

Future Research Leader	Current Institution	Poster Title
Christopher Arellano, PhD	Brown University	Determinants of aponeurosis shape change during a muscle contraction
Jason Doles, PhD	University of Colorado, Boulder	Post-transcriptional regulation of muscle stem cell activation
Latasha Crawford, PhD; DVM	Johns Hopkins University	Exploring genetic and pharmacologic tools for the remote control of touch neurons
Casey Overby, PhD	University of Maryland School of Medicine	Translational Bioinformatics @ UMaryland: From Guideline to Practice to Action
Crystal Valdez, PhD	Stanford University	Design and evolution of metalloenzymes through multi-scale approaches
Emmanuel Dotsey, PhD	University of California, Irvine	The endocannabinoid system and immune response to immunization and infection
Michele Andrasik, PhD	University of Washington School of Medicine	Community leaders' perception of black men who have sex with men (MSM) participation in HIV vaccine clinical trials
Evelyn Davies- Venn, PhD	University of Minnesota	Duration and level effects on spectral processing: Monaural versus binaural listening
Mark Buckley, PhD	University of Rochester	Mechanical preconditioning of articular cartilage to protect chondrocytes from injury
Patricia Silveyra, PhD	Pennsylvania State University College of Medicine	Sex-specific gene expression in ozone induced lung inflammation
Monique Anderson, MD	Duke University School of Medicine	Reporting race and ethnicity information to ClinicalTrials.gov for applicable clinical trials
Willieford Moses, MD	University of California, San Francisco	Renal artery embolization for minimally invasive induction of renal failure
Michael Cary, PhD, RN	Duke University School of Medicine	Inpatient rehabilitation outcomes in Medicare hip fracture patients
Marina Jerebtsova, PhD	Howard University College of Medicine	Impaired pulmonary macrophage migration in HIV-1 transgenic mouse model of LPS-associated lung disease
Hadii Mamudu, PhD	East Tennessee State University	The association between clusters of cardiovascular risk factors and subclinical atherosclerosis in a predominately rural population.

Abiola Olatunde, PhD	Mass General/Harvard University	The molecular recognition of spermine by LnDOTP5-: Towards a noninvasive staging of prostate cancer
Laverne Melon, PhD	Tufts University	Global & parvalbumin-specific disruption of δ -GABA _A R expression have differential effects on binge drinking and anxiety during early withdrawal
Laura Diaz-Martinez, PhD	University of Texas, El Paso	Genome-wide siRNA screen identifies a mitochondrial module involved in mitotic cell death and adaptation
Sophia George, PhD	University of Miami School of Medicine	Transcriptome analyses of human FT ampulla and fimbriae highlight similarities and differences
Ramon Whitson, PhD	Stanford University	Novel hedgehog activators conferring resistant BCC growth
Maria Gonzalez-Pons, PhD	University of Puerto Rico	Association of genotoxic and/or pro-inflammatory bacterial genes to colorectal neoplasia
Sharon Singh, MD	Hofstra University	Ribosomal proteins possess p53-independent tumor suppressor function
Monica McArthur, MD, PhD	University of Maryland School of Medicine	Activation of salmonella typhi-specific regulatory T cells is associated with typhoid disease in a wild-type S. Typhi controlled human infection model
Michael Johnson, PhD	St. Jude Childrens Research Hospital	Role of copper homeostasis in the pathogenesis of streptococcus pneumoniae
Iris Navarro-Millan, MD, MSPH	University of Alabama, Birmingham School of Medicine	Attitudes and barriers of using electronic data collection to track patient reported outcomes outside of clinical settings among patient with rheumatoid arthritis
Jessica Scoffield, PhD	University of Alabama, Birmingham	Anti-infective mechanisms of oral commensal streptococci
Jonathan Silver	Medimmune	
Luis Mejia	Cold Springs Harbor Laboratories	