## **CENTER FOR LUNG BIOLOGY**

## 10/1/2022 TO 09/30/2023

				AWARD	SUBMISSION		BUDGET		BUDGET			
DEPT	PI	AGENCY	PROJECT TITLE	NUMBER	TYPE		PERIOD		AWARDS			
UNIT:	College of M	edicine										
Center for Lung Biology												
Audia,	, Jonathon	NIH	The amyloid precursor protein protects against acute lung injury	A23-0157-001	New		8/11/2023	7/31/2024	\$231,000 active stress resist dormancy			
						Borchert,	Glen	NSF	Collaborative Resea Role of Extracellula Interkingdom Comm			
						Gillespie,	Mark	NIH	University of South Research Service (			
						Gillespie,	Mark	NIH	University of South Research Service C			
						Gillespie,	Mark	АНА	Oxidative Mitochond Propagation of Ischits Long-term Conse			
						Gillespie,	Mark	NIH	Mitigation of Chlorin			
						Gillespie,	Mark	NIH	Mitochondrial DNA I the development of			
						Langley,	Raymon	d NIH	Transcriptomic Endo and Sepsis via Liqu			
						Lee,	Ji Young	g NIH	Acidosis in pulmona repair			
						Lee,	Ji Young	g AHA	Carbonic Anhydras CO2/HCO3- Sensor Endothelial Barrier f			
						Lee,	Ji Young	g NIH	Carbonic Anhydras CO2/HCO3- Sensor Endothelial Barrier f			

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DEPT	PI		AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD		BUDGET AWARDS
Lin,		Mike	NIH	Nosocomial pneumonias impair cognitive function	A22-0107-002	Continuation	9/1/2023	8/31/2024	\$464,129
Rich,		Thomas	AHA	Undergraduate Summer Research Experience at University of South Alabama	A22-0049-002	Continuation	1/1/2023	12/31/2023	\$33,946
Rich,		Thomas	NIH	PM2.5 and P. Aeruginosa synergistically triggers increased permeability in the lung	A23-0114-001	New	7/1/2023	4/30/2024	\$51,596
Rich,		Thomas	HHMI	PM2.5 and P. Aeruginosa synergistically triggers increased permeability in the lung	A23-0121-001	New	9/1/2023	8/31/2026	\$159,000
Rich,		Thomas	NIH	Compartmentalized signaling and crosstalk in airw ay myocytes	A23-0132-001	New	7/1/2023	6/30/2024	\$581,585
Richter	,	Wito	CFF	Selective inactivation of PDE4 isoforms as a Therapeutic Approach for Cystic Fibrosis.	A23-0079-001	New	5/1/2023	4/30/2024	\$75,000
Shea,		Allyson	NIH	The role of Amyloid-Beta in pyelonephritis and urosepsis	A23-0111-001	New	7/1/2023	6/30/2024	\$96,451
Steven	s,	Troy	NIH	L66 >>BDC 6.18745 (t)-327-2m3Tr >>BDC 6.18745 (t	)-D4(y)-62.27-2m3D 65	>>BD6.18745 (t)-D4(y)-62.5 (n )]TJEMC	/P5		