

TRANS-NIH SLEEP RESEARCH FISCAL YEAR 2000

NATIONAL INSTITUTE ON AGING

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
ABEL, EDWIN	SLEEP MEMORY: A MOLECULAR AND GENETIC ANALYSIS	UNIVERSITY OF PENNSYLVANIA	5R01 AG18199	\$235,863
ALESSI, CATHY	ENVIRONMENTAL INTERVENTIONS ON SLEEP IN THE NURSING HOME	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R29 AG13885	\$85,050
ANCOLI-ISRAEL, SONIA	SLEEP CONSOLIDATION IN A NURSING HOME POPULATION	UNIVERSITY OF CALIFORNIA SAN DIEGO	3R01AG08415	\$57,585
BENLOUCIF, SUSAN	SLEEP/WAKE RHYTHMS IN AGING--TREATMENT WITH NIMODIPINE	NORTHWESTERN UNIVERSITY	5K01 AG00810	\$93,018
BLIWISE, DONALD	SUNDOWN SYNDROME IN A SKILLED NURSING FACILITY	EMORY UNIVERSITY	5R01 AG10643	\$241,321
BUYSSE, DANIEL	RATIONAL PHARMACOTHERAPY OF PRIMARY INSOMNIA	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	1K24 AG00972	\$96,760
BUYSSE, DANIEL	CIRCADIAN PATTERNS OF SLEEP TENDENCY IN THE ELDERLY	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 AG15138	\$257,753
CARLEY, DAVID	NEUROBIOLOGY OF SLEEP APNEA IN AGING	UNIVERSITY OF ILLINOIS AT CHICAGO	5R01 AG16303	\$305,803
CHASE, MICHAEL	SLEEP MECHANISMS IN THE AGED CAT	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01AGO4307	\$398,115
CONNELL, BETTYE	ENVIRONMENTAL INTERVENTIONS TO REDUCE NURSING HOME NOISE AT NIGHT	EMORY UNIVERSITY	5R01 AG17431	\$240,515
CZEISLER, CHARLES	DISRUPTED SLEEP IN THE ELDERLY--CIRCADIAN ETIOLOGY	BIRGHAM AND WOMEN'S HOSPITAL	5R01 AG06072	\$441,036
CZEISLER, CHARLES	SLEEP, AGING AND CIRCADIAN RHYTHM DISORDERS	BIRGHAM AND WOMEN'S HOSPITAL	5P01 AG09975	\$1,147,092
DORSEY, CYNTHIA	INSOMNIA IN ELDERLY--PASSIVE BODY HEATING VS ZOLPIDEM	MC LEAN HOSPITAL (BELMONT, MA)	5R29 AG13961	\$107,821
DUFFY, JEANNE	LIGHT, SLEEP TIMING AND CIRCADIAN PHASE IN OLDER PEOPLE	BIRGHAM AND WOMEN'S HOSPITAL	1R03 AG18578	\$84,750
DUNCAN, MARILYN	NEURAL MECHANISMS RESETTING THE AGED CIRCADIAN PACEMAKER	UNIVERSITY OF KENTUCKY	5R01 AG13418	\$196,080
EARLEY, CHRISTOPHER	DETERMINING THE GENETICS OF RESTLESS LEGS SYNDROME	JOHNS HOPKINS UNIVERSITY	1R01 AG16362	\$400,785
GAMBETTI, PIERLUIGI	PATHOGENETIC MECHANISMS OF PRION DISEASES	CASE WESTERN RESERVE UNIVERSITY	5P01 AG14359	\$663,878
GOONERATNE, NALAKA	ROLE OF MELATONIN IN SECONDARY INSOMNIA IN THE ELDERLY	UNIVERSITY OF PENNSYLVANIA	1K23 AG01021	\$133,296
KRIPKE, DANIEL	ILLUMINATION IN HUMAN AGING: SLEEP AND MOOD EFFECTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	2R01 AG12364	\$307,990
KRIPKE, DANIEL	VERIFICATION OF CIRCADIAN ABNORMALITIES IN AGING	UNIVERSITY OF CALIFORNIA SAN DIEGO	5R01 AG15763	\$435,085
LEWY, ALFRED	DOSE-RESPONSE CURVE FOR MELATONIN IN THE ELDERLY	OREGON HEALTH SCIENCES UNIVERSITY	5R01 AG15140	\$291,924
LICHSTEIN, KENNETH	TREATMENT OF HYPNOTIC DEPENDENCE IN OLDER ADULTS	UNIVERSITY OF MEMPHIS	5R01 AG14738	\$555,904
MANEV, HARI	AGING AND NEURONAL 5 LIPOXYGENASE	UNIVERSITY OF ILLINOIS AT CHICAGO	5R01 AG15347	\$82,630
MCPMAHON, DOUGLAS	CELLULAR MECHANISMS OF CIRCADIAN PACEMAKER AGING	UNIVERSITY OF KENTUCKY	5R01 AG13426	\$170,896
MOE, KAREN	SLEEP IN OLDER WOMEN--EFFECTS OF ESTROGEN	UNIVERSITY OF WASHINGTON	5R01 AG15357	\$357,677
MONK, TIMOTHY	SIESTA NAPS IN OLDER PEOPLE	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 AG15136	\$195,659
MURPHY, PATRICIA	HOMEOSTATIC FACTORS IN AGE RELATED SLEEP DISTURBANCE	WEILL MEDICAL COLLEGE OF CORNELL UNIV	2R01 AG12112	\$291,488
MURPHY, PATRICIA	SEX HORMONES SLEEP AND CIRCADIAN RHYTHMICITY IN AGING	WEILL MEDICAL COLLEGE OF CORNELL UNIV	5R01 AG15370	\$199,501
PACK, ALLAN	MD/PHD PROGRAM IN SLEEP AND CHRONOBIOLOGY	UNIVERSITY OF PENNSYLVANIA	5T32 AG00256	\$306,993

PACK, ALLAN	CASE CONTROL STUDY OF INSOMNIA IN NONDEPRESSED ELDERLY	UNIVERSITY OF PENNSYLVANIA	5R01 AG14155	\$471,077
RYBARCZYK, BRUCE	BEHAVIORAL TREATMENT FOR COMORBID GERIATRIC INSOMNIA	RUSH-PRESBYTERIAN-ST LUKES MEDICAL CTR	1R01 AG17491	\$382,533
SAVGE, HENRY C	LUMINAIRE FOR SLEEP AND MOOD DISORDERS OF AGING	APOLLO LIGHT SYSTEMS, INC	2R42 AG15246	\$417,940
SCHNELLE, JOHN	TRANSFERRING BEHAVIORAL RESEARCH INTO NURSING HOME PRACTICE	EMORY UNIVERSITY	5R01 AG17430	\$548,804
SHIROMANI, PRIYATTAM	HOMEOSTATIC REGULATION OF SLEEP IN AGING	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5R01 AG15853	\$200,084
SZUBA, MARTIN	SLEEP AND CHRONOBIOLOGY OF LATE-LIFE DEPRESSION	UNIVERSITY OF PENNSYLVANIA	5K23 AG00867	\$132,948
TUREK, FRED	STRESS EFFECTS ON SLEEP: INFLUENCE OF GENES AND GENDER	NORTHWESTERN UNIVERSITY	5R01 AG18200	\$333,000
VAN CAUTER, EVE	ALTERATIONS OF CIRCADIAN TIMING IN AGING	UNIVERSITY OF CHICAGO	5P01 AG11412	\$1,197,125
WISE, PHYLLIS	NEUROPEPTIDES AND CIRCADIAN RHYTHMS DURING AGING	UNIVERSITY OF KENTUCKY	5R01 AG13425	\$199,225
YESAVAGE, JEROME	TREATMENTS FOR INSOMNIA	STANFORD UNIVERSITY	5R01 AG12914	\$461,372
YOUNG, TERRY	MENOPAUSE AND MIDLIFE AGING EFFECTS ON SLEEP DISORDERS	UNIVERSITY OF WISCONSIN MADISON	5R01 AG14124	\$307,597
			NIA TOTAL	\$13,033,973

NATIONAL INSTITUTE OF ALCOHOL, ABUSE AND ALCOHOLISM

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
BROWER, KIRK J	PHARMACOTHERAPY OF ALCOHOLISM AND COMORBID INSOMNIA	UNIVERSITY OF MICHIGAN	5K24 AA00304	\$110,792
DAHL, RONALD E	SLEEP/AROUSAL IN ADOLESCENCE: PATHWAYS TO ALCOHOL	UNIVERSITY OF PITTSBURGH	1R01 AA12504	\$176,366
EHLERS, CINDY L	EEG, ERP, AND SLEEP MEASURES OF ALCOHOL'S EFFECTS	SCRIPPS RESEARCH INSTITUTE	2R01 AA06059	\$87,500
EHLERS, CINDY L	ELECTROPHYSIOLOGICAL EVAL OF SLEEP/WAKING IN RECOVERING ALCOHOLICS	SCRIPPS RESEARCH INSTITUTE	5P50 AA06420	\$163,068
HIGLEY, J DEE	PSYCHOBIOLOGY OF ANTISOCIAL BEHAVIOR AND HEALTH	INTRAMURAL NIAAA	1Z01 AA00079	\$61,000
IRWIN, MICHAEL	ALCOHOLISM: EEG SLEEP & HEALTH IN AFRICAN AMERICANS	VETERANS MED RESEARCH FOUNDATION	5R01 AA10215	\$223,218
MENNELLA, JULIE A	EFFECT OF ALCOHOL ON HUMAN LACTATION AND INFANT BEHAVIOR	MONELL CHEMICAL SENSES CENTER	5R01 AA09523	\$178,035
ROEHR, TIMOTHY A	ABUSE LIABILITY OF ETHAOL AS A HYPNOTIC BY INSOMNIACS	CASE WESTERN RESERVE-HENRY FORD HOSPITAL	5R01 AA11264	\$132,150
			NIAAA TOTAL	\$1,132,129

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
ARENS, RAANAN	MRI OF THE UPPER AIRWAY OF CHILDREN WITH OSAS	CHILDREN'S HOSPITAL OF PHILADELPHIA	5P30 HD26979-11	\$19,383
ARIAGNO, RONALD L	MODULATION OF CIRCADIAN RHYTHMICITY IN PRETERM INFANTS	STANFORD UNIVERSITY	5R01 HD35754-03-358	\$76,455
ARIAGNO, RONALD L	MODULATION OF CIRCADIAN RHYTHMICITY IN PRETERM INFANTS	STANFORD UNIVERSITY	5R01 HD35754-03-951	\$152,909
CHERVIN, RONALD D	BEHAVIORAL EFFECT OF OBSTRUCTIVE SLEEP APNEA IN CHILDREN	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HD38461-02	\$200,000
CORWIN, MICHAEL J	COLLABORATIVE HOME INFANT MONITORING EVALUATION (CHIME)	BOSTON UNIVERSITY	3U10 HD29067-08S1	\$92,113
DARNALL, ROBERT A	ANIMAL PHYSIOLOGY CORE	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-007	\$294,791
DARNALL, ROBERT A	ANIMAL PHYSIOLOGY CORE	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-007	\$294,791

DAVIS, FREDERICK C	DEVELOPMENT OF MAMMALIAN CIRCADIAN RHYTHMS	NORTHEASTERN UNIVERSITY	2R01 HD18686-11A2	\$236,554
FIFER, WILLIAM P	PERINATAL ASSESSMENT OF AT RISK POPULATIONS	NEW YORK STATE PSYCHIATRIC INSTITUTE	5R01 HD32774-06-358	\$169,452
FIFER, WILLIAM P	PERINATAL ASSESSMENT OF AT RISK POPULATIONS	NEW YORK STATE PSYCHIATRIC INSTITUTE	5R01 HD32774-06-951	\$237,232
FILIANO, JAMES J	COMPARATIVE CHEMICAL ANATOMY OF THE VENTRAL MEDULLA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-004	\$45,129
FILIANO, JAMES J	COMPARATIVE CHEMICAL ANATOMY OF THE VENTRAL MEDULLA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-004	\$45,129
GOOTMAN, PHYLLIS M	MONITORING A SIDS MODEL IN NEONATAL SWINE	HEALTH SCIENCE CENTER AT BROOKLYN	5R01 HD28931-08-358	\$77,930
GOOTMAN, PHYLLIS M	MONITORING A SIDS MODEL IN NEONATAL SWINE	HEALTH SCIENCE CENTER AT BROOKLYN	5R01 HD28931-08-951	\$233,789
HACKETT, PERRY	SLEEPING BEAUTY TRANSPOSON FOR GENE THERAPY	UNIVERSITY OF MINNESOTA TWIN CITIES	1P01 HD32652-06	\$135,813
HARPER, RONALD M	PHYSIOLOGICAL DEVELOPMENT IN SIDS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HD22695-13-358	\$56,396
HARPER, RONALD M	PHYSIOLOGICAL DEVELOPMENT IN SIDS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HD22695-13-951	\$169,184
HELLER, H. C	DEVELOPMENT OF SLEEP HOMEOSTASIS IN THE DEVELOPING RAT	STANFORD UNIVERSITY	5R01 HD37315-03-358	\$96,944
HELLER, H. C	DEVELOPMENT OF SLEEP HOMEOSTASIS IN THE DEVELOPING RAT	STANFORD UNIVERSITY	5R01 HD37315-03-951	\$193,889
KINNEY, HANNAH C	PROTECTIVE RESPONSES AND BRAINSTEM ANALYSIS IN SIDS	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-005	\$34,210
KINNEY, HANNAH C	ANATOMY CORE	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-006	\$165,229
KINNEY, HANNAH C	PROTECTIVE RESPONSES AND BRAINSTEM ANALYSIS IN SIDS	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-005	\$34,210
KINNEY, HANNAH C	ANATOMY CORE	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-006	\$165,229
KINNEY, HANNAH C	BRAINSTEM MATURATION IN SUDDEN INFANT DEATH SYNDROME	CHILDREN'S HOSPITAL (BOSTON)	5P30 HD18655-19-018	\$37,557
KINNEY, HANNAH C	VENTRAL MEDULLA AND THE SUDDEN INFANT DEATH SYNDROME	CHILDREN'S HOSPITAL (BOSTON)	5P30 HD18655-19-139	\$37,557
KINNEY, HANNAH C	BRAINSTEM MATURATION IN THE SUDDEN INFANT DEATH SYNDROME	CHILDREN'S HOSPITAL (BOSTON)	2R37 HD20991-14	\$260,196
KOOS, BRIAN J	HYPOXIA AND CONTROL OF FETAL BREATHING MOVEMENTS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HD18478-12	\$291,225
KRUEGER, JAMES M	MECHANISMS OF SLEEP RESPONSES TO VIRAL INFECTIONS	WASHINGTON STATE UNIVERSITY	5R01 HD36520-04	\$324,000
LEITER, JAMES C	THE VENTRAL MEDULLA AND RESPONSE TO AFFERENT STIMULATION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-003	\$63,326
LEITER, JAMES C	THE VENTRAL MEDULLA AND RESPONSE TO AFFERENT STIMULATION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-003	\$63,326
LI, DE KUN	INFANT SLEEP POSITION AND SIDS RISK	KAISER FOUNDATION RESEARCH INSTITUTE	3N01 HD53227-08	\$274,057
LI, DE KUN	INFANT SLEEP POSITION AND SIDS RISK	KAISER FOUNDATION RESEARCH INSTITUTE	3N01 HD53227-09	\$113,713
LOZOFF, BETSY	NEUROMATURATION DELAYS IN IRON DEFICIENT ANEMIC INFANTS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	3R01 HD33487-04S1	\$103,557
LOZOFF, BETSY	NEUROMATURATION DELAYS IN IRON DEFICIENT ANEMIC INFANTS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HD33487-04-358	\$89,455
LOZOFF, BETSY	NEUROMATURATION DELAYS IN IRON DEFICIENT ANEMIC INFANTS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HD33487-04-951	\$125,236
MARCUS, CAROLE L	PATHOPHYSIOLOGY OF CHILDHOOD OBSTRUCTIVE SLEEP APNEA	KENNEDY KRIEGER RESEARCH INSTITUTE, INC.	5P30 HD24061-13	\$45,284
NATTIE, EUGENE E	THE VENTRAL MEDULLA BREATHING & CENTRAL CHEMORECEPTION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-001	\$64,781

