

PI	PI College	CoPI - College	Title of proposal
Aldrich, Jane	Pharm	Diaqing Liao, CoM-Gnv	Exploration of the SIM2 class as potential novel peptide anticancer therapeutics
Bisesi, Joseph	PHHP	Christopher Vulpe, VetMed; Christopher Martyniuk, VetMed;	A humanized peroxisome proliferator activated receptor alpha (PPAR $\alpha$ ) zebrafish: A new transgenic model for obesogenic chemical screening
Fan, Z. Hugh	HWCOE	Gary Wang, CoM-Gnv	Development of a Point-of-Care Platform for HIV Viral Load Testing
Ferreira, Leonardo	HHP	Eric Jeng, CoM-Gnv	Reversible thiol oxidation and antioxidant treatment of cardiac and diaphragm contractile dysfunction in patients with end-stage heart failure
Gu, Liwei	IFAS	Timothy Garrett, CoM-Gnv; Gary Wang, CoM-Gnv; Zhigang Li, PHHP; Zhihua Su, CLAS; Amy Howell	Determine the Metabolic Polymorphisms of American Cranberries to Prevent UTIs in Susceptible Women using an Integrated Metabolome-Microbiome Approach
Hamlin, James	CLAS	Amlan Biswas, CLAS; Amanda Krause HWCOE	OR-DRPD-ROF2020: Nickelates: A New Frontier in High Temperature Superconductivity
Hepple, Russell	PHHP	Terence Ryan, HHP; Manuela Corti, CoM-Gnv	A New Understanding of Muscle Atrophy in Neuromuscular Disease
Jaret Daniels	FLMNH	Marta Wayne, CLAS; Adam Dale, IFAS; David Clark, IFAS; Esen Momol, IFAS; Laura Warner, IFAS	UF Biodiversity Certified Plants for the Rapidly Expanding Urban Landscape Market
Judge, Andrew	PHHP	Glenn Walter, CoM-Gnv	The Role of Trim63 in Cancer Cachexia
Lewis, Mark	COM-Gnv	Ronald Mandel, CoM-Gnv; Marcelo Febo, CoM-Gnv	Role of the Hyperdirect Basal Ganglia Pathway in Mediating Repetitive, Inflexible Behavior
Liu, Tie	IFAS	Alina Zare, HWCOE; Naim Montazeri, IFAS	FreshID: Machine Learning for Fruits and Vegetables Quality Evaluation
Oliveira, Daniela	HWCOE	Juliana Fernandes, CJC	Detecting and Addressing Influence Tactics in Online Propaganda
Platt, Lisa	DCP	Ryan Sharston, DCP; Dr. Tara Sabo-Atwood, PHHP;	Using a Design Performance Safety Simulation Model to Forecast Infection Prevention Resilience in Healthcare Environments

Schmittgen, Thomas	Pharm	Thomas Angelini, HWCOE	Evaluating exosome heterogeneity by single vesicle sequencing
Sheikh, Sophia	COM-Jax	Monika Patel, COM-Jax; Roger Fillingim, Dentistry; Larisa Cavallari, Pharmacy; Eugene Sam Palmer, PPHP; Phyllis Hendry, COM-Jax; Danxin Wang, Pharmacy; Talmour Lanagee, Pharmacy	Geospatial Analysis to Predict Pain Outcomes (GAP)
Williams, Lakiesha	HWCOE	Marcelo Febo, CoM-Gnv; Kevin Wang, CoM-Gnv	Adolescent Traumatic Brain Injury and the Implications of Repetitive Head Impacts (RHI) on the Developing Brain
Wu, Yonghui	COM-Gnv	Demetrius Maraganore, CoM-Gnv; Jiang Bian, CoM-Gnv; Yi Guo, CoM-Gnv	Advancing Drug Repositioning for Alzheimer's Disease using Electronic Health Records