

Last Name	First Name	Research Topic	Email	Attending
Albayram	Onder	Translational Neuroscience - Neurodegeneration	albayram@musc.edu	Yes
Balasubramanian	Sundar	Mechanisms and applications of breathing regulation practices (yogic breathing)	balasubr@musc.edu	No
Becker	Howard	Alcohol addiction neuroscience	Beckerh@musc.edu	Yes
Benjamin	Menny	A Prospective Solution to the Opioid Epidemic; Novel Alkaloids for Pain management and Opioid Use Disorder without β -arrestin Recruitment	benjamim@musc.edu	Yes
Bouchard	Michael	Hepatitis B Virus and Liver Cancer	boucharm@musc.edu	Yes
Brown	Delisa	Broadly mental health disparities among African Americans with a focus on identifying mechanisms to culturally tailor treatment for racial trauma and substance use disorders	browdg@musc.edu	No
Cabaniss	Haley	Seafloor Mapping, [Submarine] Volcanism, Finite Element Modeling	cabanisse@cofc.edu	Yes
Cuthbertson	Amy	Chemicals of Emerging Concern	amy.cuthbertson@nist.gov	Yes
Darden	Tanya	SCDNR Marine Resources Research Institute	dardent@dnr.sc.gov	Yes
Delaney	Joe	Ovarian cancer genetics, cell biology, and novel therapeutics	delaneyj@musc.edu	Yes
Engevik	Amy	Gut epithelial cell biology	engevika@musc.edu	Yes
Engevik	Kristen	Cell signaling	engevikk@musc.edu	Yes
Engevik	Mindy	The gut microbiota	engevik@musc.edu	Yes
Flanigan	Meghan	Drug addiction, mood disorders, and social behavior in mouse models	flanigme@musc.edu	Yes
Forconi	Marcello	Reaction mechanisms -from enzymes to small molecules	forconim@cofc.edu	Yes
Gray	Kevin	Youth substance use and mental health	graykm@musc.edu	Yes
Guttridge	Denis	Cancer Biology	guttridg@musc.edu	Yes
Guyon	Jeff	How to incorporate mathematics, computer science, and AI into environmental research to support NOAA trust resources like marine mammals and corals	jeff.guyon@noaa.gov	Yes
Hahn	Austin	Substance Use, Risky Sexual Behavior, and Sexual Assault among Adolescents	hahna@musc.edu	No
Han	Lu	Pancreatic cancer	hanl@musc.edu	Yes
Hanna	George	Natural Products	hannag@musc.edu	Yes
Hartman	Jessica	Biochemistry and Metabolism	hartmanj@musc.edu	Yes
Hill	William	Mechanisms of Aging	hillwi@musc.edu	Yes
Hoguet	Jennifer	Highlighting the NIST Biorepository as a valuable resource for scientific research	jennifer.hoguet@nist.gov	Yes

Hughes	Melissa	Animal behavior, communication and social behavior	hughesm@cofc.edu	Yes
Jakymiw	Andrew	Nucleic acid-based therapeutics in the treatment of varied diseases	jakymiw@musc.edu	Yes
Jaumé	Steven	Earthquakes in South Carolina	jaumes@cofc.edu	Yes
Jefferson	Melanie	Collaboration with CofC and Hollings Cancer Center for Pathway Programs in Cancer Biology	sweatma@musc.edu	Yes
Kay	David	Comparative evolutionary functional morphology	kayd@cofc.edu	Yes
Kourtidis	Antonis	Cell-cell junctions recruit and regulate miRNAs and RNA interference (RNAi) to suppress tumorigenesis and maintain cell homeostasis	kourtidi@musc.edu	No
Lafortune	Stephane	Differential equations applied to physics, chemistry, or biology	lafortunes@cofc.edu	Yes
Langdon	Casey	Pediatric cancer biology and therapeutic development	langdonc@musc.edu	Yes
Lebonville	Christina	Brain mechanisms of alcohol and stress interactions	lebonvil@musc.edu	Yes
Levine	Norm	Community Resilience - GIS modeling	Levinen@cofc.edu	Yes
Madan	Lalima Katyayani	Protein Chemistry, Enzymology, Structural Biology	madanl@musc.edu	Yes
McElroy	Eric	Animal Locomotion, Ecology, Evolution	mcelroye@cofc.edu	Yes
Meissner	Eric	interferon signaling, liver immunity, hepatitis B virus infection	meissner@musc.edu	No
Morgan	Casie	Child development, family dynamics, injury prevention, pediatric psychology, media psychology	morgacas@musc.edu	Yes
Murren	Courtney	Plant Ecology	murrenc@cofc.edu	Yes
Ostrowski	Michael	Genetic Analysis of Tumor Microenvironment in Pancreatic Cancer	ostrowsk@musc.edu	Yes
Paczesny	Sophie	Biomarkers of for leukemia treatment	paczesns@musc.edu	Yes
Peterson	Yuri	Applied pharmacologic sciences	petersy@musc.edu	Yes
Phillips	Shannon	Access to quality care among individuals with sickle cell disease	phillipss@musc.edu	No
Plante	Craig	1. Survey of Mycoplasma bacteria in marine mollusks, 2. Saltmarsh diatom communities	plantec@cofc.edu	Yes
Podolsky	Bob	Environmental and functional biology of marine invertebrates	podolskyr@cofc.edu	Yes
Rashid	Parvez	AI for Education and Social Good	rashidp@cofc.edu	Yes
Rhodes	Moshe	Aerobiology of extreme microbes	rhodesme@cofc.edu	Yes
Ridings	Leigh	Digital mental health solutions for children and parents after traumatic events	ridingle@musc.edu	No
Rinker	Jen	Addiction Neuroscience	rinker@musc.edu	Yes
Saini	Natalie	Understanding how environmental DNA damage leads to cancer	sainina@musc.edu	No
Saraiya	Tanya	Trauma, substance use, health disparities, race/identity	saraiya@musc.edu	No
Schock	Tracey	Metabolomics and Lipidomics	tracey.schock@nist.gov	Yes

Sprague	Daniel	Drug Discovery, Synthetic Chemistry, Signaling Pharmacology	spragued@musc.edu	Yes
Spyropoulos	Demetri	Environmental endocrine disruptors (EDCs) in fetal development and age-related degenerative diseases	spyropdd@musc.edu	Yes
Them	Marisa	NASA SC Space Grant Opportunities	themmk@cofc.edu	No
Wilkerson	Brent	Hearing loss, inner ear development	wilkersb@musc.edu	Yes
Yilmaz	Ozlem	Oral Microbes (Oral Biology) and Their Relation to Systemic Health specifically Alzheimer's Disease	oyilmaz@yilmazlab.com	No
Zhang	Qian	Stress monitoring for maternity	Zhangq@cofc.edu	No