NATTIE, EUGENE E	THE VENTRAL MEDULLA BREATHING & CENTRAL CHEMORECEPTION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-001	\$64,781
PTACEK, LOUIS J, II	GENETICS AND MOLECULAR CHARACTERIZATION OF ASPS	UNIVERSITY OF UTAH	5R01 HL59596-04+	\$86,036
RAO, UMA	PATHWAYS TO JUVENILE DEPRESSION--BIOPSYCHOSOCIAL MODELS	UNIVERSITY OF CALIFORNIA LOS ANGELES	2P30 HD04612-30	\$27,397
SCHULZE, KARL F	RESPONSE TO NUTRIENT AND OXYGEN SUPPLY	COLUMBIA UNIVERSITY HEALTH SCIENCES	2P01 HD13063-21	\$217,710
ST JOHN, WALTER M	PROTECTIVE VENTILATORY RESPONSES TO HYPOXIA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-358-002	\$60,414
ST JOHN, WALTER M	PROTECTIVE VENTILATORY RESPONSES TO HYPOXIA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-03-951-002	\$60,414
SUPER, CHARLES M	SOCIALIZATION OF INFANTS' STATE, ATTENTION, AND AFFECT	UNIVERSITY OF CONNECTICUT STORRS	1R01 HD38357-01	\$348,310
THACH, BRADLEY T	CONTROL OF BREATHING IN RECOVERY FROM APNEA	WASHINGTON UNIVERSITY	5R01 HD10993-24-358	\$108,543
THACH, BRADLEY T	CONTROL OF BREATHING IN RECOVERY FROM APNEA	WASHINGTON UNIVERSITY	5R01 HD10993-24-951	\$217,088
	BACK TO SLEEP CAMPAIGN AFRICAN AMERICAN OUTREACH	U.S. HEALTH RESOURCES AND SERVICES ADMIN	1Y01 HD00173-01	\$120,000
	CHILD SLEEP POSITIONS/SIDS	U.S. BUREAU OF THE CENSUS	1Y01 HD70042-05	\$57,630
	BACK TO SLEEP CAMPAIGN	U.S. HEALTH RESOURCES AND SERVICES ADMIN	2Y01 HD70147-05	\$309,000
			NICHD TOTAL	\$6,797,354

NATIONAL INSTITUTE OF DRUG ABUSE

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
ANDRETIC, ROZI	CIRCADIAN GENES AND COCAINE RESPONSE IN D MELANOGASTER	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5F31 DA05942-02	\$20,258
DAY, NANCY L	EPIDEMIOLOGICAL STUDY OF PRENATAL MARIJUANA EXPOSURE	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 DA03874-14	\$145,690
FISCHMAN, MARIAN W	DRUG EFFECTS ON BEHAVIOR-WORKPLACE IMPLICATIONS	NEW YORK STATE PSYCHIATRIC INSTITUTE	5R01 DA03476-16	\$307,494
FOLTIN, RICHARD W	LABORATORY ANALYSIS OF COCAINE ABSTINENCE	NEW YORK STATE PSYCHIATRIC INSTITUTE	5R01 DA08105-07	\$96,937
HANEY, MARGARET	THC AND MARIJUANA-EFFECTS IN INDIVIDUALS WITH HIV/AIDS		1R01 DA12698-01A1	\$68,754
HELLER, H CRAIG	A HIGH-THROUGHPUT ASSAY FOR GENETIC STUDIES OF SLEEP	STANFORD UNIVERSITY	5R01 DA13349-02	\$237,803
HOBSON, J A	DRUG ABUSE, SLEEP AND COGNITION	MASS MENTAL HEALTH RESEARCH CORPORATION	5R01 DA11744-02	\$344,945
LIGUORI, ANTHONY	SLEEP DEPRIVATION AND ALCOHOL EFFECTS IN MARIJUANA USERS	WAKE FOREST UNIVERSITY	5R01 DA12137-02	\$232,627
LUKAS, SCOTT E	POLYDRUG ABUSE-EEG AND BEHAVIOR	MCLEAN HOSPITAL (BELMONT, MA)	5R01 DA03994-14	\$113,800
MCGINNIS, MARILYN Y	ANABOLIC ANDROGENIC STEROID EFFECTS ON BRAIN & BEHAVIOR	MOUNT SINAI SCHOOL OF MEDICINE OF CUNY	5R01 DA10886-03	\$115,725
MENDELSON, WALLACE B	PREOPTIC AREA AND PHARMACOLOGIC SLEEP INDUCTION	UNIVERSITY OF CHICAGO	5R01 DA10682-03	\$233,929
MIGNOT, EMMANUEL J	SLEEP HOMEOSTASIS AND STIMULANT DRUGS OF ABUSE	STANFORD UNIVERSITY	5R01 DA11927-03	\$243,918
MOSS IMMANUELA R	PRENATAL COCAINE-RESPIRATORY CONTROL, BEHAVIOR, OPIOIDS	MCGILL UNIVERSITY	5R01 DA10623-06	\$90,192
ROEHRS, TIMOTHY A	SLEEPINESS AND THE REINFORCING EFFECT ON METHYLPHENIDATE	CASE WESTERN RESERVE UNIV-HENRY FORD HSC	5R01 DA11448-03	\$260,350
WALSH, SHARON L	COCAINE WITHDRAWAL-HUMAN LABORATORY STUDIES	JOHNS HOPKINS UNIVERSITY	5R29 DA10029-05	\$40,184
			NIDA TOTAL	\$2,552,606

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
ARENS, RAANAN	MRI OF THE UPPER AIRWAY OF CHILDREN WITH OSAS	CHILDREN'S HOSPITAL OF PHILADELPHIA	5R01 HL62408-02	\$384,780
AVIDAN, ALON	MEDICAL STUDENT & PHYSICIAN EDUCATION IN SLEEP MEDICINE	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5K07 HL03645-05	\$87,367
BADR, M S	CENTRAL SLEEP APNEA--ROLE OF LONG-TERM FACILITATION	WAYNE STATE UNIVERSITY	5R01 HL53443-07	\$194,689
BADR, M. S	SLEEP APNEA--DETERMINANTS AND CONSEQUENCES	WAYNE STATE UNIVERSITY	5K24 HL04174-02	\$69,792
BENLOUCIF, SUSAN J	RESPONSIVENESS OF THE AGING CIRCADIEN CLOCK TO LIGHT	NORTHWESTERN UNIVERSITY	1R01 HL67604-01	\$220,500
BERGER, HERBERT K	SLEEP TEACHING AND RESEARCH COOPERATIVE	UNIVERSITY OF IOWA	5K07 HL03639-05	\$90,327
BERGMANN, BERNARD M	RAT MODELS TO SCREEN COMPOUNDS INDUCING SLOW-WAVE SLEEP	SLOWAVE	1R43 HL65151-01	\$99,821
BOEHLECKE, BRIAN A	SLEEP MEDICINE EDUCATION AND PRACTICE IMPROVEMENT PLAN	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5K07 HL03897-03	\$97,410
CAMPBELL, SCOTT S	EXTRAOCULAR CIRCADIEN PHOTOTRANSDUCTION IN HUMANS	WEILL MEDICAL COLLEGE OF CORNELL UNIV	5R01 HL64581-02	\$300,899
CARMELLI, DORIT	SLEEP APNEA IN ELDERLY MALE TWINS	SRI INTERNATIONAL	5R01 HL59659-03	\$334,774
CARNEY, ROBERT M	DEPRESSION, SLEEP DISORDERS AND CORONARY HEART DISEASE	WASHINGTON UNIVERSITY	1R01 HL65356-01	\$564,843
CHERVIN, RONALD D	BEHAVIORAL EFFECT OF OBSTRUCTIVE SLEEP APNEA IN CHILDREN	U OF MICHIGAN AT ANN ARBOR	5R01 HD38461-02	\$146,003
COLWELL, CHRISTOPHER S	REGULATION OF THE MAMMALIAN CIRCADIEN SYSTEM	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HL64582-02	\$155,110
CRAVATT, BENJAMIN F	MOLECULAR STUDIES OF THE SLEEP INDUCING LIPID, OLEAMIDE	SCRIPPS RESEARCH INSTITUTE	5R01 MH58542-04	\$49,777
CZEISLER, CHARLES A	CIRCADIEN ADAPTATION TO NIGHT WORK IN OLDER PEOPLE	BRIGHAM AND WOMEN'S HOSPITAL	5R01 HL65207-02	\$423,750
CZEISLER, CHARLES A	TRAINING IN SLEEP, CIRCADIEN & RESPIRATORY NEUROBIOLOGY	BRIGHAM AND WOMEN'S HOSPITAL	5T32 HL07901-03	\$370,263
DEMPSEY, JEROME A	HUMAN VENTILATORY ADAPTATION	UNIVERSITY OF WISCONSIN MADISON	5R01 HL15469-28	\$232,651
DEMPSEY, JEROME A	CAUSES OF SLEEP-INDUCED BREATHING INSTABILITIES	UNIVERSITY OF WISCONSIN MADISON	5R01 HL62561-02	\$346,303
DEMPSEY, JEROME A	SLEEP APNEA IN A NON-CLINICAL POPULATION	UNIVERSITY OF WISCONSIN MADISON	5R03 HL62686-02	\$72,000
DICK, THOMAS E	CONTROL-RESPIRATORY MODULATION OF SYMPATHETIC ACTIVITY	CASE WESTERN RESERVE UNIVERSITY	1R01 HL63042-01A1	\$228,000
DIMSDALE, JOEL E	SLEEP APNEA & HYPERTENSION--ROLE OF SYMP NERVOUS SYSTEM	UNIVERSITY OF CALIFORNIA SAN DIEGO	5R01 HL44915-10	\$553,542
DUCKLES, SUE P	VASCULAR REACTIVITY--GENDER AND HORMONAL INFLUENCES	UNIVERSITY OF CALIFORNIA IRVINE	3R01 HL50775-06S1	\$30,415
DUCKLES, SUE P	VASCULAR REACTIVITY--GENDER AND HORMONAL INFLUENCES	UNIVERSITY OF CALIFORNIA IRVINE	5R01 HL50775-07	\$331,250
DUNAGAN, DONNIE P	SLEEP ACADEMIC AWARD	WAKE FOREST UNIVERSITY	5K07 HL03647-05	\$84,309
EDGAR, DALE M	NEUROCHEMICAL BASIS OF SLEEP HOMEOSTASIS	STANFORD UNIVERSITY	5R01 HL61594-03	\$278,341
EDGAR, DALE M	DETERMINANTS OF COMPENSATORY SLEEP PHENOTYPE IN MICE	STANFORD UNIVERSITY	5U01 HL64243-02	\$232,874
EVERSON, CAROL A	NEUROBIOLOGY OF SLEEP DEPRIVATION--IMPAIRED HOST DEFENSE	MEDICAL COLLEGE OF WISCONSIN	7R29 HL59271-04	\$72,585
FANG, JIDONG	'SLEEP AND SYNAPTIC PLASTICITY'	WASHINGTON STATE UNIVERSITY	5R01 HL64245-02	\$326,250
FOGEL, ROBERT B	ANDROGENS AND SLEEP APNEA--AIRWAY ANATOMY AND FUNCTION	BRIGHAM AND WOMEN'S HOSPITAL	5F32 HL10246-02	\$46,300
FOGEL, ROBERT B	ANDROGENS & SLEEP: APNEA EPIDEMIOLOGY & PATHOPHYSIOLOGY	BRIGHAM AND WOMEN'S HOSPITAL	1K23 HL04400-01	\$133,920
FORSTER, HUBERT V	CONTROL OF BREATHING DURING PHYSIOLOGIC CONDITIONS	MEDICAL COLLEGE OF WISCONSIN	5R01 HL25739-18	\$149,003
FREGOSI, RALPH F	NEUROMUSCULAR CONTROL OF THE PHARYNGEAL AIRWAY	UNIVERSITY OF ARIZONA	5R01 HL56876-03	\$190,963
GILLETTE, MARTHA U	CELLULAR REGULATORS OF CIRCADIEN TIMING	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	9R01 HL67007-05A1	\$299,549
GLAZE, DANIEL G	OBSTRUCTIVE SLEEP APNEA IN CHILDREN	BAYLOR COLLEGE OF MEDICINE	5R01 HL62404-02	\$413,150

