



**UMCCTS Mentored Career Development (KL2) Awardees**

<b>2024</b>		
<b>Investigator</b>	<b>KL2 Mentor(s)</b>	<b>Project Title</b>
<b>Hawa Abu, MD, PhD</b> Assistant Professor, Department of Medicine	<b>Alok Kapoor, MD</b> Professor, Department of Medicine	Enhancing the Engagement in Shared Decision Making for Stroke Prevention among Older Adults with Atrial Fibrillation and Multiple Chronic Conditions
<b>Melissa Goulding, MS, PhD</b> Assistant Professor, Department of Population and Quantitative Health Sciences	<b>Stephenie Lemon, PhD</b> Professor and Barbara Helen Smith Chair in Preventive & Behavioral Medicine, Department of Population and Quantitative Health Sciences	Improving Identification and Management of Pediatric Hypertension through Community Clinical Linkages: Development and Beta Testing of BP-Link
<b>2023</b>		
<b>Investigator</b>	<b>KL2 Mentor(s)</b>	<b>Project Title</b>
<b>Raquel Binder, PhD</b> Assistant Professor, Department of Medicine	<b>Ann Moormann, PhD, MPH</b> Professor, Department of Medicine	Unraveling Respiratory Virus Transmission Dynamics among Latinx and Black Communities in MA
<b>Anna Whelan, MD</b> Assistant Professor, Department of Obstetrics and Gynecology	<b>Tiffany Moore Simas, MD, MPH</b> Chair and Professor, Department of Obstetrics and Gynecology	Adapting a Health at Every Size Intervention to Obstetric Care
<b>Evan Bradley, MD, PhD</b> Assistant Professor, Department of Emergency Medicine	<b>John Haran, MD, PhD</b> Professor, Department of Emergency Medicine, Division of Research	Oral Microbiome in Respiratory Viruses
<b>Maira Alejandra Castañeda Avila, PhD</b> Assistant Professor, Department of Population and Quantitative Health Sciences	<b>Kate Lapane, PhD</b> Professor, Division of Epidemiology of Chronic Diseases & Vulnerable Populations, Department of Quantitative Health Sciences	Multiple chronic conditions and colorectal cancer in older Hispanic adults: a mixed methods approach
<b>2022</b>		
<b>Investigator</b>	<b>KL2 Mentor(s)</b>	<b>Project Title</b>
<b>Nisha Fahey, DO</b> Assistant Professor, Department of Pediatrics	<b>Jeroan Allison, MD, MS</b> Chair and Professor, Department of Population and Quantitative Science	Enabling Community-Based Kangaroo Care to Mitigate Health Inequities Among Preterm Infants
<b>Lara Kovell, MD</b> Assistant Professor, Department of Medicine, Division of Cardiology	<b>David McManus, MD</b> Chair and Professor, Department of Medicine, Division of Cardiovascular Medicine	Development of a Mobile Health Intervention for Blood Pressure Management in Pregnancy

<b>Laurel O'Connor, MD</b> Assistant Professor, Department of Emergency Medicine	<b>Edwin Boudreaux, MD</b> Professor of Emergency Medicine, Psychiatry and Quantitative Health Sciences; Vice Chair of Research, Department of Emergency Medicine	A mobile Integrated Health Intervention for the Management of Acute-Phase Exacerbation of Congestive Health Failure and Chronic Obstructive Pulmonary Disease
<b>Martha Zimmermann, PhD</b> Assistant Professor, Department of Psychiatry	<b>Nancy Byatt, DO, MBA, MS, DFAPA, FACLP</b> Professor with Tenure, Departments of Psychiatry, Ob/Gyn, and Population and Quantitative Health Sciences	Developing a Scalable Intervention to Prevent Perinatal Anxiety in Obstetric Settings
<b>2020</b>		
<b>Investigator</b>	<b>KL2 Mentor(s)</b>	<b>Project Title</b>
<b>Patricia Cho, MD</b> Assistant Professor, Department of Urology	<b>Beth McCormick, PhD</b> Professor and Vice Chair, Department of Microbiology and Physiological Systems	Gut Microbiome and Apolipoproteins in Recurrent UTI and Renal Damage

