

<b>NAME</b>	<b>AFFILIATION</b>	<b>PROJECT</b>
<b>2020</b>		
<a href="#">Karen Basen-Engquist, PhD</a>	Department of Behavioral Science, The University of Texas MD Anderson Cancer Center	Program Evaluation of the HOPE Clinic "Bite of Hope" Culinary Nutrition Program
<a href="#">Bijal Balasubramanian, MBBS, PhD</a>	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.
<a href="#">Jessica Lee, MD</a>	Internal Medicine/Geriatrics, McGovern Medical School	Strength on Wheels: A Meal Delivery and Exercise Intervention for Homebound Older Adults
<b>2019</b>		
<a href="#">Lovepreet Mann, MBBS</a>	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
<a href="#">Rana Afifi, MD</a>	Cardiovascular Surgery, McGovern Medical School	Characterization of the Clinical and Genetic Determinants in Women Diagnosed with Early Onset Thoracic Aortic Dissection
<a href="#">Alana Cecchi, MS CGC</a>	Internal Medicine, McGovern Medical School	
<a href="#">Xiaoyi Yuan, PhD</a>	Anesthesiology, McGovern Medical School	MicroRNA Profile in Acute Respiratory Distress Syndrome
<a href="#">Gabriel Rodrigo Fries, PhD</a>	Psychiatry and Behavioral Sciences, McGovern Medical School	Accelerated Aging in Bipolar Disorder: Translating Findings from the Clinic to the Laboratory
<a href="#">Yoshua Esquenazi Levy, MD</a>	Neurosurgery, McGovern Medical School	The Relationship between Glioma and the Gut-Brain Axis
<a href="#">Lara Savas, PhD</a>	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
<b>2015</b>		
<a href="#">Valentin Dragoi, PhD*</a>	Neurobiology and Anatomy, UTHealth Medical School	New Optogenetics Tools for Dissecting Large-Scale Neuronal Circuits in Behaving Monkey
<a href="#">Refaat E. Gabr, PhD</a>	Diagnostic and Interventional Imaging, UTHealth Medical School	Patient Adaptive Scanning and Optimization of Magnetic Resonance Imaging
<a href="#">Nicholas Justice, PhD*</a>	Institute for Molecular Medicine, UTHealth Medical School	Transcriptomic Analysis of Corticotropin Releasing Factor (CRF) Neurons
<a href="#">Duck-Hee Kang, PhD, RN, FAAN</a>	UTHealth School of Nursing	Cranial Stimulation for Symptom Reduction in the Palliative Care Setting
<a href="#">Richard J. Kulmacz, PhD</a>	Internal Medicine, Hematology, UTHealth Medical School	Pilot Study of Cytochrome b Reductase 1 (CYBRD1) and Erythrocyte Antioxidant Defenses
<a href="#">Mike K. Liang, MD</a>	Surgery, UTHealth Medical School	Patient-Reported Outcomes in Ventral Hernia Repair – A Qualitative Study
<a href="#">A.J. Marian, MD</a>	Institute for Molecular Medicine, UTHealth Medical School	Cleaved Plasma MYBPC3 As a Biomarker for Acute Myocardial Infarction and Heart Failure
<a href="#">David W. Marshak, PhD *</a>	Neurobiology and Anatomy, UTHealth Medical School	Structure and Function of G5 Retinal Ganglion Cells: A Connectomics Approach
<a href="#">Ramesha Papanna, MD, MPH</a>	OB/GYN, UTHealth Medical School	Umbilical Cord Outer Layer as a Regenerative Patch for In-Utero Spina Bifida Repair
<a href="#">Stephanie Planque, PhD</a>	Pathology and Laboratory Medicine, UTHealth Medical School	Does HIV Develop Resistance to Antibodies Directed against a Linear CD4 Binding Site Epitope?
<a href="#">John Redell, PhD *</a>	Neurobiology and Anatomy, UTHealth Medical School	Characterizing Disruptions in Neural Circuit Connectivity after Mild TBI
<a href="#">Nahid Rianon, MD, DRPh</a>	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
<a href="#">Christophe P. Ribelayga, PhD *</a>	Ophthalmology and Visual Science, UTHealth Medical School	A Unique Neuron in the Retina Controls Visual Contrast Sensitivity
<a href="#">Claudio Soto, PhD *</a>	Neurology, UTHealth Medical School	Production of a Human Cerebral Organoid Model of Alzheimer's Disease
<a href="#">Qingchun Tong, PhD *</a>	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.		
<b>2014</b>		