GOLDBERG, ROCHELLE	COMPETENCY BASED SLEEP MEDICINE CURRICULUM	MCP HAHNEMANN UNIVERSITY	5K07 HL03634-05	\$94,407
GOTTLIEB, DANIEL J	NEUROBEHAVIORAL CONSEQUENCES OF SLEEP APNEA IN CHILDREN	BOSTON UNIVERSITY	5R01 HL62371-02	\$420,998
GOZAL, DAVID A	REM SLEEP DEPRIVATION, HYPOXIA, AND HIPPOCAMPAL FUNCTION	UNIVERSITY OF LOUISVILLE	1R01 HL63912-01A1	\$303,760
GOZAL, DAVID A	NEUROCOGNITIVE FUNCTION IN SNORING CHILDREN	UNIVERSITY OF LOUISVILLE	5R01 HL65270-02	\$360,000
GUILLEMINAULT, CHRISTIAN	EDUCATIONAL PROGRAM ON SLEEP AND CHRONOBIOLOGY MEDICINE	STANFORD UNIVERSITY	5K07 HL03763-03	\$102,519
HARDING, SUSAN M	SLEEP ACADEMIC AWARD	UNIVERSITY OF ALABAMA AT BIRMINGHAM	5K07 HL03633-05	\$75,070
HELLER, H. CRAIG	GENETIC VARIATION INFLUENCING SLEEP REGULATION IN MICE	STANFORD UNIVERSITY	5R01 HL64148-02	\$341,222
HENDRICKS, JOAN C	REST AND LONG-TERM MEMORY CONSOLIDATION IN DROSOPHILA	UNIVERSITY OF PENNSYLVANIA	5R01 HL59649-04	\$227,843
IMADOJEMU, VIRGINIA A	NEUROCIRCULATORY RESPONSES IN OBSTRUCTIVE SLEEP APNEA	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	5K23 HL04190-02	\$129,708
JACKSON, FRANCIS R	NEURAL PACEMAKER OUTPUT PATHWAY	TUFTS UNIVERSITY BOSTON	5R01 HL59873-04	\$310,360
JACOBS, GREGG D	PHARMACOLOGICAL AND BEHAVIORAL TREATMENT OF INSOMNIA	BETH ISRAEL DEACONESS MEDICAL CENTER	5R29 HL59387-04	\$94,731
KHOO, MICHAEL C	CARDIORESPIRATORY TRANSFER IN OBSTRUCTIVE SLEEP APNEA	UNIVERSITY OF SOUTHERN CALIFORNIA	5R01 HL58725-03	\$186,971
KILDUFF, THOMAS S	PRENATAL NICOTINE EXPOSURE, THE CIRCADIAN SYSTEM & SIDS	SRI INTERNATIONAL	5R01 HL58985-05	\$277,011
KILDUFF, THOMAS S	NEURAL GENE EXPRESSION IN SLEEP DEPRIVATION AND RECOVERY	SRI INTERNATIONAL	5R01 HL59658-05	\$323,947
KRIPKE, DANIEL F	PHASE RESPONSE CURVES FOR EXERCISE AND BRIGHT LIGHT	UNIVERSITY OF CALIFORNIA SAN DIEGO	5R01 HL61280-02	\$551,321
KRYGER, MEIR H	IMPACT OF SLEEP DISORDERS ON HEALTH	UNIVERSITY OF MANITOBA	1R01 HL63342-01A1	\$88,428
KUBIN, LESZEK K	PREMOTOR CONTROL OF UPPER AIRWAY AND REM SLEEP ATONIA	UNIVERSITY OF PENNSYLVANIA	2R01 HL47600-08	\$277,375
KUNA, SAMUEL T	RESPIRATORY RELATED MOTOR OUTPUT TO UPPER AIRWAY MUSCLES	UNIVERSITY OF PENNSYLVANIA	2R01 HL27520-16	\$356,625
KUNA, SAMUEL T	PHARYNGEAL AIRWAY FUNCTION	UNIVERSITY OF PENNSYLVANIA	5R01 HL61272-03	\$308,920
LEE, THERESA M	ANIMAL MODEL FOR DIURNAL CIRCADIAN RHYTHMS--O DEGUS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HL61667-03	\$183,990
LEONARD, CHRISTOPHER S	K+-CHANNELS REGULATING REM-RELATED CHOLINERGIC NEURONS	NEW YORK MEDICAL COLLEGE	5R01 HL64150-02	\$274,225
LEVY, ANDREW P	HYPOXIA INDUCIBLE VEGF PRODUCTION IN SLEEP APNEA	TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY	1R01 HL66195-01	\$125,000
LOPATA, MELVIN C	ILLINOIS COOPERATIVE CURRICULUM IN SLEEP EDUCATION	UNIVERSITY OF ILLINOIS AT CHICAGO	5K07 HL03643-04	\$94,413
LOREDO, JOSE S	CHEMORECEPTORS AND HYPERTENSION AND SLEEP APNEA	UNIVERSITY OF CALIFORNIA SAN DIEGO	5K23 HL04056-02	\$130,868
LYDIC, RALPH B	CHOLINERGIC MECHANISMS OF BREATHING DURING SLEEP	UNIVERSITY OF MICHIGAN AT ANN ARBOR	2R01 HL40881-12	\$294,984
LYDIC, RALPH B	OPIOID INDUCED REM SLEEP INHIBITION	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HL57120-05	\$186,918
LYDIC, RALPH B	CHOLINERGIC PHENOTYPE IN MURINE MODELS OF SLEEP	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HL65272-02	\$303,000
MACKIEWICZ, MIROSLAW	MOLECULAR REGULATION OF ADENOSINE IN RELATION TO SLEEP	UNIVERSITY OF PENNSYLVANIA	5R01 HL59609-04	\$158,458
MARCUS, CAROLE L	PATHOPHYSIOLOGY OF CHILDHOOD OBSTRUCTIVE SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	5R01 HL58585-03	\$166,275
MARKS, GERALD A	SLEEP/WAKE-RELATED NEURONAL ACTIVITY IN THE MOUSE	UNIVERSITY OF TEXAS SW MED CTR/DALLAS	5R01 HL64277-02	\$195,000
MARX, JASON J	REFLEX CONTROL OF THE UPPER AIRWAY DURING SLEEP	JOHNS HOPKINS UNIVERSITY	5F32 HL10247-02	\$46,300
MENDELSON, WALLACE B	TRAINING PROGRAM IN SLEEP MEDICINE	UNIVERSITY OF CHICAGO	5K07 HL03640-04	\$101,701
MIGNOT, EMMANUEL J	POSITIONAL CLONING STUDIES OF NARCOLEPSY GENES	STANFORD UNIVERSITY	5R01 HL59601-04	\$273,504
MORGAN, BARBARA J	SLEEP DISORDERED BREATHING AND NEUROCIRCULATORY CONTROL	UNIVERSITY OF WISCONSIN MADISON	5R29 HL57401-04	\$91,779
MOTZER, SANDRA A	EXERCISE TO IMPROVE SLEEP IN HEART FAILURE	UNIVERSITY OF WASHINGTON	5R01 HL60042-03	\$314,311

MULLER, JAMES E	TRIGGERS OF VENTRICULAR ARRHYTHMIAS (TOVA) STUDY	MASSACHUSETTS GENERAL HOSPITAL	5R01 HL41016-10	\$513,597
NIETO, JAVIER F	THE SLEEP HEART HEALTH STUDY	JOHNS HOPKINS UNIVERSITY	5U01 HL53937-07	\$323,035
O'CONNOR, GEORGE T	SLEEP HEART HEALTH STUDY	BOSTON UNIVERSITY	5U01 HL53941-07	\$288,823
O'DONNELL, CHRISTOPHER	LEPTIN AND VENTILATORY CONTROL DURING SLEEP	JOHNS HOPKINS UNIVERSITY	1R01 HL63767-01A1	\$261,211
O'DONNELL, CHRISTOPHER	CHOLINERGIC ASPECTS OF THE CAROTID BODY IN SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	1R01 HL66324-01	\$286,781
O'DONNELL, CHRISTOPHER	OBSTRUCTIVE SLEEP APNEA AND REGULATION OF BLOOD PRESSURE	JOHNS HOPKINS UNIVERSITY	5R29 HL51292-05	\$129,669
OWENS, JUDITH A	BIOPSYCHOSOCIAL MODEL OF SLEEP EDUCATION	RHODE ISLAND HOSPITAL (PROVIDENCE, RI)	K507 HL03896-03	\$83,673
PACK, ALLAN I	SCOR IN NEUROBIOLOGY SLEEP AND SLEEP APNEA	UNIVERSITY OF PENNSYLVANIA	5P50 HL60287-03	\$1,642,905
PACK, ALLAN I	TREATMENT OF SLEEP APNEA IN THE ELDERLY	UNIVERSITY OF PENNSYLVANIA	5R01 HL60756-02	\$543,839
PACK, ALLAN I	TRAINING PROGRAM/RESPIRATORY NEUROBIOLOGY AND SLEEP	UNIVERSITY OF PENNSYLVANIA	5T32 HL07713-09	\$113,716
PACK, ALLAN I	TRAINING IN SLEEP AND SLEEP DISORDERS	UNIVERSITY OF PENNSYLVANIA	1T32 HL07953-01	\$149,117
PHILLIPS, BARBARA	SLEEP EDUCATION AND RESEARCH--A COMPREHENSIVE PLAN	UNIVERSITY OF KENTUCKY	5K07 HL03637-04	\$86,694
POLOTSKY, VSEVOLOD Y	INTERACTION OF LEPTIN AND INSULIN IN VENTILATORY CONTROL	JOHNS HOPKINS UNIVERSITY	5F32 HL10213-02	\$46,300
PTACEK, LOUIS J II	GENETICS AND MOLECULAR CHARACTERIZATION OF ASPS	UNIVERSITY OF UTAH	5R01 HL59596-04	\$212,964
PUNJABI, NARESH M	EARLY IDENTIFICATION AND TREATMENT OF SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	5K23 HL04065-02	\$154,618
QUAN, STUART F	PREVALENCE AND CORRELATES OF CHILDHOOD SLEEP APNEA	UNIVERSITY OF ARIZONA	5R01 HL62373-02	\$378,750
QUAN, STUART F	THE SLEEP HEART HEALTH STUDY	UNIVERSITY OF ARIZONA	5U01 HL53938-07	\$348,712
QUAN, STUART F	THE SLEEP HEART HEALTH STUDY	UNIVERSITY OF ARIZONA	3U01 HL53938-07S1	\$69,742
RAPOPORT, DAVID M	SLEEP HEART HEALTH STUDY	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	5U01 HL53931-07	\$473,767
REDLINE, SUSAN S	FAMILIAL AGGREGATION AND NATURAL HISTORY OF SLEEP APNEA	CASE WESTERN RESERVE UNIVERSITY	5R01 HL46380-10	\$373,996
REDLINE, SUSAN S	EPIDEMIOLOGY OF SLEEP DISORDERED BREATHING IN CHILDREN	CASE WESTERN RESERVE UNIVERSITY	5R01 HL60957-03	\$436,265
REDLINE, SUSAN S	THE SLEEP HEART HEALTH STUDY: READING CENTER APPLICATION	CASE WESTERN RESERVE UNIVERSITY	5U01 HL63463-02	\$482,634
RESNICK, HELAINE	SLEEP HEART HEALTH STUDY	MISSOURI BREAKS RESEARCH, INC.	5U01 HL63429-02	\$366,711
RILEY, WILLIAM T	COMPUTERIZED SELF-HELP TREATMENT FOR PRIMARY INSOMNIA	PICS, INC.	1R43 HL65893-01	\$128,437
ROBBINS, JOHN A	SLEEP HEART HEALTH STUDY	UNIVERSITY OF CALIFORNIA DAVIS	5U01 HL53916-07	\$373,409
ROSEN, CAROL L	EVALUATION OF DIAGNOSTIC TESTS FOR PEDIATRIC SLEEP APNEA	CASE WESTERN RESERVE UNIVERSITY	1K23 HL04426-01	\$126,225
ROSEN, GERALD M	MN REGIONAL SLEEP DISORDERS CENTER SLEEP ACADEMIC AWARD	MINNEAPOLIS MEDICAL RESEARCH FDN, INC.	5K07 HL03890-03	\$86,400
ROSEN, RAYMOND C	SLEEP ACADEMIC AWARD	UNIV OF MED/DENT NJ-R W JOHNSON MED SCH	5K07 HL03635-05	\$100,570
ROSENBERG, PAUL A	MOLECULAR REGULATION OF ADENOSINE INHIBITION IN LDT/PPT	CHILDREN'S HOSPITAL (BOSTON)	5R01 HL59595-04	\$370,607
SAMET, JONATHAN M	DATA COORDINATING CENTER FOR SLEEP HEART STUDY	JOHNS HOPKINS UNIVERSITY	5U01 HL64360-02	\$711,951
SATEIA, MICHAEL J	NEW TECHNOLOGY AND OUTREACH IN SLEEP EDUCATION	DARTMOUTH COLLEGE	5K07 HL03646-03	\$86,400
SCHMIDT, ROBERT N	AMBULATORY WIRELESS SLEEP MONITOR	CLEVELAND MEDICAL DEVICES, INC.	5R44 HL57014-03	\$315,704
SCHWAB, RICHARD J	BIOMECHANICAL BASIS FOR THE TREATMENT OF SLEEP APNEA	UNIVERSITY OF PENNSYLVANIA	5R01 HL57843-04	\$290,124
SCHWARTZ, ALAN R	UPPER AIRWAY CONTROL OF TRANSTRACHEAL INSUFFLATION	JOHNS HOPKINS UNIVERSITY	5R01 HL50381-07	\$331,706
SHAHAR, EYAL	THE SLEEP HEART HEALTH STUDY	UNIVERSITY OF MINNESOTA TWIN CITIES	5U01 HL53934-07	\$421,359

SHEA, STEVEN A	CIRCADIAN AND WAKE-DEPENDENT ASPECTS OF RESPIRATION	BRIGHAM AND WOMEN'S HOSPITAL	5R01 HL62149-03	\$223,347
SHIRAHATA, MACHIKO	CAROTID BODY EXCITATION--NEW CONCEPT	JOHNS HOPKINS UNIVERSITY	5R01 HL61596-02	\$234,246
SIEGEL, JEROME M	CONTROL OF AIRWAY MOTOR NEURONS DURING SLEEP/WAKEFULNESS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5P50 HL60296-03	\$1,415,279
SIEGEL, JEROME M	NEURONAL DEGENERATION PRODUCED BY SLEEP DEPRIVATION	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HL59594-04	\$220,500
SIEGEL, JEROME M	CONTROL OF MUSCLE TONE BY THE NUCLEUS MAGNOCELLULARIS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R37 HL41370-12	\$198,935
SIROIS, JAY E	PH AND O2 SENSITIVE CURRENTS IN RESPIRATORY MOTONEURON	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5F32 HL10271-02	\$39,232
SKATRUD, JAMES B	SLEEP MEDICINE CURRICULUM	UNIVERSITY OF WISCONSIN MADISON	5K07 HL03899-03	\$82,545
SMITH, CURTIS A	CAROTID CHEMO/BARORECEPTORS ROLE IN APNEA AND HYPERPNEA	UNIVERSITY OF WISCONSIN MADISON	5R01 HL50531-06	\$220,496
SMITH, II P PHILI	OBESITY AND NEURAL CONTROL IN SLEEP DISORDERED BREATHING	JOHNS HOPKINS UNIVERSITY	5R01 HL37379-14	\$412,406
SOMERS, VIREND K	CARDIOVASCULAR DISEASE MECHANISMS IN SLEEP APNEA	MAYO CLINIC ROCHESTER	5R01 HL65176-02	\$282,810
STROHL, KINGMAN P	SLEEP ACADEMIC AWARD--RECOGNITION OF SLEEP DISORDERS	CASE WESTERN RESERVE UNIVERSITY	5K07 HL03650-03	\$82,823
STROHL, KINGMAN P	SLEEP AND ENTERTAINMENT OF SCN FUNCTION	CASE WESTERN RESERVE UNIVERSITY	5R01 HL64278-02	\$290,250
STROHL, KINGMAN P	SLEEP MEDICINE NEUROBIOLOGY AND EPIDEMIOLOGY	CASE WESTERN RESERVE UNIVERSITY	5T32 HL07913-02	\$187,272
SURATT, PAUL M	OBSTRUCTIVE APNEA IN CHILDREN	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5R01 HL62401-02	\$365,135
SZKLO, MARIANA	MINORITY PREDOCTORAL FELLOWSHIP PROGRAM	JOHNS HOPKINS UNIVERSITY	5F31 HL09730-04	\$19,338
TUREK, FRED W	GENETIC ANALYSIS OF SLEEP REGULATION IN THE MOUSE	NORTHWESTERN UNIVERSITY	5R01 HL59598-04	\$233,350
TUREK, FRED W	TRAINING GRANT IN SLEEP RESEARCH	NORTHWESTERN UNIVERSITY	5T32 HL07909-03	\$212,743
VEASEY, SIGRID C	ACADEMIC PROGRAM IN SLEEP AND CHRONOBIOLOGY	UNIVERSITY OF PENNSYLVANIA	5K07 HL03651-05	\$68,921
VEASEY, SIGRID C	DIFFERENTIAL VULNERABILITY TO MORBIDITIES OF SLEEP APNEA	UNIVERSITY OF PENNSYLVANIA	1R01 HL65225-01	\$291,023
VGONTZAS, ALEXANDROS	THE ROLE OF CYTOKINES IN SLEEPINESS AND SLEEP APNEA	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	1R01 HL64415-01A1	\$234,900
VIDRUK, EDWARD H	MEDULLARY RESPIRATORY NEURONS AND SLEEP APNEA	UNIVERSITY OF WISCONSIN MADISON	5R01 HL62589-02	\$268,803
WARE, JAMES C	EVMS SLEEP PROJECT	EASTERN VIRGINIA MED SCH/MED COL HAMP RD	5K07 HL03652-04	\$76,788
WEISS, JAMES W	CASE BASED TEACHING OF SLEEP DISORDERS MEDICINE	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5K07 HL03631-05	\$89,141
WHITE, DAVID P	HARVARD CENTER ON SLEEP NEUROBIOLOGY AND SLEEP APNEA	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5P50 HL60292-03	\$1,450,283
WHITE, DAVID P	SLEEP, AIRWAY PATENCY AND THE PHARYNGEAL MUSCULATURE	BRIGHAM AND WOMEN'S HOSPITAL	2R01 HL48531-08	\$423,750
YOUNG, TERRY B	EPIDEMIOLOGY OF SLEEP-DISORDERED BREATHING IN ADULTS	UNIVERSITY OF WISCONSIN MADISON	5R01 HL62252-02	\$920,904
ZEE, PHYLLIS C	MULTIDISCIPLINARY EDUCATIONAL PROGRAM IN SLEEP MEDICINE	NORTHWESTERN UNIVERSITY	5K07 HL03891-03	\$88,746
			NHLBI TOTAL	\$35,127,829

