

**CENTER FOR LUNG BIOLOGY
FISCAL YEAR 2007**

DEPT PI	AGCY	TITLE	AWARD NUMBER	SUBMISSION TYPE	PROJECT TYPE	PROJECT PERIOD	CURRENT AWARD
UNIT: CENTER FOR LUNG BIOLOGY							
PHAR PHARMACOLOGY							
BAUER, NATALIE	AHA	PULMONARY MICROVASCULAR ENDOTHELIAL RESPONSE TO ACUTE HYPOXIA: CHANGES IN RHOA/RHO KINASE	AHA 0765413 B	N	R	07/01/07 06/30/09	55,000
FOUTY, BRIAN	NIH	CELL CYCLE REGULATION OF PULMONARY VASCULAR REMODELING	5 R01 HL070273-04	C	R	07/01/04 06/30/08	346,086
GILLESPIE, MARK	AHA	CHROMATIN REMODELING AND VASCULAR ENDOTHELIAL GROWTH FACTOR EXPRESSION IN HYPOXIA	AHA 0615136B-02	C	O	07/01/06 06/30/08	19,000
GILLESPIE, MARK	NIH	DNA MODIFICATIONS IN PRIMARY PULMONARY HYPERTENSION	5 R21 HL083953-02	C	R	07/01/06 06/30/08	178,118
<u>CoPI</u>		<u>UNIT NAME</u>					
WILSON, GLENN		COM CBN					
GILLESPIE, MARK	NIH	LUNG CELL GENOMIC THREATS FROM PHYSIOLOGICAL SIGNALS	5 R01 HL073244-03	C	R	04/01/05 03/31/10	346,086
<u>CoPI</u>		<u>UNIT NAME</u>					
WILSON, GLENN		COM CBN					
KING, JUDY	AHA	LUNG ENDOTHELIAL ALCAM AS A DETERMINANT FOR METASTASIS	AHA 0655377B-02	C	R	07/01/06 06/30/08	77,000
MCMURTRY, IVAN	NIH	ADAPTATIONS TO HYPOXIA		C	R	11/01/06 03/31/08	168,394
MCMURTRY, IVAN	NIH	ADAPTATIONS TO HYPOXIA	5 PO1 HL014985-34-revised	N	R	11/01/06 03/31/07	66,665
MOORE, TIMOTHY	AHA	SOLUBLE CD40 LIGAND INCREASES PULMONARY MICROVASCULAR ENDOTHELIAL PERMEABILITY	AHA 0765421 B	N	R	07/01/07 06/30/09	55,000
MOORE, TIMOTHY	PBF	SOLUBLE CD40 LIGAND INCREASES PULMONARY MICROVASCULAR ENDOTHELIAL PERMEABILITY	070028	N	O	07/01/07 06/30/10	46,000
OLSON, JACK	CMRE	POLYAMINES AND HUMAN PULMONARY ARTERY HYPERTENSION	CMREF-02	C	R	04/01/06 03/31/11	185,200
RICH, THOMAS	NIH	MODELING BETA2 RECEPTOR ACTIVITY IN A CELLULAR ENVIRONMENT	5 K02 HL081463-04	C	R	09/15/05 08/31/10	100,197
RICH, THOMAS	NIH	CYCLIC AMP SIGNALING IN CARDIAC MYOCYTES	5 R01 HL074278-04	C	R	04/01/06 03/31/08	243,090
STEVENS, TROY	AHA	ACTIVATION OF SOLUBLE ADENYLYL CYCLASE REORGANIZES MICROTUBULES SUFFICIENT TO DISRUPT THE ENDOTHELIAL CELL BARRIER	AHA 0715456B-01	N	O	07/01/07 06/30/09	19,000

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STEVENS, TROY	NIH	STORE OPERATED CALCUIM ENTRY: LUNG ENDOTHELIAL PERMEABILITY	5 R01 HL060024-10	C	R	07/01/06 06/30/10	356,236
<u>CoPI</u>		<u>UNIT NAME</u>					
ALEXEYEV, MIKHAIL		COM CBN					
WU, SONGWEI		COM PHAR					
STEVENS, TROY	NIH	LUNG ENDOTHELIAL CELL PHENOTYPES	5P01 HL066299-07	C	R	08/01/06 07/31/11	1,707,603
<u>CoPI</u>		<u>UNIT NAME</u>					
ALEXEYEV, MIKHAIL		COM CBN					
AL-MEHDI, ABU-BAKR		COM PHAR					
BALCZON, RONALD		COM CBN					
GILLESPIE, MARK		COM PHAR					
KING, JUDY		COM PHAR					
RUCHKO, MYKHALO		COM PHAR					
TOWNSLEY, MARY		COM PHYS					
WILSON, GLENN		COM CBN					
WU, SONGWEI		COM PHAR					
ZHU, BING		COM PHAR					
STEVENS, TROY	NIH	MOLECULAR DETERMINANTS OF LUNG ENDOTHELIAL ISOC ACTIVITY	1F32HL086124-01A1-REVISED	N	O	07/01/07 06/30/10	46,826
ZHU, BING	AHA	CYCLIC GMP PHOSPHODIESTERASE 5 IN CONTROL OF APOPTOSIS AND GROWTH INHIBITION OF LUNG ENDOTHELIUM	AHA 0665169B-02	C	R	07/01/06 06/30/08	55,000
						TOTAL FOR PHAR	4,070,501
PHYS	PHYSIOLOGY						
TOWNSLEY, MARY	NIH	TRAINING IN CELL SIGNALING AND LUNG PATHOBIOLOGY	5 T32 HL076125-04	C	In	04/01/04 03/31/09	181,223
<u>CoPI</u>		<u>UNIT NAME</u>					
STEVENS, TROY		COM CLB					
						TOTAL FOR PHYS	181,223
						TOTAL FOR CLB	4,251,724