

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Grant No	PI	Title	Institution	Funding
5R01HL067209-04	Aloia, Mark S	Motivating Adherence To CPAP In Obstructive Sleep Apnea	Brown University	\$427,773
1R01HL075366-01A1	Aloia, Mark S	Subcortical Hyperintensities In Sleep Apnea Syndrome	Brown University	\$416,554
5R01HL070907-02	Amin, Raouf S	Mechanisms Mediating C/V Disease In Children With Osa	Children's Hospital Med Ctr (Cincinnati)	\$372,500
5K25HL004420-04	Ayappa, Indu A	Automated (Ai) Analysis Of Sleep Disordered Breathing	New York University School Of Medicine	\$147,690
2K24HL004174-06	Badr, M Safwan	Sleep Apnea: Determinants And Consequences	Wayne State University	\$81,623
5R01HL070848-02	Barrett-Connor, Elizabeth L	Outcomes Of Sleep Disorders In Older Men	University Of California San Diego	\$650,289
5R01HL075029-02	Bass, Joseph T	Impact Of Sleep On Feeding And The Metabolic Syndrome	Evanston Northwestern Healthcare	\$377,960
1K23HL075369-01	Beebe, Dean	Osa In Obese Teens And Preteens: Neurobehavioral Effects	Children's Hospital Med Ctr (Cincinnati)	\$113,446
5R01HL067604-05	Benloucif, Susan J	Responsiveness Of The Aging Circadian Clock To Light	Northwestern University	\$220,500
1R43HL075947-01A1	Bergmann, Bernard M	Preclinical Studies: Aging, Nrem Sleep And Gh Release	Slowave	\$98,322
5R01HL063772-04	Bixler, Edward O.	Prevalence Of Sleep Disordered Breathing In Children	Pennsylvania State Univ Hershey Med Ctr	\$269,325
5R01HL071510-03	Block, Gene D	Sleeping Sickness/Cytokine Effects On Biological Clock	University Of Virginia Charlottesville	\$210,000
1R43HL075983-01A1	Busch, Frederick	Intelligent Quantitative CPAP For Osa Therapy	Cleveland Medical Devices, Inc.	\$156,137
1R01HL075614-01	Calhoun, David A	Etiology Of Sleep Apnea-Related Hyperaldosteronism	University Of Alabama At Birmingham	\$288,425
5R01HL070842-02	Cauley, Jane A.	Outcomes Of Sleep Disorders In Older Men - Pittsburgh	University Of Pittsburgh At Pittsburgh	\$472,875
1F32HL078360-01	Chang, Anne-Marie	Genetic Analysis Of Extreme Circadian/Sleep Phenotypes	Brigham And Women's Hospital	\$48,343
5R01HL068303-03	Chase, Michael H	Web-Based Sleep Research Protocols And Standards	Websciences International	\$566,150
9R01HL080941-05A1	Chervin, Ronald D	Identification Of Sleep-Disordered Breathing In Children	University Of Michigan At Ann Arbor	\$540,125
1R01HL077453-01	Czeisler, Charles A	Adaptation Of Circadian Responses To Light Treatment	Brigham And Women's Hospital	\$315,000
5T32HL007901-07	Czeisler, Charles A	Training In Sleep, Circadian & Respiratory Neurobiology	Brigham And Women's Hospital	\$531,016
5R01HL052992-09	Czeisler, Charles A.	Bright Light Treatment Of Shift Rotation Insomnia	Brigham And Women's Hospital	\$382,996
1F32HL078164-01	Dave, Nilesh B	Lung Vascular Responses--Intermittent/Sustained Hypoxia	University Of Pittsburgh At Pittsburgh	\$54,352
5R01HL072722-03	Decker, Michael J	Episodic Neonatal Hypoxia Impairs Sleep And Cognition	Emory University	\$266,000
5U01HL068060-03	Dement, William C	Apples: Apnea Positive Pressure Long-Term Efficacy Study	Stanford University	\$3,109,570
2R01HL044915-13A1	Dimsdale, Joel E	Sleep Apnea And Hypertension: Role Of Sns	University Of California San Diego	\$604,144
1R01HL079526-01	Dixon, Denise A	Implications Of Sleep & Fatigue In Pediatric HIV	Univ Of Med/Dent Nj Newark	\$367,383
5R01HL050775-11	Duckles, Sue P	Vascular Reactivity: Gender And Hormonal Influence	University Of California Irvine	\$340,875
3R01HL050775-11S1	Duckles, Sue P	Vascular Reactivity: Gender And Hormonal Influence	University Of California Irvine	\$44,500
5R01HL066267-04	Durand, Dominique M	Activation Of Tongue Muscles In Obstructive Sleep Apnea	Case Western Reserve University	\$191,250
5R01HL072408-02	Eastman, Charmane I	Effects Of Short And Long Nights On The Circadian Clock	Rush University Medical Center	\$361,150
