

**CENTER FOR LUNG BIOLOGY
FISCAL YEAR 2009**

| DEPT | PI | AGCY | TITLE | AWARD NUMBER | SUBMISSION TYPE | PROJECT TYPE | PROJECT PERIOD | PROJECT AWARD |
|--|--------------------------------|------|--|---------------------|-----------------|--------------|-------------------|------------------|
| UNIT: MEDICINE | | | | | | | | |
| BIOC BIOCHEMISTRY & MOLECULAR BIOLOGY | | | | | | | | |
| | CIOFFI, DONNA | NIH | INACTIVATION OF ENDOTHELIAL ISOC THROUGH CALCIUM-PHOSPHATE COMPLEXATION | 4 R00 HL078361-02 | | N R | 09/15/09 07/31/12 | 746,929 |
| TOTAL FOR BIOC | | | | | | | | 746,929 |
| PHAR PHARMACOLOGY | | | | | | | | |
| | FOUTY, BRIAN | AHA | GLUCOSE 1 TRANSPORTER IN PULMONARY VASCULAR REPAIR | 09GRNT2260914 | | N R | 07/01/09 06/30/11 | 165,000 |
| | GILLESPIE, MARK | AHA | REGULATION OF HYPOXIC GENE EXPRESSION BY G-QUADRUPLEX STRUCTURES | AHA 09PRE2260451 | | N O | 07/01/09 06/30/11 | 43,540 |
| | GILLESPIE, MARK | NIH | DNA LESIONS AND GENE EXPRESSION IN HYPOXIC LUNG DISEASE | 2 R01HL058234-09 | | R R | 08/01/09 07/31/14 | 1,854,688 |
| | <u>CoPI</u> WILSON, GLENN | | <u>UNIT NAME</u> COM CBN | | | | | |
| | MCMURTRY, IVAN | AHA | ENDOTHELIAL CELL RHOA/RHO KINASE SIGNALING REGULATES VASCULAR SMOOTH MUSCLE CELL PHENOTYPE | AHA 09PRE2250000 | | N O | 07/01/09 06/30/11 | 43,540 |
| | RICH, THOMAS | NIH | CAMP PHOSPHODIESTERASE AND LUNG ENDOTHELIAL CELL PERMEABILITY | 1 R01 HL094455-01A1 | | N R | 09/01/09 08/31/11 | 846,710 |
| | <u>CoPI</u> ALVAREZ, DIEGO | | <u>UNIT NAME</u> COM INTM | | | | | |
| | ZHU, BING | | COM PHAR | | | | | |
| | STEVENS, TROY | NIH | LUNG ENDOTHELIAL CELL PHENOTYPES | 3 P01HL066299-08S1 | | S R | 06/01/09 08/31/10 | 16,202 |
| | <u>CoPI</u> GILLESPIE, MARK | | <u>UNIT NAME</u> COM PHAR | | | | | |
| | TOWNSLEY, MARY | | COM PHYS | | | | | |
| | WU, SONGWEI | | COM PHAR | | | | | |
| | STEVENS, TROY | NIH | LUNG ENDOTHELIAL CELL PHENOTYPES | 3 P01 HL066299-09S1 | | S R | 08/01/09 07/31/11 | 540,810 |
| | <u>CoPI</u> WU, SONGWEI | | <u>UNIT NAME</u> COM PHAR | | | | | |
| TOTAL FOR PHAR | | | | | | | | 3,510,490 |
| TOTAL FOR COM | | | | | | | | 4,257,419 |