	<b>Jane Freedman, MD</b> Professor, Department of Medicine, Division of Cardiology	
<b>Ayorkor Gaba, PsyD,</b> Assistant Professor, Department of Psychiatry	<b>David Smelson, PsyD</b> Professor, Department of Psychiatry	Advancing Behavioral Health Equity for Justice-Involved Adults
<b>Chris Hemond, MD</b> Assistant Professor, Department of Neurology	<b>Robert Brown, MD, DPhil</b> LaChance Family Chair, Department of Neurology	Translational MRI and immunological predictors of neurodegeneration in multiple sclerosis: exploring memory B-cell and monocyte populations
<b>Sohye Kim, PhD</b> Assistant Professor, Department of Psychiatry	<b>Jean Frazier, MD</b> Executive Director of the Eunice Kennedy Shriver Center, Director of Child and Adolescent Neurodevelopment Initiative, and Professor of Psychiatry and Pediatrics at UMMS	Establishing Novel Neural Markers that can Detect Individual Differences in the Developing Brain's Capacity to Respond to Social Cues

### 2019

Investigator	KL2 Mentor(s)	Project Title
<b>Daniel Amante, PhD</b> Assistant Professor, Department of Population and Quantitative Health Sciences	<b>Thomas Houston, MD</b> Professor and Division Chief, Department of Population and Quantitative Health Sciences	Development and pilot testing of DM- BOOST(a Diabetes Mellitus program using Behavioral economics to Optimize Outreach and Self- management support with Technology)
<b>Sarah Forrester, PhD</b> Assistant Professor, Department of Population and Quantitative Health Sciences	<b>Catarina Kiefe, PhD, MD</b> Professor and Chair, Department of Population and Quantitative Health Sciences	Biological Age: a novel measure to guide health disparity interventions

### 2018

Investigator	KL2 Mentor(s)	Project Title
<b>Paul L. Greer, PhD</b> Assistant Professor, Program in Molecular Medicine	<b>Michael Czech, PhD</b> Professor and Chair, Program in Molecular Medicine; Isadore and Fannie Foxman Chair of Medical Research	Characterization of the role of microglial MS4A chemoreceptors in Alzheimer's Disease
<b>Michelle Trivedi, MD, MPH</b> Assistant Professor, Department of Pediatrics, Division of Pediatric Pulmonary and Allergy	<b>Lori Pbert, PhD</b> Professor, Division of Preventive and Behavioral Medicine, School of Medicine	Developing and Testing Innovative Interventions to Improve Asthma Outcomes for Children with High-Risk Asthma in Real World Implementation

### 2017

Investigator	KL2 Mentor(s)	Project Title
<b>Ekaterina (Kate) Pivovarova, PhD</b> Assistant Professor, Department of Psychiatry, Law and Psychiatry Program	<b>Charles Lidz, PhD</b> Professor Emeritus, Department of Psychiatry  <b>Gina Vincent, PhD</b> Research Associate Professor, Department of Psychiatry	Examining Attrition in Substance Abuse Treatment Through the Health- related Quality of Life Lens

### 2016

Investigator	KL2 Mentor(s)	Project Title
<b>Stephanie Carreiro, MD</b> Division of Medical Toxicology, Department of Emergency Medicine	<b>Edward W. Boyer, MD, PhD</b> Professor of Emergency Medicine	iSense: Wearable Biosensors to Evaluate the Evolution of Opioid Tolerance
<b>Mara Epstein, ScD</b> Department of Medicine and the Meyers Primary Care Institute	<b>Jerry H. Gurwitz, MD</b> The Dr. John Meyers Professor of Primary Care Medicine; Executive Director, Meyers Primary Care Institute; Professor of Medicine, Family Medicine and Community Health, and Quantitative Health Sciences; Chief, Division of Geriatric Medicine  <b>Arlene Ash, PhD</b> Professor and Division Chief, Biostatistics and Health Services Research	Population-based Research on Monoclonal Gammopathy of Undetermined Significance (MGUS)