NATIONAL INSTITUTE OF MENTAL HEALTH

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
ALAM, MD N	CONTROL OF SLEEP AND AROUSAL	SEPULVEDA RESEARCH CORPORATION	1R01 MH061354-01	\$176,788
ALBERS, ELLIOT H	PHOTIC ENTRAINMENT OF CIRCADIAN BEHAVIORS	GEORGIA STATE UNIVERSITY	5R01 MH058789-03	\$192,483
ALEXOPOULOS, GEORGE S	CRC/GERIATRIC MOOD DISORDERS	WEILL MEDICAL COLLEGE OF CORNELL UNIV	5P30 MH049762-08	\$1,168,212
ANDERSON, MATTHEW P	CA CHANNELS IN THALAMIC & HIPPOCAMPAL RHYTHMIC ACTIVITY	BRIGHAM AND WOMEN'S HOSPITAL	1K08 MH001844-01	\$138,804

ARMITAGE, ROSEANNE	CHILDHOOD DEPRESSION--PHYSIOLOGICAL CORRELATES	UNIVERSITY OF TEXAS SW MED CTR/DALLAS	5R01	\$312,906
ASTON-JONES, GARY S	NEUROPHYSIOLOGICAL & MODELING STUDIES OF LOCUS COERULEUS	UNIVERSITY OF PENNSYLVANIA	MH056953-02 5R01	\$280,371
BAGHDOYAN, HELEN A	CHOLINERGIC MECHANISMS OF REM SLEEP GENERATION	UNIVERSITY OF MICHIGAN AT ANN ARBOR	MH059978-03 5R01	\$193,303
BARLOW, ROBERT B	COMPUTATIONAL MODELS OF RETINAL AND BRAIN FUNCTION	UPSTATE MEDICAL UNIVERSITY	MH045361-13 2R01	\$223,359
BARTNESS, TIMOTHY J	CNS MELATONIN TARGETS AND PHOTOPERIOD-INDUCED OBESITY	GEORGIA STATE UNIVERSITY	MH049741-09 5K02	\$60,653
BENCA, RUTH M	ACUTE EFFECTS OF LIGHT ON SLEEP	UNIVERSITY OF WISCONSIN MADISON	MH000841-10 5R01	\$373,015
BENCA, RUTH M	AMYGDALA AND SLEEP	UNIVERSITY OF WISCONSIN MADISON	MH052226-06 1R01	\$274,963
BITTMAN, ERIC L	NEURAL REGULATION OF CIRCADIAN RHYTHMS AND PHOTOPERIODS	UNIVERSITY OF MASSACHUSETTS AMHERST	MH060338-01A1 1R01	\$258,258
BRENOWITZ, ELIOT A	COMPARATIVE STUDIES OF VOCAL CONTROL	UNIVERSITY OF WASHINGTON	MH059166-01A2 2R01	\$342,244
BRESLAU, NAOMI	POSTTRAUMATIC STRESS DISORDER--A FOLLOW UP STUDY	CASE WESTERN RESERVE UNIV-HENRY FORD HSC	MH053032-06 5R01	\$290,998
BULT, ABEL	MODEL TO STUDY THE ROLE OF AVP, PKC, AND FOS IN THE SCN	UNIVERSITY OF ALASKA FAIRBANKS	MH048802-08 3R15	\$41,052
CAHILL, GREGORY M	CELLULAR MECHANISMS OF CIRCADIAN RHYTHMICITY	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	MH058453-02S1 5R01	\$143,130
CAHILL, GREGORY M	MUTATIONAL ANALYSIS OF VERTEBRATE CIRCADIAN RHYTHMICITY	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	MH049757-08 1R01	\$201,478
CAMPBELL, SCOTT S	CHRONOBIOLOGY OF AGE RELATED SLEEP DISTURBANCE	WEILL MEDICAL COLLEGE OF CORNELL UNIV	MH060939-01 5K02	\$107,730
CAMPBELL, SCOTT S	BRIGHT LIGHT TREATMENT OF SLEEP DISTURBANCE IN ELDERLY	WEILL MEDICAL COLLEGE OF CORNELL UNIV	MH001099-08 5R01	\$218,474
CAMPBELL, SCOTT S	REASSESSMENT OF HUMAN CIRCADIAN RHYTHMICITY IN AGING	WEILL MEDICAL COLLEGE OF CORNELL UNIV	MH045067-12 5R01	\$379,930
CARSKADON, MARY A	SLEEP AND CIRCADIAN RHYTHMS IN CHILDREN AND ADOLESCENTS	EMMA PENDLETON BRADLEY HOSPITAL	MH054617-04 5K05	\$93,474
CARSKADON, MARY A	SLEEP PATTERNS AND WAKING VULNERABILITIES IN ADOLESCENTS	EMMA PENDLETON BRADLEY HOSPITAL	MH001358-04 5R01	\$250,534
CARSKADON, MARY A	ADOLESCENT SLEEP: CIRCADIAN AND HOMEOSTATIC PROCESSES	EMMA PENDLETON BRADLEY HOSPITAL	MH045945-10 5R01	\$326,845
CARSKADON, MARY A	SLEEP AND CHRONOBIOLOGY SUMMER RESEARCH APPRENTICESHIP	EMMA PENDLETON BRADLEY HOSPITAL	MH052415-07 5R25	\$54,937
CHASE, MICHAEL H	MULTI-SITE TRAINING PROGRAM FOR BASIC SLEEP RESEARCH	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH058879-03 5T32	\$176,242
CHASE, MICHAEL H	PHARMACOLOGICAL MODEL OF ATONIA OF ACTIVE SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH18825-14 5R37	\$244,280
CHASE, MICHAEL H	TRAINING WORKSHOP IN BASIC SLEEP RESEARCH	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH043362-12 5R25	\$107,256
CHOU, THOMAS C	TUBEROMAMMILLARY NUCLEUS AND SLEEP/WAKE REGULATION	BETH ISRAEL DEACONESS MEDICAL CENTER	MH059677-02 5F31	\$22,970
CHOW, CARSON C	SYNCHRONY IN NEURONAL NETWORKS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH012370-02 5K01	\$114,167
CHURCH, RUSSELL M	TEMPORAL DISCRIMINATION LEARNING	BROWN UNIVERSITY	MH001508-04 5R01	\$176,307
CHURCHILL, LYNN	VAGAL-MEDIATED CYTOKINES IN SLEEP CIRCUITRY	WASHINGTON STATE UNIVERSITY	MH044234-11 1R03	\$71,442
COLWELL, CHRISTOPHER S	CIRCADIAN REGULATION OF HIPPOCAMPAL PHYSIOLOGY	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH060308-01A1 5R03	\$76,500
COOKE, ARTHUR V	ADVANCED AT HOME SCREENING DEVICE FOR SLEEP APNEA	ACTIVE SIGNAL TECHNOLOGIES, INC.	MH059186-02 3R43	\$21,895
CRAVATT, BENJAMIN F	MOLECULAR STUDIES OF THE SLEEP INDUCING LIPID, OLEAMIDE	SCRIPPS RESEARCH INSTITUTE	MH060034-01S1 5R01	\$285,083
CRYSTAL, JONATHON D	IDENTIFYING NONLINEAR PROCESSES IN TIME ESTIMATION	UNIVERSITY OF GEORGIA	MH058542-04 5R03	\$72,388
DAHL, RONALD E	DEVELOPMENT PSYCHOBIOLOGY OF SLEEP AND DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH061618-02 5K02	\$98,658
DATTA, SUBIMAL	CELLULAR AND NEUROCHEMICAL	BOSTON UNIVERSITY	MH001362-05 5R01	\$184,198

	MECHANISMS OF REM SLEEP		MH059839-02	
DAY, ELAINE B	PERCEPTUAL AND NEURAL ASPECTS OF VISUAL DISPLAYS	UNIVERSITY OF CALIFORNIA SANTA BARBARA	5F32	\$32,416
DE LECEA, LUIS	NEUROPEPTIDE CORTISTATIN AND SLEEP	SCRIPPS RESEARCH INSTITUTE	MH012326-02 5R01	\$262,500
DE VRIES, GEERT J	TRAINING IN NEUROENDOCRINOLOGY	UNIVERSITY OF MASSACHUSETTS AMHERST	MH058543-04 1T32	\$139,474
DUBOCOVICH, MARGARITA	MODULATORY ROLE OF MELATONIN IN CNS FUNCTION	NORTHWESTERN UNIVERSITY	MH020051-01 5R01	\$202,061
DUBOCOVICH, MARGARITA L	MELATONIN-LIGHT INTERACTION ON CIRCADIAN ACTIVITY	NORTHWESTERN UNIVERSITY	MH042922-11 5R01	\$222,690
DUDEK, F E	LOCAL NEURONAL CIRCUITS OF THE SUPRACHIASMATIC NUCLEUS	COLORADO STATE UNIVERSITY	MH052685-05 5R01	\$225,922
DUNLAP, JAY C	IDENTIFICATION AND ANALYSIS OF CLOCK CONTROLLED GENES	DARTMOUTH COLLEGE	MH059995-02 5R01	\$387,405
DUNLAP, JAY C	GENE EXPRESSION IN THE MAMMALIAN CIRCADIAN SYSTEM	DARTMOUTH COLLEGE	MH044651-11 1R21	\$238,500
EASTON, AMY E	GENETIC APPROACH TO CIRCADIAN RHYTHMS IN DEPRESSION	NORTHWESTERN UNIVERSITY	MH062793-01 5F31	\$24,661
EDINGER, JACK D	DOSE/RESPONSE EFFECTS OF BEHAVIORAL INSOMNIA THERAPY	DUKE UNIVERSITY	MH012271-02 5R01	\$153,601
EILAND, MONICA M	LOCUS COERULEUS AND RAPHE ACTIVITY IN SLEEP AND WAKING	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH048187-06 5F31	\$21,490
EPPERSON, CYNTHIA N	NEURONAL DYSFUNCTION IN PREMENSTRUAL DYSPHORIC DISORDER	YALE UNIVERSITY	MH011817-03 1K23	\$137,083
ERSKINE, MARY S	NEUROENDOCRINE RESPONSES TO MATING IN THE FEMALE	BOSTON UNIVERSITY	MH001830-01 5K02	\$84,872
ESKIN, ARNOLD	BASIS OF REGULATION AND TIMING OF CIRCADIAN SYSTEMS	UNIVERSITY OF HOUSTON- UNIVERSITY PARK	MH001435-03 5R37	\$227,959
FEINBERG, IRWIN	SITE AND RECEPTOR MECHANISM OF MK801 DELTA STIMULATION	UNIVERSITY OF CALIFORNIA DAVIS	MH041979-14 5R01	\$182,924
FLUHARTY, STEVEN J	PREDOCTORAL TRAINING IN BEHAVIORAL NEUROSCIENCE	UNIVERSITY OF PENNSYLVANIA	MH057928-03 5T32	\$149,863
FRANK, ELLEN	MAINTENANCE PSYCHOTHERAPY IN RECURRENT DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH017168-17 5R01	\$541,037
FRITZ, GREGORY K	RESEARCH TRAINING IN CHILD MENTAL HEALTH	RHODE ISLAND HOSPITAL (PROVIDENCE, RI)	MH049115-08 5T32	\$198,986
GAUS, STEPHANIE E	SCN AND SLEEP/WAKE REGULATION	HARVARD UNIVERSITY (MEDICAL SCHOOL)	MH019927-07 5F31	\$21,624
GIBBS, JAMES P	POSTDOCTORAL TRAINING IN EATING DISORDERS	WEILL MEDICAL COLLEGE OF CORNELL UNIV	MH012058-02 5T32	\$128,061
GILDEN, DAVID L	FLUCTUATIONS IN COGNITIVE AND PERCEPTUAL ACTIVITY	UNIVERSITY OF TEXAS AUSTIN	MH018390-14 1R01	\$109,692
GILES, DONNA E	IS EEG SLEEP ABNORMAL IN THOSE AT RISK FOR DEPRESSION	UNIVERSITY OF ROCHESTER	MH058606-01A1 2R01	\$358,688
GILES, DONNA E	FAMILIAL RISKS FOR MOOD DISORDERS IN ADULT OFFSPRING	UNIVERSITY OF ROCHESTER	MH039531-13A2 1R01	\$159,500
GILLARD, ELIZABETH R	ELECTROPHYSIOLOGY OF CAMP'S ACTIONS IN THE HYPOTHALAMUS	UNIVERSITY OF ALBERTA	MH060350-01A1 5F32	\$2,000
GILLIN, JOHN C	PSYCHOBIOLOGICAL STUDY OF PSYCHIATRIC DISORDERS	UNIVERSITY OF CALIFORNIA SAN DIEGO	MH011898-02X2 5P30	\$1,054,986
GILLIN, JOHN C	SEROTONERGIC MECHANISMS IN SLEEP AND DEPRESSION	VETERANS MEDICAL RESEARCH FDN/SAN DIEGO	MH030914-23 5R01	\$249,435
GIRDLER, SUSAN S	NEUROENDOCRINE MODULATION OF STRESS RESPONSES IN PMS	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	MH057134-05 2R01	\$349,923
GLASS, JOHN D	BIOLOGICAL RHYTHMS, PLASTICITY AND BEHAVIOR	KENT STATE UNIVERSITY AT KENT	MH051246-05A1 5R01	\$142,184
GOTTER, ANTHONY L	REGULATION OF CLOCK GENE EXPRESSION BY ANTISENSE RNA	MASSACHUSETTS GENERAL HOSPITAL	MH057034-03 5F32	\$39,232
GUNNAR, MEGAN R	BEHAVIORAL AND HORMONAL RESPONSES TO STRESS IN CHILDREN	UNIVERSITY OF MINNESOTA TWIN CITIES	MH012117-03 5K02	\$103,219
HALL, MARTICA	SLEEP AS A MEDIATOR OF THE STRESS/HEALTH RELATIONSHIP	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH000946-10 5K01	\$113,098
HARDIN, PAUL E	CIRCADIAN REGULATORY CIRCUITS IN DROSOPHILA	UNIVERSITY OF HOUSTON- UNIVERSITY PARK	MH001554-03 1R01	\$258,125
			MH061423-01	