5R01HL073259-02	Edinger, Jack D	Sleep EEG Spectral Measures Of Insomnia	Duke University	\$128,000
5R01HL075079-02	Ehrmann, David A	Sleep, Metabolic, And Cardiovascular Dysfunction In Pcos	University Of Chicago	\$361,263

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5R01HL070847-02	Ensrud, Kristine E	Outcomes Of Sleep Disorders In Older Men-Minneapolis	University Of Minnesota Twin Cities	\$512,743
5R01HL075080-02	Epstein, Paul N.	Altered Glucose Homeostasis By Sleep Impairment	University Of Louisville	\$330,750
5K23HL004400-05	Fogel, Robert B	Androgens & Sleep: Apnea Epidemiology & Pathophysiology	Brigham And Women's Hospital	\$133,920
5R01HL025739-22	Forster, Hubert V	Control Of Breathing During Physiologic Conditions	Medical College Of Wisconsin	\$179,507
5R01HL070301-04	Foster, Gary D.	Sleep Apnea In Look Ahead Participants	University Of Pennsylvania	\$502,725
5R01HL068162-02	Fregosi, Ralph F	Functional MRI Of The Pharyngeal Airway	University Of Arizona	\$303,000
2R44HL065265-02A1	Gevins, Alan S	Functional Alertness Monitor For Sleep Disorder Patients	Sam Technology, Inc.	\$335,213
1F32HL077066-01	Gottselig, Julie M	Sleep Slow Wave Activity And Waking Function	Brigham And Women's Hospital	\$52,279
5R01HL065270-06	Gozal, David A.	Neurocognitive Function In Snoring Children	University Of Louisville	\$414,955
5R01HL069932-03	Gozal, David A.	Postnatal Brain Susceptibility To Intermittent Hypoxia	University Of Louisville	\$357,500
5R01HL069706-05	Greco, Mary A	Regulation Of Chat Expression During Sleep-Wakefulness	Sri International	\$361,344
5R01HL022418-25	Harper, Ronald M	Neural Control Of Cardiorespiratory Function	University Of California Los Angeles	\$228,750
1R01HL076518-01	Hayward, Linda F	Supramedullary Control Of Respiration	University Of Florida	\$363,438
5R01HL059873-08	Jackson, F Rob	Studies Of A Neural Pacemaker Output Pathway	Tufts University Boston	\$356,625
5K23HL073238-02	Katz, Eliot S	Upper Airway Motor Control During Sleep In Children	Children's Hospital (Boston)	\$125,684
1R21HL076375-01	Khoo, Michael C	Heart Rate Variability In Sleep-Disordered Breathing	University Of Southern California	\$154,800
5R01HL059658-07	Kilduff, Thomas S	Neural Gene Expression In Sleep Deprivation And Recovery	Sri International	\$500,827
1R43HL076883-01	Krausman, David T	Ambulatory Assessment Of Leg Movements And Arousals	Individual Monitoring Sys, Inc. (Im Sys)	\$157,094
5R44HL065166-03	Krausman, David T	Ambulatory Airflow-Pressure Monitor For Sleep Medicine	Individual Monitoring Sys, Inc. (Im Sys)	\$507,085
1R01HL071123-01A2	Kripke, Daniel F	Genetic Variants In Circadian Rhythm Sleep Disorders	University Of California San Diego	\$336,623
5R01HL071097-03	Kubin, Leszek K	Hypothalamo-Brainstem Control Of Sleepiness And Arousal	University Of Pennsylvania	\$396,250
5R01HL074385-02	Kubin, Leszek K	Episodic Hypoxia, Hypothalamus And Insulin Resistance	University Of Pennsylvania	\$358,876
5R01HL068699-02	Leuenberger, Urs A	Sympathetic And Vascular Function In Sleep Apnea	Pennsylvania State Univ Hershey Med Ctr	\$261,975
5R44HL068463-03	Levendowski, Daniel J	Automated Detection Of Sleep Disordered Breathing	Advanced Brain Monitoring, Inc.	\$286,402
5R44HL070484-03	Levendowski, Daniel J	Biobehavioral Measurements Of Alertness In Sleep Apnea	Advanced Brain Monitoring, Inc.	\$285,317
1R01HL079555-01	Lewin, Daniel S	Sleep Fatigue & Cognitive Correlates In Pediatric HIV	Children's Research Institute	\$436,437
5R01HL070837-02	Lewis, Cora E	Outcomes Of Sleep Disorders In Older Men-Birmingham	University Of Alabama At Birmingham	\$524,796
1F32HL074670-01A1	Liu, Audrey H	Effects Of Obesity And Leptin On The Murine Upper Airway	Johns Hopkins University	\$50,548
7R01HL075034-03	Liu, Rugao	Ros In Episodic Hypoxia-Induced Cardiovascular Dysfunct*	University Of North Dakota	\$367,500