#### 2014

Investigator	K12 Mentor(s)	Project Title
<b>Melissa L. Anderson, PhD</b> Postdoctoral Fellow, Treatment and Addiction in the Deaf Community; Instructor, Department of Psychiatry	<b>Douglas Ziedonis, MD, MPH</b> Professor and Chair, Department of Psychiatry	Treatment of Trauma and Addiction in the Deaf Community

#### 2013

Investigator	K12 Mentor(s)	Project Title
<b>Nancy Byatt, DO, MBA</b> Assistant Professor, Departments of Psychiatry and Obstetrics & Gynecology	<b>Douglas Ziedonis, MD, MPH</b> Professor and Chair, Department of Psychiatry	Rapid Access to Perinatal Psychiatric Care in Depression (RAPPID)
<b>Molly E. Waring, PhD</b> Assistant Professor, Department of Quantitative Health Sciences	<b>Sherry L. Pagoto, PhD</b> Associate Professor, Division of Preventive and Behavioral Medicine	Weight Management among Childbearing Women

#### 2012

Investigator	K12 Mentor(s)	Project Title
<b>David D. McManus, MD</b> Assistant Professor, Department of Medicine; Co-Director, Atrial Fibrillation Treatment Program	<b>John F. Keane, Jr., MD</b> Professor of Medicine; Chief, Division of Cardiovascular Medicine, UMMS	Atrial Remodeling and Fibrillation: Understanding Mechanisms Using MicroRNA

#### 2010

Investigator	K12 Mentor(s)	Project Title
<b>Sarah L. Cutrona, MD, MPH</b> Assistant Professor, Department of Medicine	<b>Jerry H. Gurwitz, MD</b> The Dr. John Meyers Professor of Primary Care Medicine; Executive Director, Meyers Primary Care Institute; Professor of Medicine, Family Medicine and Community Health, and Quantitative Health Sciences; Chief, Division of Geriatric Medicine	Electronic Message Transmission between Members of a Social Network to Improve Screening for Cancer: Colorectal Cancer Screening as a Model

<b>Heena Santry, MD, MS</b> Assistant Professor, Surgery and Quantitative Health Sciences; Director, Trauma Outcomes, Research and Quality Assessment	<b>Catarina Kiefe, PhD, MD</b> Professor and Chair, Department of Quantitative Health Sciences	Acute Care Surgery Practice Patterns: Impact on Quality, Accessibility, and Costs of Care for Surgical Emergencies
<b>2009</b>		
<b>Investigator</b>	<b>K12 Mentor(s)</b>	<b>Project Title</b>
<b>Jeffrey Bailey, MD, PhD</b> Assistant Professor, Program in Bioinformatics and Integrative Biology	<b>Zhiping Weng, PhD</b> Professor and Director, Program in Bioinformatics and Integrative Biology	Copy Number Variation in Severe Malaria
<b>2008</b>		
<b>Investigator</b>	<b>K12 Mentor(s)</b>	<b>Project Title</b>
<b>Wendy Marsh, MD, MS</b> Assistant Professor, Department of Psychiatry	<b>Anthony J. Rothschild, MD</b> Department of Psychiatry	The Impact of the Menopausal Transition on the Clinical Course of Bipolar Disorder
<b>2007</b>		
<b>Investigator</b>	<b>K12 Mentor(s)</b>	<b>Project Title</b>
<b>Olga T. Hardy, MD</b> Assistant Professor, Department of Pediatrics	<b>Michael P. Czech, PhD</b> Professor and Chair, Program in Molecular Medicine	Molecular Mechanisms of Obesity-related Insulin Resistance