryonic Stem Cells

2006

Nehal Parikh, MD	Pediatrics, Neonatology, UTHealth Medical School	Evaluation of DT-MRI as a Surrogate Marker for Neurosensory Deficits in Extremely Preterm Infants
Blanca Restrepo, PhD	UTHealth Public Health Brownsville Regional Campus	Altered Expression of Immune Response Genes in Tuberculosis Patients with Diabetes
Mary Ruppe, MD	Internal Medicine, Endocrinology, UTHealth Medical School	The Role of Serum Profiles of Novel Phosphate Regulators in Improving Treatment Outcomes in X-Linked Hypophosphatemic Rickets
Tse-Kuan Yu, PhD	Radiation Oncology UT MDACC	Using Nanoshells Conjugated With Tumor-Specific Antibody to Detect Microscopic Breast Cancer Cells at Surgical Resection Margins