

# CENTER FOR LUNG BIOLOGY

10/1/2022 TO 09/30/2023

DEPT	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
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**UNIT: College of Medicine**

**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 resista
							dormancy
						Borchert, Glen	NSF Collaborative Resear
							Role of Extracellular
						Gillespie, Mark	NIH Interkingdom Commun
							University of South A
							Research Service C
						Gillespie, Mark	NIH University of South A
							Research Service C
						Gillespie, Mark	AHA Oxidative Mitochondr
							Propagation of Ische
							its Long-term Conseq
						Gillespie, Mark	NIH Mitigation of Chlorine
						Gillespie, Mark	NIH Mitochondrial DNA In
							the development of C
						Langley, Raymond	NIH Transcriptomic Endo
							and Sepsis via Liqui
						Lee, Ji Young	NIH Acidosis in pulmonar
							repair
						Lee, Ji Young	AHA Carbonic Anhydrase
							CO2/HCO3- Sensor a
							Endothelial Barrier fr
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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 airway 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
Stevens,	Troy	NIH	Lung Endothelial AB in infectious proteinopathy	A20-0146-004	Continuation	7/1/2023	6/30/2024	\$385,000
Stevens,	Troy	NIH	Soluble adenylyl cyclases in lung endothelial tauopathy	A23-0065-001	New	3/20/2023	2/29/2024	\$496,752
Taylor,	Mark	NIH	Network signature of low-flow endothelial dysfunction	A21-0197-003	Continuation	8/1/2023	7/31/2024	\$385,000

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