

James and Esther King Biomedical Research Program FY 15-16			
Project Title	Principal Investigator	Institution	Award Amount
Nanoparticle-based targeting of miR183 for immunotherapy of lung cancer	Julie Y. Djeu	H. Lee Moffitt Cancer Center & Research Institute	\$1,231,336.00
Facilitating Smoking Cessation with Reduced Nicotine Cigarettes	David J. Drobos	H. Lee Moffitt Cancer Center & Research Institute	\$1,186,164.00
Pharmacologic inhibition of acetyltransferase CBP/p300 as a new therapeutic approach for breast cancer	Daiqing Liao	University of Florida	\$795,236.00
Biobehavioral Intervention For Smokers Living With HIV	Maria Jose Miguez	Florida International University	\$1,628,449.00
Microfluidic-Acoustic Biosensing-Multicell Tumoroid (MABMCT) Platform Targeting TME	Shyam S. Mohapatra	University of South Florida	\$100,000.00
Biobank for African American Prostate Cancer Research in Florida	Jong Park	H. Lee Moffitt Cancer Center & Research Institute	\$1,231,336.00
Molecular Characterization of Nrf2 as a Drug Target in Cancer Therapeutic Resistance	Fraydoon Rastinejad	Sanford Burnham Prebys Medical Discovery Institute	\$100,000.00
Granulocyte colony-stimulating factor (G-CSF) gene therapy for stroke	Jang-Yen Wu	Florida Atlantic University	\$1,231,336.00

Bankhead-Coley Cancer Research Program FY 15-16			
Project Title	Principal Investigator	Institution	Award Amount
Functions of Histone Variants in Castration-Resistance Prostate Cancer	Alexander M. Ishov	University of Florida	\$100,000.00
Lead Optimization and Preclinical Evaluation of Small Molecule Inhibitors of Notch Transcriptional Activation.	Anthony Capobianco	University of Miami	\$1,218,170.00
Target HDAC2 for Treating ER-Positive and Drug-Resistant Breast Cancer	Daiqing Liao	University of Florida	\$100,000.00
Novel Strategies to Target Disseminated Tumor Cells in Triple Negative Breast Cancer	David D. Tran	University of Florida	\$1,617,981.00
Predictive Markers of HER2-Targeted Therapy	Aubrey Thompson	Mayo Clinic Florida	\$965,143.00
Stress Management Effects on Affective Status and Influenza Vaccine Response in Older Breast Cancer Patients	Michael Antoni	University of Miami	\$1,618,155.00
Temporal Epigenetic Mechanisms in Breast Cancer Oncogenesis	Michael P. Kladde	University of Florida	\$618,170.00
Epigenetic Regulation of Androgen Receptor in Castration Resistant Prostate Cancer	Nupam Mahajan	H. Lee Moffitt Cancer Center & Research Institute	\$1,205,595.00
Early Markers of Subclinical Pulmonary Vascular Radiation Toxicity in Breast Cancer	Walter O'Dell	University of Florida	\$1,310,643.00

Ed and Ethel Moore Alzheimer's Disease Research Program FY 15-16

Project Title	Principal Investigator	Institution	Award Amount
Clinicopathologic and genetic differences of neurodegenerative health disparities in the State of Florida brain bank	Melissa E. Murray	Mayo Clinic Jacksonville	\$250,000.00
Caring For You (C4U): A Novel Intervention to Improve Caregiver and Patient Outcomes and Quality of Life	James E. Galvin	Florida Atlantic University	\$250,000.00
Post-doctoral Fellowship Training Program in Cross-Cultural Neuropsychological Assessment and Development of Novel Tools to Assess Preclinical Alzheimer's Disease	David Loewenstein	University of Miami Miller School of Medicine	\$88,470.00
A Non-Pharmalogical Intervention for Patients with Alzheimer's Disease and Family Caregivers	Sara J. Czaja	University of Miami Miller School of Medicine	\$249,096.00
Linking Older Adults from the Community in Florida to Memory Screening and Related Health Research	Linda B. Cottler	University of Florida	\$250,000.00
Clusterin prevention of Alzheimer pathology	John D. Fryer	Mayo Clinic Jacksonville	\$250,000.00
Consortium for Diagnostic Algorithm with Novel Markers in Early Alzheimer's Disease	Meredith Wicklund	University of Florida	\$250,000.00
Epigenetic Modulation of Alzheimer's Disease Hallmarks	Claes Wahlestedt	University of Miami Miller School of Medicine	\$250,000.00
Optimization of "powerful tools" for caregivers of dementia patients	Antonio Terracciano	Florida State University	\$250,000.00
An Analgesic Trial to Reduce Pain and Behavior Disruptions in Nursing Home Residents with Alzheimer's Disease	Ann L. Horgas	University of Florida	\$249,436.00
Blood Exosomes and Neurodegenerative Disease	David G. Meckes, Jr.	Florida State University	\$81,499.00
Neuropsychological Norms for Ethnically Diverse Florida Elders	John A. Lucas	Mayo Clinic Jacksonville	\$200,000.00
Targeting ApoE for Alzheimer's disease drug discovery	Jungsu Kim	Mayo Clinic Jacksonville	\$200,000.00
Enhancing Detection of Alzheimer's Disease Biomarkers Using Phage-derived Quantification (PdQ)	Rodney Guttman	University of West Florida	\$81,499.00
Pilot Intervention in Mild Cognitive Impairment: A Proof of Concept Study with Transcranial Near Infrared Stimulation	Dawn Bowers	University of Florida	\$200,000.00