

**CENTER FOR LUNG BIOLOGY  
FISCAL YEAR 2008**

DEPT	PI	AGCY	TITLE	AWARD NUMBER	SUBMISSION TYPE	PROJECT TYPE	PROJECT PERIOD	CURRENT AWARD
<b>UNIT: MEDICINE</b>								
<b>CLB</b>	<b>CENTER FOR LUNG BIOLOGY</b>							
	MOORE, TIMOTHY	AHA	SOLUBLE CD40 LIGAND INCREASES PULMONARY MICROVASCULAR ENDOTHELIAL PERMEABILITY		C	R	07/01/07 06/30/09	55,000
	MOORE, TIMOTHY	PBF	SOLUBLE CD40 LIGAND INCREASES PULMONARY MICROVASCULAR ENDOTHELIAL PERMEABILITY		C	O	07/01/07 06/30/10	48,000
							TOTAL FOR CLB	103,000
<b>INTM</b>	<b>INTERNAL MEDICINE</b>							
	ALVAREZ, DIEGO	AHA	INFUSION OF RESIDENT ENDOTHELIAL PROGENITORS PROMOTES REPAIR OF MICROVASCULAR BARRIER DURING ACUTE LUNG INJURY	0805134N	N	R	07/01/08 06/30/12	77,000
	FAGAN, KAREN	NIH	PULMONARY HYPERTENSION FOLLOWING INTERMITTENT HYPOXIA	7 R01 HL066328-05 REVISED	N	R	08/01/03 07/31/08	200,056
	FAGAN, KAREN	NIH	EFFECTS OF BMPR2 MUTATIONS IN PULMONARY HYPERTENSION	7 R01 HL071596-05 REVISED	N	R	09/19/03 07/31/08	68,310
							TOTAL FOR INTM	345,366
<b>PHAR</b>	<b>PHARMACOLOGY</b>							
	BAUER, NATALIE	AHA	PULMONARY MICROVASCULAR ENDOTHELIAL RESPONSE TO ACUTE HYPOXIA: CHANGES IN RHOA/RHO KINASE		C	R	07/01/07 06/30/09	55,000
	BAUER, NATALIE	PBF	PULMONARY MICROVASCULAR ENDOTHELIAL RESPONSES TO ACUTE HYPOXIA: CHANGES IN RHOA/RHO KINASE SIGNALING	080031	N	O	07/01/08 06/30/11	48,000
	GILLESPIE, MARK	NIH	LUNG CELL GENOMIC THREATS FROM PHYSIOLOGICAL SIGNALS	5R01 HL073244-04	C	R	04/01/05 03/31/10	346,086
	MCMURTRY, IVAN	NIH	ADAPTATIONS TO HYPOXIA		C	R	11/01/06 03/31/09	34,480
	OLSON, JACK	CMREG	POLYAMINES AND HUMAN PULMONARY ARTERY HYPERTENSION	CMREF-03	C	R	04/01/06 03/31/11	190,800
	RICH, THOMAS	NIH	MODELING BETA2 RECEPTOR ACTIVITY IN A CELLULAR ENVIRONMENT	5 K02HL081463-05	C	R	09/15/05 08/31/10	100,197
	STEVENS, TROY	AHA	ACTIVATION OF SOLUBLE ADENYLYL CYCLASE REORGANIZES MICROTUBULES SUFFICIENT TO DISRUPT THE ENDOTHELIAL CELL BARRIER	AHA 0715456B-02	C	O	07/01/07 06/30/09	19,000

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STEVENS, TROY	NIH	MOLECULAR DETERMINANTS OF LUNG ENDOTHELIAL ISOC ACTIVITY	5F 32HL 086124-02	C	O	07/01/07 06/30/10	49,646
STEVENS, TROY	NIH	REGULATION OF ENDOTHELIAL BARRIER THROUGH THE COMPARTMENTATION OF CYCLIC AMP	1F32HL091651-01	N	O	02/01/08 01/31/11	51,278
STEVENS, TROY	NIH	STORE OPERATED CALCIUM ENTRY: LUNG ENDOTHELIAL PERMEABILITY	5 R01 HL060024-11	C	R	04/10/08 06/30/10	356,843
STEVENS, TROY	NIH	LUNG ENDOTHELIAL CELL PHENOTYPES	5 P01HL066299-08	C	R	08/01/06 07/31/11	1,726,165
STEVENS, TROY	NIH	INACTIVATION OF ENDOTHELIAL ISOC THROUGH CALCIUM-PHOSPHATE COMPLEXATION	1 K99 HL089361-01A1	N	O	09/25/08 06/30/10	68,502
ZHU, BING	AHA	PDE5 AND ENDOTHELIAL CELL ANGIOGENESIS	0865356E	N	R	07/01/08 06/30/10	66,000
TOTAL FOR PHAR							3,111,997
<b>PHYS</b>	<b>PHYSIOLOGY</b>						
TOWNSLEY, MARY	NIH	TRAINING IN CELL SIGNALING AND LUNG PATHOBIOLOGY	5 T32 HL076125-05 REVISED	C	In	04/01/04 03/31/09	181,223
TOTAL FOR PHYS							181,223
<b>TOTAL FOR COM</b>							<b>3,741,586</b>
<b>GRAND TOTAL</b>							<b>3,741,586</b>

Submission Type Key: (C) - Continuation, (N) - New, (R) - Renewal, (S) - Supplement

Project Type Key: (In) Instruction, (P) Public Service, (R) Research, (O) Other includes Fellowships, Institutional Support, Plant Maintenance, or Student Services