HASSELMO, MICHAEL E	NEUROMODULATION AND CORTICAL MEMORY FUNCTION	BOSTON UNIVERSITY	1R01 MH060013-01A1	\$247,884
HASSELMO, MICHAEL E	CHOLINERGIC REGULATION OF ENTORHINAL NETWORK FUNCTION	BOSTON UNIVERSITY	1R01 MH061492-01	\$366,852
HAVEY, GARY D	SLEEP STUDY SENSORS WITH EMBEDDED WIRELESS LINKS	ADVANCED MEDICAL ELECTRONICS CORPORATION	1R43 MH062251-01	\$100,000
HERZOG, ERIK D	CELLULAR BASIS OF CIRCADIAN RHYTHMS IN MAMMALS	WASHINGTON UNIVERSITY	1R01 MH063104-01	\$215,144
HOBSON, J A	NEUROCOGNITIVE ANALYSIS OF REM SLEEP AND DREAMING	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5K05 MH001287-05	\$106,920
HOBSON, J A	NEUROPHYSIOLOGICAL MECHANISMS OF SLEEP CYCLE CONTROL	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5R37 MH013923-32	\$261,915
HOBSON, J A	STATE DEPENDENT ASPECTS OF COGNITION	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5R01 MH048832-07	\$312,283
HOOPER, SCOTT L	PHASE MAINTENANCE, NEURON PROPERTIES TO MUSCLE RESPONSE	OHIO UNIVERSITY ATHENS	5R01 MH057832-03	\$140,520
HORVATH, TAMAS	GONADAL STEROID REGULATION OF THE BIOLOGICAL CLOCK	YALE UNIVERSITY	1R01 MH059847-01A2	\$286,125
IRWIN, MICHAEL R	FELLOWSHIP: CLINICAL PSYCHOPHARMACOLOGY & PSYCHOBIOLOGY	UNIVERSITY OF CALIFORNIA SAN DIEGO	5T32 MH018399-15	\$316,490
JENNES, LOTHAR H	NEUROENDOCRINE MECHANISMS OF REPRODUCTIVE AGING	UNIVERSITY OF KENTUCKY	5R01 MH059890-02	\$204,409
JOHNSON, CARL H	MOLECULAR/GENETIC ANALYSIS OF BIOLOGICAL CLOCKS	VANDERBILT UNIVERSITY	5K02 MH001179-07	\$94,005
JOHNSON, CARL H	MOLECULAR/GENETIC ANALYSIS OF BIOLOGICAL CLOCKS IN CELLS	VANDERBILT UNIVERSITY	5R01 MH043836-13	\$168,956
JOHNSON, ERIC O	EPIDEMIOLOGY OF INSOMNIA & MENTAL ILLNESS IN ADOLESCENCE	CASE WESTERN RESERVE UNIV- HENRY FORD HSC	1R01 MH061385-01	\$208,829
JONES, BARBARA E	ROLE OF BASAL FOREBRAIN NEURONS IN SLEEP WAKE STATES	MC GILL UNIVERSITY	1R01 MH060119-01A1	\$150,000
KANDEL, ERIC R	MOLECULAR BIOLOGICAL APPROACHES: LTP IN THE HIPPOCAMPUS	COLUMBIA UNIVERSITY HEALTH SCIENCES	2R01 MH045923-11A1	\$298,375
KATZ, IRA R	DEPRESSION IN LATE LIFE-- PSYCHIATRIC/MEDICAL COMORBIDITY	UNIVERSITY OF PENNSYLVANIA	5P30 MH052129-07	\$1,113,031
KAY, STEVE A	CELL BIOLOGY OF CIRCADIAN SIGNALING MECHANISMS	SCRIPPS RESEARCH INSTITUTE	5R01 MH051573-08	\$375,391
KESHAVAN, MATCHERI S	EEG SLEEP AND NEURODEVELOPMENT IN SCHIZOPHRENIA	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 MH045203-09	\$228,240
KING, ABBY C	PROMOTING EXERCISE, SLEEP AND WELL BEING IN OLDER ADULTS	STANFORD UNIVERSITY	5R01 MH058853-02	\$764,002
KRAKOW, BARRY J	TREATING SLEEP & PSYCHIATRIC DISORDERS IN FIRESTORM VICTIMS	SLEEP AND HUMAN HEALTH INSTITUTE	1R03 MH063477-01	\$54,963
KUPFER, DAVID J	EEG SLEEP STUDIES IN RELATION TO AFFECTIVE ILLNESS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R37 MH024652-26	\$878,427
LARKIN, JENNIE E	TEMPERATURE SENSITIVITY OF PHOTOPERIODIC RESPONSES	UNIVERSITY OF CALIFORNIA BERKELEY	5F32MH011484-03	\$39,232
LEWY, ALFRED J	PHASE SHIFTING EFFECTS OF MELATONIN IN WINTER DEPRESSION	OREGON HEALTH SCIENCES UNIVERSITY	5R01 MH055703-04	\$154,874
LISMAN, JOHN E	NEUROSCIENCE: FROM CHANNELS TO BEHAVIOR	BRANDEIS UNIVERSITY	5T32 MH019929-07	\$171,913
MARDER, EVE E	INTRINSIC PLASTICITY IN OSCILLATORY NEURAL NETWORKS	BRANDEIS UNIVERSITY	4R37 MH046742-11	\$290,069
MARGOLIASH, DANIEL	NEUROPHYSIOLOGY OF SENSORIMOTOR LEARNING	UNIVERSITY OF CHICAGO	5R01 MH059831-02	\$313,691
MARKS, GERALD A	BRAINSTEM MECHANISMS OF REM SLEEP	UNIVERSITY OF TEXAS SW MED CTR/DALLAS	5R01 MH057434-02	\$217,163
MASON, PEGGY	PHYSIOLOGY OF RAPHE MAGNUS CELLS DURING WAKE AND SLEEP	UNIVERSITY OF CHICAGO	5R01 MH060291-02	\$190,682
MAX, MARIANNA	ADENOVIRUS MEDIATED REGULATION OF PINEAL PHOTORESPONSES	MOUNT SINAI SCHOOL OF MEDICINE OF CUNY	5R01 MH058811-02	\$144,587
MCCARLEY, ROBERT W	SYNAPTIC BASIS OF SLEEP CYCLE CONTROL	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5R37 MH039683-17	\$387,631
MCCLINTOCK, MARTHA K	PHEROMONES, BEHAVIOR AND THE REGULATION OF FERTILITY	UNIVERSITY OF CHICAGO	5R37 MH041788-13	\$267,440
MCCURRY, SUSAN	TREATING NEUROPSYCHIATRIC	UNIVERSITY OF WASHINGTON	5K01	\$114,508

M	PROBLEMS IN DEMENTIA		MH001644-02	
MCGINTY, DENNIS J	SLEEP CONTROL BY THERMOSENSITIVE NEURONS	UNIVERSITY OF CALIFORNIA LOS ANGELES	2R01	\$252,000
MCPMAHON, DOUGLAS G	TRANSGENIC MOUSE REPORTERS OF CIRCADIAN GENE EXPRESSION	UNIVERSITY OF KENTUCKY	1R03	\$71,042
MCNAUGHTON, BRUCE L	HEBB MARR NETWORKS THE HIPPOCAMPUS AND SPATIAL MEMORY	UNIVERSITY OF ARIZONA	MH060794-01 5R01	\$178,735
MECK, WARREN	FUNCTIONAL AND NEURAL MECHANISMS OF INTERVAL TIMING	DUKE UNIVERSITY	MH046823-10 5R01	\$173,690
MELLMAN, THOMAS A	MIDCAREER-INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH	DARTMOUTH COLLEGE	5K24	\$102,233
MENAKER, MICHAEL	CIRCADIAN OSCILLATORS IN CULTURED MAMMALIAN RETINA	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	MH001917-02 5R01	\$231,734
MORRISON, ADRIAN R	BRAINSTEM MECHANISMS OF ALERTING	UNIVERSITY OF PENNSYLVANIA	MH056647-04 5R01	\$298,833
MULLINGTON, JANET M	CHRONIC SLEEP RESTRICTION & HUMAN HOST RESPONSE	BETH ISRAEL DEACONESS MEDICAL CENTER	MH042903-13 1R01	\$333,561
NELSON, RANDY J	ENVIRONMENT, BEHAVIOR, AND REPRODUCTION	JOHNS HOPKINS UNIVERSITY	MH060641-01 5R01	\$194,703
NEYLAN, THOMAS C	SLEEP AND AROUSAL DISTURBANCES IN PTSD	NORTHERN CALIFORNIA INSTITUTE RES & EDUC	MH057535-10 5R29	\$102,606
NISHINO, SEIJI	PHARMACOLOGICAL STUDIES OF HUMAN AND CANINE NARCOLEPSY	STANFORD UNIVERSITY	MH057157-03 5K01	\$121,892
NOFZINGER, ERIC A	PET STUDIES OF REM/NREM SLEEP IN MOOD DISORDERS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH001600-03 5K08	\$139,498
NOTTEBOHM, FERNANDO	THE BIOLOGY OF NEURONAL REPLACEMENT	ROCKEFELLER UNIVERSITY	MH001414-04 2R01	\$367,195
OPP, MARK R	MECHANISMS OF HIV-INDUCED ALTERATIONS IN SLEEP	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	MH018343-30 5R01	\$248,040
PAL, IVAN	TESTS OF COGNITION IN SLEEP DISORDERS BY ERP, RT & EEG	BIO-LOGIC SYSTEMS CORPORATION	MH054976-05 1R43	\$136,599
PARRY, BARBARA L	MENOPAUSAL DEPRESSION: CHRONOBIOLOGIC BASIS	UNIVERSITY OF CALIFORNIA SAN DIEGO	MH061044-01 1R01	\$305,474
POE, GINA R	REM SLEEP AND MEMORY	WASHINGTON STATE UNIVERSITY	MH059919-01A1 1R01	\$204,228
PRICE, JEFFREY L	NOVEL CIRCADIAN MUTANT OF DROSOPHILA	UNIVERSITY OF MISSOURI KANSAS CITY	MH060670-01 5R29	\$98,501
RAO, UMA	PATHWAYS TO JUVENILE DEPRESSION--BIOPSYCHOSOCIAL MODELS	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH056895-05 5K08	\$149,500
REEDER, DEEANN M	COMPARATIVE RESPONSES TO CHRONIC STRESS IN PRIMATES	UNIVERSITY OF CALIFORNIA DAVIS	MH001419-05 5F31	\$21,457
REYNOLDS, CHARLES F	CLINICAL RESEARCH TRAINING IN PSYCHIATRY	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH011502-03 5T32	\$62,964
REYNOLDS, CHARLES F	GERIATRIC DEPRESSION--NEUROBIOLOGY OF TREATMENT	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH016804-20 5R01	\$599,169
ROSS, CHRISTOPHER A	INTERDISCIPLINARY TRAINING IN PSYCHIATRY & NEUROSCIENCE	JOHNS HOPKINS UNIVERSITY	MH037869-17 5T32	\$88,294
ROTH, THOMAS D	DAYTIME SLEEPINESS--PREVALENCE, CONSEQUENCES, AND RISKS	CASE WESTERN RESERVE UNIV-HENRY FORD HSC	MH015330-23 5R01	\$384,601
RUBY, NORMAN F	CIRCADIAN RHYTHM ENTRAINMENT	STANFORD UNIVERSITY	MH059338-02 1R01	\$264,912
RYAN, NEAL D	THE PSYCHOBIOLOGY OF CHILDHOOD ANXIETY AND DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH060385-01A1 3P01	\$188,845
RYAN, NEAL D	PSYCHOBIOLOGY OF CHILDHOOD ANXIETY AND DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	MH041712-14S1 5P01	\$1,591,767
SANFORD, LARRY D	PHENOTYPICAL EXPRESSION OF ANXIETY AND SLEEP	EASTERN VIRGINIA MED SCH/MED COL HAMP RD	MH041712-14 5R01	\$305,982
SANGORAM, ASHVIN M	CIRCADIAN RHYTHMS IN CLOCK KNOCKOUT MICE	NORTHWESTERN UNIVERSITY	MH061716-02 5F30	\$40,720
SATINOFF, EVELYN	FEVER RESPONSES AND THEIR REGULATION IN AGED RATS	UNIVERSITY OF DELAWARE	MH012250-02 5R01	\$265,053
SAVAGE, HENRY C	EXTRAOCULAR LIGHT TREATMENT	APOLLO LIGHT SYSTEMS, INC.	MH041138-13 1R41	\$100,348
SCAMMELL, THOMAS E	ADENOSINE AND THE PREOPTIC REGULATION OF SLEEP	BETH ISRAEL DEACONESS MEDICAL CENTER	MH061043-01 5K08	\$152,846
SCHROEDER, ANDREW J	MECHANISTIC STUDIES OF A CIRCADIAN OUTPUT ELEMENT	TUFTS UNIVERSITY BOSTON	MH001507-03 5F32	\$37,516
			MH012283-02	