<a href="#">Yeonseok Chung, PhD</a>	Institute of Molecular Medicine, UTHealth Medical School	Interplay between Mast Cells and Type 2 Innate Lymphoid Cells in Chronic Rhino-sinusitis
<a href="#">Yi-Ping Li, PhD</a>	Integrative Biology and Pharmacology, UTHealth Medical School	Significance of UBR2 Elevation in the Muscle of Cancer Patients with Cachexia
<a href="#">Siddharth Prakash, MD PhD</a>	Internal Medicine, Genetics, UTHealth Medical School	Genetic Risks for Bicuspid Aortic Valve Disease
<a href="#">Blanca Restrepo, PhD</a>	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
<a href="#">Diane Santa Maria, DrPH, MSN, RN, APHN-BC</a>	Nursing Systems, UTHealth School of Nursing	Pilot and Feasibility Testing of a Clinic-to-Community Translation of a Parent-Based Adolescent Sexual Health Intervention

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### 2013

<a href="#">Ibrahim Aboshady, MD</a>	Cardiovascular Surgery, Pathology and Laboratory Medicine, UTHealth Medical School,	A Novel Triple Antimicrobial-Bonded Aortic Graft for the Prevention of Perioperative Aortic Infection
<a href="#">L. Maximilian Buja, MD</a>	Infectious Diseases, UT MDACC	
<a href="#">Issam Raad, MD, FACP, FIDSA, FSHEA</a>		
<a href="#">David G. Gorenstein, PhD</a>	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
<a href="#">Kevin P. Rosenblatt, MD, PhD</a>		
<a href="#">David E. Volk, PhD</a>		
<a href="#">Anil K. Sood, MD</a>		
<a href="#">Menashe Bar-Eli, PhD</a>		
<a href="#">Pratip Bhattacharya, PhD</a>		
<a href="#">Gabriel Lopez-Berestein, MD*</a>		
<a href="#">Ariadne Letra, DDS, MS, PhD</a>	Endodontics, UTHealth School of Dentistry, Pediatric Research Center, UTHealth Medical School	Tooth Agenesis as a Clinical Marker for Cancer
<a href="#">Renato Silva, DDS, MS</a>		
<a href="#">Heinrich Taegtmeier, MD, DPhil</a>	Cardiology, UT Medical School	Reversal of Lipotoxicity Following Bariatric Surgery
<a href="#">Karen J. Vigil, MD</a>	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
<a href="#">Roberto C. Arduino, MD</a>		
<a href="#">Nadarajah Vigneswaran, BDS, DrMed Dent</a>	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
<a href="#">Ann Gillenwater, MD, FACS</a>		

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

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### 2010

<a href="#">Timothy Ellmore, PhD*</a>	Neurosurgery, UTHealth Medical School	Lateralizing Memory Function in Epilepsy Patients with Oxygen-Enhanced fMRI
<a href="#">Patricia Evans, MD*</a>	Pediatrics, UTHealth Medical School	A Prototype Clinical Information Exchange to Improve Care and Reduce Costs for High-Risk Children
<a href="#">Camilo Jimenez, MD*</a>	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
<a href="#">Huiqi Qu, PhD*</a>	UTHealth Public Health, Brownsville Regional Campus	Exploration of Molecular Mechanisms of Tuberculosis Susceptibility by Genetic Association and Functional Genomics

\*ARRA awardee.

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### 2009

<a href="#">Said Akli, PhD*</a>	Experimental Radiation Oncology, UT MDACC	LMW Cyclin E as a Novel Prognostic Marker in Human Salivary Gland Tumors
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<a href="#">Sao Jiralerspong, MD, PhD*</a>	Biochemistry & Molecular Biology, UT MDACC	Snail as a Biomarker in Invasive Breast Cancer: Potential for Anti-metastasis Therapy
<a href="#">Hyunggun Kim, PhD*</a>	Internal Medicine, Cardiology, UTHealth Medical School	Patient-Specific Structural Evaluation of Mitral Valve Apparatus using Three-Dimensional Echocardiography
<a href="#">Ajoy Samanta, PhD*</a>	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
<a href="#">Angela Stotts, PhD**</a>	Family Medicine, UTHealth Medical School	Pilot Study of Bupropion to Promote Smoking Cessation during Pregnancy

\*ARRA awardee

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

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**2008**

<a href="#">Perry Bickel, MD*</a>	Internal Medicine, Endocrinology UTHealth Medical School	Lipotoxicity and Obesity-Related Risk of Endometrial Carcinoma
<a href="#">Heinrich Taegtmeier, MD, DPhil</a>	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.

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**2007**

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

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**2006**

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