SEIFERT, GREGORY J	SLEEP STUDY MONITORING OVER THE INTERNET	ADVANCED MEDICAL ELECTRONICS CORPORATION	1R43	\$100,000
SEJNOWSKI, TERRENCE J	TRAINING PROGRAM IN COGNITIVE NEUROSCIENCE	UNIVERSITY OF CALIFORNIA SAN DIEGO	MH061052-01 5T32	\$249,308
SHARKEY, KATHERINE M	PHASE SHIFTING AND SEDATIVE EFFECTS OF MELATONIN	RUSH UNIVERSITY	MH020002-02 5F30MH011239-06	\$27,878
SMALE, LAURA	PSYCHOBIOLOGY OF RHYTHMS IN DIURNAL MAMMALS--II	MICHIGAN STATE UNIVERSITY	5R01	\$183,288
SMITH, GWENN S	MONOAMINERGIC FUNCTION IN GERIATRIC NEUROPSYCHIATRY	LONG ISLAND JEWISH MEDICAL CENTER	MH053433-06 5K02	\$103,422
SPENCER, NATASHA A	PSYCHOSOCIAL CONTEXT, AGING, AND OVARIAN CYCLE LENGTHS	UNIVERSITY OF CHICAGO	MH001621-04 1R03	\$27,000
TERMAN, MICHAEL	LIGHT/ ION THERAPY FOR SEASONAL AFFECTIVE DISORDER	NEW YORK STATE PSYCHIATRIC INSTITUTE	MH062221-01 5R01	\$318,127
THAKKAR, MAHESH	ELECTROPHYSIOLOGY & PHARMACOLOGY OF SLEEP-WAKING	HARVARD UNIVERSITY (MEDICAL SCHOOL)	MH042931-12 1K01	\$114,738
VITIELLO, MICHAEL V	AGE RELATED SLEEP IMPAIRMENT-- POSSIBLE INTERVENTIONS	UNIVERSITY OF WASHINGTON	MH001798-01 5K02	\$117,612
VITIELLO, MICHAEL V	AGE RELATED SLEEP IMPAIRMENT-- TREATMENT WITH GHRH	UNIVERSITY OF WASHINGTON	MH001158-07 5R01	\$348,840
VOGEL, GERALD W	ONTOGENY OF DEPRESSIVE SUBSTRATES	EMORY UNIVERSITY	MH053575-05 5R01	\$161,754
WADE, GEORGE N	HORMONE ACTIONS ON BEHAVIOR	UNIVERSITY OF MASSACHUSETTS AMHERST	MH057904-03 5K05	\$105,607
WEITZ, CHARLES J	MAMMALIAN PER GENE REGULATION BY THE CLOCK PROTEIN	HARVARD UNIVERSITY (MEDICAL SCHOOL)	MH000321-20 5R01	\$295,164
WILSON, SCOTT B	CLUSTERING AND HYPER-LINKING OF LONG-TERM EEGS	PERSYST DEVELOPMENT CORPORATION	MH059943-02 5R44	\$352,280
WISOR, JONATHAN P	DOPAMINE & SLEEP HOMEOSTASIS-- MOLECULAR GENETIC APPROACH	STANFORD UNIVERSITY	MH055895-03 5F32	\$29,137
YAMUY, JACK	NEUROTROPHIN CONTROL OF REM SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	MH012244-02 1R01	\$191,250
YESAVAGE, JEROME A	CLIN RESEARCH CENTER FOR THE STUDY OF SENILE DEMENTIA	STANFORD UNIVERSITY	MH059284-01A2 5P30	\$919,596
ZUCKER, IRVING H	PHOTOPERIOD, BEHAVIOR AND BRAIN FUNCTION	UNIVERSITY OF CALIFORNIA BERKELEY	MH040041-17 9R01	\$264,895
BALER, RUBEN D	REGULATION OF TEMPORAL AND SPATIAL GENE EXPRESSION IN THE CIRCADIAN SYSTEM	NIMH - IRP	MH061171-33 1Z01 MH02767-03	\$1,289,354
MIRSKY, ALLAN F	ATTENTION DISORDERS AS ASSESSED BY EVENT RELATED BRAIN POTENTIALS	NIMH - IRP	1Z01	\$161,169
RUBINOW, DAVID R	REPRODUCTIVE ENDOCRINE RELATED MOOD DISORDERS	NIMH - IRP	MH00509-17 1Z01	\$967,015
WEHR, THOMAS A	INVESTIGATION OF MELATONIN AS A CHEMICAL CAUSE OF WINTER DEPRESSION	NIMH - IRP	MH02765-04 1Z01	\$1,289,354
WEHR, THOMAS A	THE REGULATION OF HABITUAL SLEEP DURATION	NIMH - IRP	MH02739-05 1Z01	\$483,508
ZATZ, MARTIN	NEUROPHARMACOLOGY OF CIRCADIAN RHYTHMS	NIMH - IRP	MH02772-03 1Z01	\$1,289,354
			MH00422-29	
			NIMH TOTAL	\$40,667,277

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
ALLEN, CHARLES N	CELLULAR ELECTROPHYSIOLOGY OF THE SUPRACHIASMATIC NUCLEI	OREGON HEALTH SCIENCES UNIVERSITY	3R01NS36607-03S1	\$5,000
ALLEN, CHARLES N	CELLULAR ELECTROPHYSIOLOGY OF THE SUPRACHIASMATIC NUCLEI	OREGON HEALTH SCIENCES UNIVERSITY	5R01NS36607-03	\$109,756
ASTON-JONES, GARY S	AFFERENT CONTROL OF LOCUS COERULEUS	UNIVERSITY OF PENNSYLVANIA	3R01NS24698-14S1	\$58,918
ASTON-JONES, GARY S	AFFERENT CONTROL OF LOCUS COERULEUS	UNIVERSITY OF PENNSYLVANIA	5R01NS24698-14	\$330,690

BERGER, ALBERT J	RESPIRATORY SYSTEM INTEGRATION BY THE BRAINSTEM	UNIVERSITY OF WASHINGTON	5R01NS14857-22	\$228,973
BOULOS, ZIAD	LIGHT VISOR FOR TREATING JET LAG: FIELD TRIAL	BIO-BRITE, INC.	1R41NS39271-01	\$106,612
CHASE, MICHAEL H	STATE DEPENDENT CONTROL OF MOTORNEURON ACTIVITY	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01NS09999-25	\$275,766
CHASE, MICHAEL H	TRANSMITTER SYSTEMS AND MOTOR CONTROL DURING SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01NS23426-13	\$219,052
CHERVIN, RONALD D	PRIMARY SLEEP DISORDERS IN HYPERACTIVE CHILDREN	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5K02NS02009-04	\$83,173
DATTA, SUBIMAL	CELLULAR BASIS OF BRAINSTEM PGO WAVE GENERATION	BOSTON UNIVERSITY	5R29NS34004-06	\$96,877
DUFFY, LAWRENCE	ALASKAN BASIC NEUROSCIENCE PROGRAM	UNIVERSITY OF ALASKA FAIRBANKS	1U54NS41069-01	\$164,046
EARLEY, CHRISTOPHER J	DOPAMINERGIC FUNCTION IN RESTLESS LEGS SYNDROME	JOHNS HOPKINS UNIVERSITY	5R01NS38704-02	\$311,582
EASTMAN, CHARMANE I	MELATONIN, HUMAN CIRCADIAN RHYTHMS, AND SLEEP	RUSH-PRESBYTERIAN-ST LUKES MEDICAL CTR	5R01NS35695-04	\$232,062
EVERSON, CAROL A	NEUROENDOCRINE ABNORMALITIES INDUCED BY SLEEP DEPRIVATION	MEDICAL COLLEGE OF WISCONSIN	7R01NS38733-02	\$187,315
FARRON, DACAS	RODENT RADIO FOR NEUROLOGICAL STUDIES	CLEVELAND MEDICAL DEVICES, INC.	1N43NS02325-00	\$50,000
GEVINS, ALAN	SAM FOR ASSESSMENT OF ALERTNESS IN PATIENTS WITH SLEEP DISORDERS	SAM TECHNOLOGY, INC	2N44NS02394-00	\$486,825
HALLETT, MARK	PHYSIOLOGICAL ANALYSIS OF INVOLUNTARY MOVEMENTS	NINDS	5Z01NS02667-16	\$417,710
HAXHIU, MUSA A	NEURONAL AND CHEMICAL CONTROL OF BREATHING AN AIRWAYS FU	HOWARD UNIVERSITY	5U54NS39407-02	\$520,192
JEWETT, DONALD	EVOKED POTENTIAL G-WAVE DETECTION FOR SLEEP ANALYSIS	ABRATECH CORPORATION	1N44NS02345-00	\$105,227
JEWETT, DONALD	ATTENTION IN EVOKED RESPONSES AT HIGH-REPETITION RATES	ABRATECH CORPORATION	1N44NS02366-00	\$111,160
KONSTANTINOVIC, ZORAN R	PORTABLE DROWSINESS MONITORING DEVICE	ADVANCED BRAIN MONITORING, INC.	3R44NS35387-02S1	\$41,556
KONSTANTINOVIC, ZORAN R	ALERTNESS QUANTIFICATION SYSTEM USING NORMATIVE INDICES	ADVANCED BRAIN MONITORING, INC.	5N44NS92367-00	\$276,228
KONSTANTINOVIC, ZORAN R	PORTABLE DROWSINESS MONITORING DEVICE	ADVANCED BRAIN MONITORING, INC.	5R44NS35387-03	\$347,762
KRAUSMAN, DAVID T	AMBULATORY DISTRIBUTED RECORDERS SYSTEM FOR SLEEP DISORDERS	INDIVIDUAL MONITORING SYSTEMS	5N44NS82325	\$133,000
KRAUSMAN, DAVID T	ACTIVITY GUIDED LIGHT THERAPY FOR RESTLESS LEGS SYNDROME	INDIVIDUAL MONITORING SYSTEMS	1R43NS41217-01	\$58,283
KRUEGER, JAMES M	INTERLEUKIN-1: A PROMOTER OF SLOW-WAVE SLEEP	WASHINGTON STATE UNIVERSITY	3R01NS25378-15S1	\$125,000
KRUEGER, JAMES M	INTERLEUKIN-1: A PROMOTER OF SLOW-WAVE SLEEP	WASHINGTON STATE UNIVERSITY	5R01NS25378-15	\$284,242
KRUEGER, JAMES M	SLEEP REGULATION: THE INVOLVEMENT OF GHRH	WASHINGTON STATE UNIVERSITY	5R01NS27250-13	\$261,590
KRUEGER, JAMES M	SLEEP REGULATION AND TUMOR NECROSIS FACTOR	WASHINGTON STATE UNIVERSITY	5R01NS31453-08	\$283,562
LEVANDOWSKI, DANIEL	AMBULATORY BRAIN MONITORING DEVICE	ADVANCED BRAIN MONITORING, INC.	5R44NS38036-03	\$204,167
MALOW, BETH A	FACILITATION OF EPILEPTIC ACTIVITY BY SLEEP AND AROUSAL	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5K02NS02099-02	\$116,204
MARTINEZ, JOE	EXPERIENCE-DEPENDENT STRUCTURAL PLASTICITY IN CNS	UNIVERSITY OF TEXAS SAN ANTONIO	3U54NS39409-02	\$18,437
MARTINEZ, JOE	EXPERIENCE-DEPENDENT STRUCTURAL PLASTICITY IN CNS	UNIVERSITY OF TEXAS SAN ANTONIO	5U54NS39409-02	\$35,859
MICHALOS, ANTONIOS	ABSOLUTE NEAR-INFRARED BRAIN OXIMETER	ISS, INC	1R43NS40597-01	\$100,000
MIGNOT, EMMANUEL J	CENTER FOR NARCOLEPSY AND RELATED DISORDER	STANFORD UNIVERSITY	2P50NS23724-14	\$1,216,488
MIGNOT, EMMANUEL J	NEUROPHARMACOLOGY OF HUMAN AND CANINE NARCOLEPSY	STANFORD UNIVERSITY	5R01NS27710-12	\$327,549
MIGNOT, EMMANUEL J	MOLECULAR GENETICS OF HUMAN NARCOLEPSY	STANFORD UNIVERSITY	5R37NS33797-07	\$392,248
MITLER, MERRILL M	NARCOLEPSY: MULTI-CENTER GENETIC AND FAMILY STUDY	SCRIPPS RESEARCH INSTITUTE	5R01NS37571-02	\$720,980
MODARRESZADEH, MOHAMMAD N	ANALYSIS SYSTEM FOR SEIZURE, STROKE, AND SLEEP	CLEVELAND MEDICAL DEVICES, INC.	1R43NS38785-01A1	\$20,000

MSEEH, FAIKA	MELATONIN RECEPTORS: CHARACTERIZATION OF BINDING DOMAINS	NORTHWESTERN UNIVERSITY	1F32NS11061-01	\$1,962
MUELLER, GREGORY	FATTY ACID AND PEPTIDE AMIDATION - A SHARED MECHANISM	HENRY M. JACKSON FOUNDATION	1R01NS38050-01A2	\$212,707
NICHOLS, LARRY	A NEW METHOD FOR TREATING SLEEP DISORDERS	BIOTEK, INC	1N43NS02326-00	\$99,965
OZGUZ, VOLKAN H	FLEXIBLE ULTRATHIN CIRCUIT TO ANALYZE SLEEP DISORDER	IRVINE SENSORS CORPORATION	5R44NS36505-03	\$276,230
PAL, IVAN	COGNITIVE EVOKED POTENTIALS IN DROWSINESS & SLEEP ONSET	BIO-LOGIC SYSTEMS CORPORATION	1R43NS39265-01A1	\$103,410
REPPERT, STEVEN M	CIRCADIAN CLOCK MECHANISM IN THE SCN	MASSACHUSETTS GENERAL HOSPITAL	1R01NS39303-01	\$15,122
ROULEAU, GUY A	ETIOLOGY OF RESTLESS LEG SYNDROME, A SLEEP DISORDER	MONTREAL GENERAL HOSPITAL	5R01NS37754-02	\$162,850
RYE, DAVID B	SLEEP/DOPAMINE PHENOTYPES IN GENETICALLY DISTINCT MICE	EMORY UNIVERSITY	3R01NS40221-01S1	\$1,726
RYE, DAVID B	SLEEP/DOPAMINE PHENOTYPES IN GENETICALLY DISTINCT MICE	EMORY UNIVERSITY	3R01NS40221-02S1	\$8,684
RYE, DAVID B	BRAINSTEM SUBSTRATES OF DOPAMINE MODULATED MOVEMENTS	EMORY UNIVERSITY	5R01NS36697-02	\$12,113
RYE, DAVID B	SLEEP/DOPAMINE PHENOTYPES IN GENETICALLY DISTINCT MICE	EMORY UNIVERSITY	5R01NS40221-02	\$19,745
SANFORD, LARRY D	NEUROBIOLOGICAL EFFECTS OF ALTERED MOTOR CONTROL IN REM	EASTERN VIRGINIA MED SCH/MED COL HAMP RD	3R01NS36694-03S1	\$50,000
SANFORD, LARRY D	NEUROBIOLOGICAL EFFECTS OF ALTERED MOTOR CONTROL IN REM	EASTERN VIRGINIA MED SCH/MED COL HAMP RD	7R01NS36694-03	\$158,114
SAVAGE, HENRY	ENHANCING EFFECTIVENESS OF LIGHT THERAPY FOR INSOMNIA	APOLLO LIGHT SYSTEMS, INC	2N44NS02393-00	\$328,206
SCHER, MARK S	A MULTICENTER STUDY OF SLEEP AND OUTCOME IN HIGH RISK INDIVIDUALS	CASE WESTERN RESERVE UNIVERSITY	5R01NS34508-05	\$258,700
SHIROMANI, PRIYATTAM J	BRAIN MECHANISMS IN SLEEP AND NARCOLEPSY	HARVARD UNIVERSITY (MEDICAL SCHOOL)	3R01NS30140-09S1	\$25,000
SHIROMANI, PRIYATTAM J	BRAIN MECHANISMS IN SLEEP AND NARCOLEPSY	HARVARD UNIVERSITY (MEDICAL SCHOOL)	5R01NS30140-09	\$198,791
SIEGEL, JEROME M	IMMUNOLOGICAL FACTORS IN CANINE NARCOLEPSY	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R37NS14610-21	\$338,135
SOJA, PETER J	STATE-DEPENDENT CONTROL OF TRIGEMINAL SENSORY NEURONS	UNIVERSITY OF BRITISH COLUMBIA	5R01NS32306-06	\$187,968
TEPLEY, NORMAN	DEVELOPMENT OF LOW FREQUENCY MEG HARDWARE AND SOFTWARE	CASE WESTERN RESERVE UNIVERSITY	2R01NS30914-07	\$191,062
TOSINI, GIANLUCA	PLASTICITY OF MAMMALIAN CIRCADIAN AXIS	MOREHOUSE SCHOOL OF MEDICINE	5S11NS38483-02	\$300,502
TOTH, LINDA A	MURINE SLEEP PHENOTYPE DURING MICROBIAL INFECTIONS	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	5R01NS40220-03	\$212,268
YELLON, STEVEN	NEUROENDOCRINE/IMMUNE INTERACTIONS: ROLE OF MELATONIN	LOMA LINDA UNIVERSITY	1R01NS40254-01	\$267,719
			NINDS TOTAL	\$12,495,070

NATIONAL INSTITUTE OF NURSING RESEARCH

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
DINGES, DAVID F	NEUROBEHAVIORAL EFFECTS OF PARTIAL SLEEP DEPRIVATION	UNIVERSITY OF PENNSYLVANIA	5R01 NR004281-05	\$396,621
DOWLING, GLENNA A	MANAGEMENT OF SLEEP-ACTIVITY DISRUPTION IN ALZHEIMER'S	GOLDMAN INSTITUTE ON AGING	5R01 NR002968-06	\$247,143
DOWLING, GLENNA A	MELATONIN FOR SLEEP DISORDERS IN PARKINSON'S DISEASE	GOLDMAN INSTITUTE ON AGING	5R01 NR004774-04	\$176,451
EASTMAN, CHARMANE I	REDUCING JET-LAG WITH PRACTICAL CIRCADIAN TREATMENTS	RUSH-PRESBYTERIAN-ST LUKES MEDICAL CTR	1R01 NR007677-01	\$286,000
EPSTEIN, DANA R	BEHAVIORAL INTERVENTION FOR INSOMNIA IN OLDER ADULTS	U.S. CARL T. HAYDEN VET AFFAIRS MED CTR	5R29 NR004951-03	\$67,764
FLOYD, JUDITH A	AGING-RELATED SLEEP CHANGES: A META-ANALYSIS	WAYNE STATE UNIVERSITY	2R01 NR003880-04A1	\$201,150
HEITKEMPER, MARGARET M	A NURSING STUDY OF GUT FUNCTION IN MENSTRUATING WOMEN	UNIVERSITY OF WASHINGTON	2R01 NR001094-13	\$379,516

JOHNSON, MARGO L	NEUROFEEDBACK INTERVENTION FOR INSOMNIA OF CHRONIC PAIN	UNIVERSITY OF WASHINGTON	5F31 NR007262-04	\$23,206
LEE, KATHRYN A	NURSING RESEARCH TRAINING IN SYMPTOM MANAGEMENT	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	5T32 NR007088-05	\$307,177
LUDINGTON, SUSAN M	PRETERM SKIN CONTACT EFFECTS ON ELECTROPHYSIOLOGIC SLEEP	UNIVERSITY OF MARYLAND BALT PROF SCHOOL	1R01 NR004926-01A1	\$387,314
MERRITT, SHARON L	PUPILLOMETRIC SLEEPINESS IN TREATED SLEEP DISORDERS	UNIVERSITY OF ILLINOIS AT CHICAGO	1R01 NR004959-01A1	\$367,533
MIASKOWSKI, CHRISTINE A	FATIGUE, PAIN, AND SLEEP PROBLEMS DURING RADIATION	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	5R01 NR004835-02	\$364,588
PACK, ALLAN I	TRAINING IN SLEEP AND SLEEP DISORDERS	UNIVERSITY OF PENNSYLVANIA	1T32 HL007953-01	\$50,000
PARKER, KATHY P	HEMODIALYSIS EFFECTS ON THE SLEEP/WAKE CYCLE	EMORY UNIVERSITY	5R01 NR004340-03	\$208,746
PHILLIPS, KENNETH D	PSYCHONEUROIMMUNOLOGICAL CORRELATES OF SLEEP IN HIV	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	1K01 NR000145-01A1	\$86,144
REDEKER, NANCY S	SLEEP IN CORONARY ARTERY BYPASS PATIENTS	RUTGERS THE STATE UNIV OF NJ NEWARK	5K01 NR000102-03	\$88,704
ROGERS, ANN E	MANAGEMENT OF EXCESSIVE DAYTIME SLEEPINESS IN NARCOLEPSY	UNIVERSITY OF PENNSYLVANIA	5R01 NR004191-04	\$381,497
ROWE, MEREDETH	NIGHT ALARM PROMPT SYSTEM	AMRON CORPORATION	1R41 NR004952-01A1	\$114,000
SMITH, CAROL E	RURAL DWELLING OLDER ADULTS: CPAP ADHERENCE SUPPORT	UNIVERSITY OF KANSAS MEDICAL CENTER	1R01 NR004828-01A1	\$501,225
			NINR TOTAL	\$4,634,779

NATIONAL CENTER FOR RESEARCH RESOURCES

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
BADAR, TEHMINA	CHARACTERIZATION OF SLEEP IN CLOSED HEAD INJURY	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	M01 RR00073-38	\$84,984
BADAR, TEHMINA	ASSESSMENT OF KETAMINE AS EFFECTIVE THERAPEUTIC OPTION FOR TREATMENT OF OSA	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	M01 RR00073-38	\$2,880
BELL, KATHRYN	PREVALENCE & NATURE OF SLEEP APNEA IN PATIENTS W/ TRAUMATIC BRAIN INJURY	UNIVERSITY OF WASHINGTON	M01 RR00037-40	\$12,563
BENGTSON, KEITH	ERGONOMICS OF SLEEP RELATED CARPAL TUNNEL PAIN	MAYO CLINIC ROCHESTER	M01 RR00585-29	\$19,192
BERGER, KENNETH	KINETICS OF CO2 BALANCE DURING SLEEP IN PATIENTS W/ VENTILATORY SLEEP DISORDERS	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	M01 RR00096-39	\$22,943
BUYSSE, DANIEL	CIRCADIAN & ELECTROPHYSIOLOGICAL STUDIES OF SLEEP ONSET IN DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$21,907
BUYSSE, DANIEL	PET STUDIES OF SLEEP ONSET INTERVAL IN DEPRESSED PATIENTS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$25,773
BUYSSE, DANIEL	CIRCADIAN PATTERNS OF SLEEP TENDENCY IN ELDERLY	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$46,392
CARSKADON, MARY A	ADOLESCENT SLEEP CIRCADIAN AND HOMEOSTATIC PROCESSES: IDEA STATE	EMMA PENDLETON BRADLEY HOSPITAL	R01 MH52415-07	\$150,000
CAVALLO, ANITA	MELATONIN & PLACEBO TREATMENT FOR SHIFT WORK	CHILDREN'S HOSPITAL MED CTR (CINCINNATI)	M01 RR08084-07	\$39,327
CAVALLO, ANITA	MELATONIN FOR DISORDERED SLEEP RHYTHM IN BLIND CHILDREN	CHILDREN'S HOSPITAL MED CTR (CINCINNATI)	M01 RR08084-07	\$715
CHERVIN, RONALD D	PRIMARY SLEEP DISORDERS IN HYPERACTIVE CHILDREN	UNIVERSITY OF MICHIGAN AT ANN ARBOR	M01 RR00042-40	\$11,055
CLARK, CAMELLIA P	PARTIAL SLEEP DEPRIVATION MEASURED BY EEG HMPAO SPECT & RATING SCALES	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$1,693
COHEN, RICHARD	EFFECTS OF DISRUPTIVE SLEEP ON HORMONAL & RENAL RESPONSE TO	BRIGHTMAN AND WOMEN'S HOSPITAL	M01 RR02635-16	\$405,023

	POSTURE			
CRAIG, TIMOTHY	NASAL STEROIDS ON CFS INDUCED SLEEP DISTURBANCES & DAYTIME FATIGUE	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	M01 RR10732-06	\$24,233
CRONIN, ARTHUR	OPIOID INDUCED POSTOPERATIVE SLEEP DISTURBANCE	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	M01 RR10732-06	\$15,001
CUMMINGS, JEFFREY	MULTICENTER PLACEBO CONTROLLED TRIAL OF MELATONIN FOR SLEEP DISTURBANCE	UNIVERSITY OF CALIFORNIA LOS ANGELES	M01 RR00865-27	\$1,363
CZEISLER, CHARLES	DISRUPTED SLEEP IN ELDERLY: CIRCADIAN ETIOLOGY	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$498
CZEISLER, CHARLES	DEVELOPMENT OF CLINICAL METHOD FOR DETERMINING CIRCADIAN PHASE	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$1,494
CZEISLER, CHARLES A	MECHANISMS UNDERLYING RESETTING OF CIRCADIAN OSCILLATOR	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$708,448
CZEISLER, CHARLES A	PHOTOTHERAPY TREATMENT OF SHIFT ROTATION INSOMNIA	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$29,891
DANDREA, LYNN A	MECHANISMS OF UPPER AIRWAY OBSTRUCTION IN CHILDREN W/ OBSTRUCTIVE SLEEP	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	M01 RR00847-27	\$4,825
DIJK, DERK-JAN	QUANTITATIVE EEG MONITORING OF VIGILANCE: EFFECT OF SLEEP DEPRIVATION	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$137,498
DIMSDALE, JOEL E	SLEEP APNEA & HYPERTENSION: ROLE OF SYMPATHETIC NERVOUS SYSTEM	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$4,233
DINGES, DAVID	NEUROBEHAVIORAL EFFECTS OF PARTIAL SLEEP DEPRIVATION	UNIVERSITY OF PENNSYLVANIA	M01 RR00040-40	\$3,586
DINGES, DAVID	HOMEOSTATIC & CIRCADIAN REGULATION OF WAKEFULNESS DURING SLEEP	UNIVERSITY OF PENNSYLVANIA	M01 RR00040-40	\$231,307
DINGES, DAVID	CUMULATIVE PARTIAL SLEEP DEPRIVATION DURING SPACE FLIGHT	UNIVERSITY OF PENNSYLVANIA	M01 RR00040-40	\$488,052
DOWLING, GLENNA	CIRCADIAN FUNCTIONING IN PARKINSON'S DISEASE	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	M01 RR00079-37	\$1,086
ECKEL, ROBERT H	EFFECTS OF MAINTAINED WEIGHT LOSS IN SEVERELY OBESE HUMANS ON SLEEP DYNAMICS	UNIVERSITY OF COLORADO HLTH SCIENCES CTR	M01 RR00051-39	\$228,600
GAY, PETER C	VENTILATORY RESPONSES DURING SLEEP IN COPD PATIENTS	MAYO CLINIC ROCHESTER	M01 RR00585-29	\$3,690
GILLIN, J CHRISTIA	CEREBRAL GLUCOSE METAB DURING REM & NON REM SLEEP IN PTS W/ COMBAT RELATED PTSD	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$1,462
GILLIN, J CHRISTIA	SLEEP PHYSIOLOGY IN NORMAL NEUROPSYCHIATRIC & MEDICAL PATIENTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$34,716
GILLIN, J CHRISTIA	EFFECT OF TRYPTOPHAN FREE AMINO ACID DRINK ON MOOD & SLEEP	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$18,628
GILLIN, J CHRISTIA	PRELIMINARY STUDY ON EFFECTS OF SLEEP RESTRICTION ON DEPRESSED PATIENTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$846
GILLIN, J CHRISTIA	SLEEP REGULATION IN DEPRESSION: EFFECT OF SELECTIVE REM SLEEP SUPPRESSION	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$6,774
GILLIN, J CHRISTIA	MOOD SEROTONIN SLEEP & MARKERS IN FAMILIES W/ RECURRENT MOOD DISORDERS	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$2,540
GOONERATNE, NALAKA S	TEST RETEST RELIABILITY OF DIM LIGHT MELATONIN ONSET IN ELDERLY INSOMNIACS	UNIVERSITY OF PENNSYLVANIA	M01 RR00040-40	\$1,793
GOULET, MARTIN	MONITOR SPONTANEOUS DAY NIGHT ACTIVITY IN PARKINSON'S RELEVANCE TO PARKINSON'S	HARVARD UNIVERSITY (MEDICAL SCHOOL)	P51 RR00168-39	\$15,581
GURUBHAGAVATULA, IND	COMPARE SCREENING TOOLS FOR OBSTRUCTIVE SLEEP APNEA IN HYPERTENSION PTS	UNIVERSITY OF PENNSYLVANIA	K23 RR16068-01	\$129,347
HAGERMAN, RANDI	MELATONIN & SLEEP STUDIES IN CHILDREN W/ DEVELOPMENTAL DISABILITIES	UNIVERSITY OF COLORADO HLTH SCIENCES CTR	M01 RR00069-38	\$10,170
HALL, MARTICA	SLEEP AS MEDIATOR OF STRESS HEALTH RELATIONSHIP	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$7,732

HARRIS, JAMES C	CORRELATION OF REGIONAL CEREBRAL BLOOD FLOW W/ REM SLEEP EYE MOVEMENT	JOHNS HOPKINS UNIVERSITY	M01 RR00052-39	\$1,711
HAXHIU, MUSA	CENTRAL DETERMINANTS OF AIRWAY INSTABILITY DURING SLEEP	HOWARD UNIVERSITY	U54 NS39407-02	\$129,528
HLA, KHIN MAE	PREVALENCE OF SLEEP APNEA IN PRIMARY CARE CLINIC POPULATION	UNIVERSITY OF WISCONSIN MADISON	M01 RR03186-15	\$6,289
HUGHES, ROD	EFFECTS OF EXERCISE ON RESETTING ENDOGENOUS CIRCADIAN PACEMAKER	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$118,069
HUGHES, ROD	MODAFINIL FOR PERFORMANCE IMPAIRING SLEEPINESS	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$7,472
IRWIN, MICHAEL R	EEG SLEEP & IMMUNITY IN NEUROPSYCHIATRIC PATIENTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$51,651
JONES, BYRON C	PSYCHONEUROENDO ASPECT OF PARTIAL SLEEP LOSS & RESET CIRCADIAN CLOCK BY LIGHT TX	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	M01 RR10732-06	\$15,001
KADISH, ALAN	CIRCADIAN & GENDER DIFFERENCES IN QT INTERVAL	NORTHWESTERN UNIVERSITY	M01 RR00048-39	\$4,683
KALIN, NED H	NEURAL SUBSTRATES MEDIATING PRIMATE SLEEP & EMOTION	UNIVERSITY OF WISCONSIN MADISON	P51 RR00167-40	\$49,806
KALIN, NED H	NEURAL SUBSTRATES MEDIATING PRIMATE SLEEP & EMOTION	UNIVERSITY OF WISCONSIN MADISON	P51 RR00167-40	\$49,806
KAY, STEVEN	ETIOLOGY OF CIRCADIAN RHYTHM SLEEP DISORDERS	SCRIPPS RESEARCH INSTITUTE	M01 RR00833-26	\$9,526
KHALSA, SAT BIR	CLINICAL STUDY OF LIGHT PULSES ON CIRCADIAN ENTRAINMENT	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$795,100
KLERMAN, ELIZABETH	CIRCADIAN RHYTHMS IN BLIND PERSONS	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$22,418
KLERMAN, ELIZABETH	HOMEOSTATIC SLEEP REGULATION IN OLDER PEOPLE	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$50,814
KLINE, LAWRENCE E	THERAPEUTIC TRIAL TREATMENT OF OBSTRUCTIVE SLEEP APNEA	SCRIPPS RESEARCH INSTITUTE	M01 RR00833-26	\$10,584
KRIPKE, DANIEL F	VERIFICATION OF CIRCADIAN ABNORMALITIES IN AGING	UNIVERSITY OF CALIFORNIA SAN DIEGO	M01 RR00827-26	\$1,693
KRUPP, LAUREN	PROTOCOL FOR STUDY OF COGNITIVE FUNCTIONING FOLLOWING SLEEP DEPRIVATION	STATE UNIVERSITY NEW YORK STONY BROOK	M01 RR10710-03	\$17,926
KUNA, SAMUEL T	ORAL MANDIBULAR ADVANCEMENT DEVICE TREATMENT OF OBSTRUCTIVE SLEEP APNEA	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	M01 RR00073-38	\$12,963
LABYAK, SUSAN	SLEEP & DAYTIME SLEEPINESS IN CHILDREN W/ JUVENILE RHEUMATOID ARTHRITIS	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	M01 RR00046-40	\$462
LEUENBERGER, URS A	EFFECTS OF SLEEP DEPRIVATION ON SYMPATHETIC NERVOUS ACTIVITY	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	M01 RR10732-06	\$4,615
LOUGHLIN, GERALD M	NIGHT TO NIGHT VARIABILITY OF POLYSOMNOGRAPHY IN CHILDREN W/ SUSPECTED OBSTRUCTIVE SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	M01 RR00052-39	\$3,849
MALOW, BETH A	ACTIVATION OF EPILEPTIC CORTEX BY SLEEP	UNIVERSITY OF MICHIGAN AT ANN ARBOR	M01 RR00042-40	\$13,818
MANSOOR, GEORGE A	CIRCADIAN BLOOD PRESSURE PROFILE: SLEEP QUALITY & HYPERTENSIVE ORGAN DAMAGE	UNIVERSITY OF CONNECTICUT (SCH OF MED/DNT)	K23 RR15545-01	\$126,685
MARCUS, CAROLE L	MRI STRUCTURAL EVALUATION OF CHILDREN W/ OSAS	JOHNS HOPKINS UNIVERSITY	M01 RR00052-39	\$142
MARCUS, CAROLE L	AROUSAL THRESHOLD TO AUDITORY STIMULATION IN CHILDREN W/ OSA	JOHNS HOPKINS UNIVERSITY	M01 RR00052-39	\$142
MARCUS, CAROLE L	SLEEP DISORDERED BREATHING IN CHILDREN W/ MARFANS SYNDROME	JOHNS HOPKINS UNIVERSITY	M01 RR00052-39	\$855
MARCUS, CAROLE L	NON INVASIVE MEASURES OF FLOW LIMITATION IN CHILDREN W/ SLEEP DISORDERED BREATHING	JOHNS HOPKINS UNIVERSITY	M01 RR00052-39	\$855
MATHESON, JEAN	INFLUENCE OF SLEEP ON ACTIVATION OF COMPLEMENT IN NORMAL SUBJECTS	BETH ISRAEL DEACONESS MEDICAL CENTER	M01 RR01032-25	\$3,597
MITLER, MERRILL M	FATIGUE & SLEEP ABNORMALITIES IN HIV	SCRIPPS RESEARCH INSTITUTE	M01 RR00833-26	\$169,291
MOE, KAREN	SLEEP IN OLDER WOMEN: EFFECTS OF ESTROGEN	UNIVERSITY OF WASHINGTON	M01 RR00037-40	\$42,259
MONK, TIMOTHY	SLEEPING SHORT: CIRCADIAN & SLEEP CHARACTERISTICS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$7,732

MOSS, DONALD	NEUROLOGICAL & METABOLIC DISORDERS: STROKE REM SLEEP OBESITY & TYPE II DIAB	UNIVERSITY OF TEXAS EL PASO	G12 RR08124-08	\$155,954
MURPHY, PATRICIA J	SEX HORMONES SLEEP & CIRCADIAN RHYTHMICITY IN AGING	WEILL MEDICAL COLLEGE OF CORNELL UNIV	M01 RR00047-40	\$7,424
NEYLAN, THOMAS C	SLEEP & HYPOTHALAMIC PITUITARY ADRENAL FUNCTION IN PTSD	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	M01 RR00079-37	\$3,259
NOFZINGER, ERIC	PET STUDIES OF REM & NREM SLEEP IN MOOD DISORDERS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$72,166
NOFZINGER, ERIC	EFFECTS OF WELLBUTRIN SR ANTERIOR PARALIMBIC REM ACTIVATION AXIS I DEPRESS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$45,103
PACK, ALLAN I	CASE CONTROL STUDY OF INSOMNIA IN NON DEPRESSED ELDERLY	UNIVERSITY OF PENNSYLVANIA	M01 RR00040-40	\$65,447
PARKER, KATHY P	COOL DIALYSATE ON SLEEP & SLEEP PROPENSITY IN PATIENTS W/ CHRONIC HEMODIALYSIS	EMORY UNIVERSITY	M01 RR00039-40	\$2,886
PHILLIPS, BRADLEY G	SLEEP DEPRIVATION & SYMPATHETIC NERVE RESPONSES	UNIVERSITY OF IOWA	M01 RR00059-39	\$14,225
POLAND, RUSSELL E	EFFECTS OF BUPROPION SR ON SLEEP	HARBOR-UCLA RESEARCH & EDUCATION INST	M01 RR00425-31	\$83,039
PUNJABI, NARESH M	VALIDATE RISK STRATIFICATION APPROACH TO ID PERSONS W/ & W/OUT SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	M01 RR02719-15	\$86,853
PUNJABI, NARESH M	FUNCTIONAL IMPACT OF SLEEP APNEA IN PRIMARY CARE PATIENTS	JOHNS HOPKINS UNIVERSITY	M01 RR02719-15	\$16,284
RAPOPORT, DAVID	COMPUTER CONTROLLED NASAL CPAP FOR OBSTRUCTIVE SLEEP APNEA SYNDROME	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	M01 RR00096-39	\$86,558
REDLINE, SUSAN	GENETIC ANALYSES OF OBSTRUCTIVE SLEEP APNEA: SNORING	CASE WESTERN RESERVE UNIVERSITY	P41 RR03655-15	\$3,826
REDLINE, SUSAN S	EPIDEMIOLOGY OF SLEEP DISORDERED BREATHING IN CHILDREN	CASE WESTERN RESERVE UNIVERSITY	M01 RR00080-38	\$23,073
REYNOLDS III, CHARLE	PAROXETINE IN TREATMENT OF CHRONIC PRIMARY INSOMNIA	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	M01 RR00056-39	\$10,309
RICUARTE, GEORGE A	ASSESSMENT OF EFFECTS OF SLEEP IN SUBJECTS EXPOSED TO MDMA & FENFLURAMINE	JOHNS HOPKINS UNIVERSITY	M01 RR02719-15	\$65,140
ROSEN, CAROL	RESPIRATORY DISORDERS OF SLEEP IN CHILDREN	YALE UNIVERSITY	M01 RR06022-11	\$115,743
SACK, ROBERT L	MELATONIN FOR CIRCADIAN SLEEP DISORDERS IN BLIND	OREGON HEALTH SCIENCES UNIVERSITY	M01 RR00334-34	\$261,348
SACK, ROBERT L	MINIMAL EFFECTIVE MELATONIN DOSE FOR CIRCADIAN ENTRAINMENT IN BLIND PEOPLE	OREGON HEALTH SCIENCES UNIVERSITY	M01 RR00334-34	\$54,798
SANO, MARY	MELATONIN FOR SLEEP DISTURBANCES IN ALZHEIMER'S DISEASE	COLUMBIA UNIVERSITY HEALTH SCIENCES	M01 RR00645-29	\$2,571
SCHER, MARK	MULTICENTER STUDY OF SLEEP & OUTCOME IN HIGH RISK INFANTS	CASE WESTERN RESERVE UNIVERSITY	M01 RR00080-38	\$4,614
SCHWARTZ, ALAN R	NEURAL CONTROL OF UPPER AIRWAY COLLAPSIBILITY: OBSTRUCTIVE SLEEP APNEA & OBESITY	JOHNS HOPKINS UNIVERSITY	M01 RR02719-15	\$10,857
SHAVER, JOAN L	NURSING STUDY OF SLEEP & FIBROMYALGIA IN MIDLIFE WOMEN	UNIVERSITY OF ILLINOIS	M01 RR13987-01	\$18,619
SHEARER, WILLIAM T	NOCTURNAL ASTHMA CHRONOBIOLOGY & SLEEP: PILOT STUDY	BAYLOR COLLEGE OF MEDICINE	M01 RR00188-36	\$9,964
SINGER, CLIFFORD M	COMPARISON OF WRIST ACTIGRAPHY W/ POLYSOMNOGRAPHY AS AN INSTRUMENT OF SLEEP	OREGON HEALTH SCIENCES UNIVERSITY	M01 RR00334-34	\$63,229
SINGER, CLIFFORD M	MELATONIN FOR SLEEP DISORDERS IN PARKINSON'S DISEASE	OREGON HEALTH SCIENCES UNIVERSITY	M01 RR00334-34	\$21,076
SKATRUD, JAMES B	CHEMICAL INFLUENCES ON BREATHING INSTABILITY DURING SLEEP	UNIVERSITY OF WISCONSIN MADISON	M01 RR03186-15	\$4,193
SMITH, PHILIP L	NEUROHUMORAL EFFECTS OF WEIGHT LOSS IN SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	M01 RR02719-15	\$13,028
SRINAVASAN, SAUMINI	SLEEP DISORDERED BREATHING IN SICKLE CELL DISEASE	UNIVERSITY OF SOUTHERN CALIFORNIA	M01 RR00043-40	\$13,565
STACPOOLE, PETER W	PHYSIO & COGNITIVE EFFECTS SINGLE ADMIN OF RITALIN IN SLEEP DEPRIVED STUDENT	UNIVERSITY OF FLORIDA	M01 RR00082-38	\$31,860

SURATT, PAUL M	TREATMENT OF SLEEP APNEA BY REMOVAL OF LATERAL PHARYNGEAL FAT PAD	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	M01 RR00847-27	\$3,217
TAMBORLANE, WILLIAM	NOCTURNAL HYPOGLYCEMIA EFFECT ON SLEEP PATTERNS OF DIABETIC CHILDREN	YALE UNIVERSITY	M01 RR06022-11	\$4,409
UMLAUF, MARY GRACE	PARACRINE REGULATION OF URINE PRODUCTION IN SLEEP APNEA	UNIVERSITY OF ALABAMA AT BIRMINGHAM	M01 RR00032-40	\$22,287
UMLAUF, MARY GRACE	URINE PRODUCTION BREATHING DISTURBANCES IN SLEEP & ELEVATED HBA1C: TYPE 2 DIABETES	UNIVERSITY OF ALABAMA AT BIRMINGHAM	M01 RR00032-40	\$11,143
VAN CAUTER, EVE	PHASE SHIFTING EFFECTS OF LIGHT & ACTIVITY ON HUMAN CIRCADIAN CLOCK	UNIVERSITY OF CHICAGO	M01 RR00055-39	\$15,950
VAN CAUTER, EVE	SLEEP & CIRCADIAN RHYTHMICITY IN GLUCOSE REGULATION	UNIVERSITY OF CHICAGO	M01 RR00055-39	\$89,719
VAN CAUTER, EVE	ENDOCRINE METABOLIC & COGNITIVE FUNCTIONS IN SHORT & LONG SLEEPERS	UNIVERSITY OF CHICAGO	M01 RR00055-39	\$3,987
VGONTZAS, ALEXANDROS	SLEEP DISORDERS & HYPOTHALAMIC PITUITARY ADRENAL AXIS	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	M01 RR10732-06	\$2,307
VGONTZAS, ALEXANDROS	IL 6 SECRETION & QUANTITY & QUALITY OF SLEEP	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	M01 RR10732-06	\$9,231
VITIELLO, MICHAEL	GROWTH FACTORS SLEEP & COGNITION	UNIVERSITY OF WASHINGTON	M01 RR00037-40	\$10,279
VITIELLO, MICHAEL	GROWTH FACTORS SLEEP & COGNITION II	UNIVERSITY OF WASHINGTON	M01 RR00037-40	\$174,747
WASLEBEN, JOYCE	RELATIONSHIP OF SLEEP APNEA & BRAIN FUNCTION	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	M01 RR00096-39	\$2,085
WASLEBEN, JOYCE	MODAFANIL FOR EXCESSIVE DAYTIME SLEEPINESS IN OBSTRUCTIVE SLEEP APNEA ON CPAP	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	M01 RR00096-39	\$15,643
WEISS, J WOODROW	HEMODYNAMIC CONSEQUENCES OF SLEEP & SLEEP APNEA	BETH ISRAEL DEACONESS MEDICAL CENTER	M01 RR01032-25	\$10,793
WHITE, DAVID P	NEURAL REFLEX CONTROL OF PHARYNGEAL MUSCULATURE DURING WAKEFULNESS	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$7,472
WHITE, DAVID P	SLEEP & GENDER RELATED HORMONES ON CONTROL OF PHARYNGEAL MUSCULATURE	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$47,825
WHITE, DAVID P	AGING & SLEEP APNEA	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$19,429
WHITE, DAVID P	OBESITY WEIGHT LOSS & SLEEP EFFECT ON PHARYNGEAL AIRWAY ANATOMY & FUNCTION	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$5,978
WHITE, DAVID P	ANDROGENS & SLEEP: PHARYNGEAL ANATOMY & FUNCTION	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$11,956
WURTMAN, JUDITH J	EFFECTS OF EXOGENOUS MELATONIN ON SLEEP IN POST MENOPAUSAL WOMEN W/ INSOMNIA	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	M01 RR00088-37	\$37,758
WYATT, JAMES	CAFFEINE ON WAKING FUNCT: HOMEOSTASIS & CIRCADIAN REGULATION OF WAKEFULNESS	BRIGHAM AND WOMEN'S HOSPITAL	M01 RR02635-16	\$44,836
YOUNG, TERRY B	EPIDEMIOLOGY OF SLEEP DISORDERED BREATHING	UNIVERSITY OF WISCONSIN MADISON	M01 RR03186-15	\$322,195
ZEE, PHYLLIS	CIRCADIAN & PHYSIOLOGICAL RESPONSES TO EXTRAOCULAR LIGHT PRESENTATION	NORTHWESTERN UNIVERSITY	M01 RR00048-39	\$20,605
ZEE, PHYLLIS	SLEEP & WAKE RHYTHMS IN AGING: RESPONSIVENESS OF CLOCK TO LIGHT	NORTHWESTERN UNIVERSITY	M01 RR00048-39	\$86,168
ZEE, PHYLLIS	LOW INTENSITY EXERCISE AT NIGHT TO PHASE DELAY CIRCADIAN RHYTHMS OF OLDER	NORTHWESTERN UNIVERSITY	M01 RR00048-39	\$44,957
ZEE, PHYLLIS C	INTERDISCIPLINARY CLINICAL RESEARCH TRAINING: AGING SLEEP & CIRCADIAN RHYTHMS	NORTHWESTERN UNIVERSITY	R25 RR15404-01	\$38,254
			NCRR TOTAL	\$7,117,424
GRAND TOTAL ALL INSTITUTES				\$123,558,441