5R01HL040881-16	Lydic, Ralph B	Cholinergic Mechanisms Of Breathing During Sleep	University Of Michigan At Ann Arbor	\$293,158
5R01HL057120-09	Lydic, Ralph B	Opioid Induced Rem Sleep Inhibition	University Of Michigan At Ann Arbor	\$357,653
5R01HL065272-06	Lydic, Ralph B	Cholinergic Phenotype In Murine Models Of Sleep	University Of Michigan At Ann Arbor	\$263,855
5R01HL058585-07	Marcus, Carole L	Pathophysiology Of Childhood Obstructive Sleep Apnea	Children's Hospital Of Philadelphia	\$323,185
1R01HL076379-01	Matthews, Karen A	Stress, Sleep And Emerging CVD Risk Factors	University Of Pittsburgh At Pittsburgh	\$691,926

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
1R43HL076032-01	Matthews, Robert	Non Contacting Bioelectric Array For Sleep Monitoring	Quantum Applied Science And Research	\$99,937
5R01HL071515-03	Mignot, Emmanuel J	Sleep Disordered Breathing, Apoe And Lipid Metabolism	Stanford University	\$360,246
1R01HL073921-01A1	Miller, Andrew H	Pathophysiology Of Ifn-Alpha-Induced Sleep Disturbances	Emory University	\$229,500
1R43HL078442-01	Modarres-Zadeh, Mohammad N	Novel Real-Time Algorithms:Quantifying Wake-Sleep States	Cleveland Medical Devices, Inc.	\$176,785
1R01HL070911-01A2	Molfese, Dennis L	Sleep And Sleep Disorders In Children	University Of Louisville	\$367,291
5F32HL074591-02	Montgomery-Downs, Hawley E	Snoring, Early Behavior, And Oxidant Stress	University Of Louisville	\$48,928
1R01HL074072-01A1	Morgan, Barbara J	Sleep Disordered Breathing And Vasomotor Regulation	University Of Wisconsin Madison	\$352,850
5R01HL075501-02	Mullington, Janet M	Adiposity, Bp & The Inflammatory Response To Sleep Loss	Beth Israel Deaconess Medical Center	\$411,419
1U01HL077813-01	Newman, Anne B	The Sleep Heart Health Study	University Of Pittsburgh At Pittsburgh	\$90,113
5R01HL075035-02	Nieto, F Javier	SDB, Metabolic Syndrome, And Vascular Function	University Of Wisconsin Madison	\$363,750
2U01HL053941-11	O'connor, George T	Sleep Heart Health Study	Boston University Medical Campus	\$110,183
1R01HL080972-01	Opp, Mark R	Sleep, Cytokines And Infection	University Of Michigan At Ann Arbor	\$363,211
5R01HL070838-02	Orwoll, Eric S.	Outcomes Of Sleep Disorders In Older Men-Portland	Oregon Health & Science University	\$628,915
5P50HL060287-07	Pack, Allan I	SCOR In Neurobiology Of Sleep And Sleep Apnea	University Of Pennsylvania	\$2,328,073
5T32HL007713-12	Pack, Allan I	Training Program In Sleep And Respiratory Neurobiology	University Of Pennsylvania	\$408,448
5T32HL007953-05	Pack, Allan I	Training In Sleep And Sleep Disorders	University Of Pennsylvania	\$162,998
5R01HL072067-02	Pack, Allan I.	Family Linkage Study Of Obstructive Sleep Apnea	University Of Pennsylvania	\$1,143,464
5R01HL069699-04	Pavlides, Constantine	Gene Regulation And Synaptic Plasticity In Sleep	Rockefeller University	\$355,306
5K08HL068715-03	Polotsky, Vsevolod Y	Sleep Disordered Breathing And Glucose Regulation	Johns Hopkins University	\$131,490
1R21HL075014-01	Poon, Chi-Sang	Analysis Of Heart Rate Variability In Sleep Apnea	Massachusetts Institute Of Technology	\$160,000
5R01HL059596-08	Ptacek, Louis J. li	Characterization Of Advanced Sleep Phase Syndrome	University Of California San Francisco	\$451,864
5R01HL075078-02	Punjabi, Naresh M	The Effects Of Sleep Apnea On Metabolic Function	Johns Hopkins University	\$408,750
2U01HL053937-11	Punjabi, Naresh M	The Sleep Heart Health Study	Johns Hopkins University	\$102,559
2U01HL053938-11	Quan, Stuart F.	The Sleep Heart Health Study (SHHS)	University Of Arizona	\$91,793
5R01HL072702-03	Quattrochi, James J	Cellular And Molecular Mechanisms Of REM Sleep Control	Massachusetts Mental Health Institute	\$200,550
1R01HL070870-01A2	Radulovacki, Miodrag G	Intertrigeminal Region Control Of Apnea	University Of Illinois At Chicago	\$376,300
5R01HL046380-14	Redline, Susan S	Familial Aggregation And Natural History Of Sleep Apnea	Case Western Reserve University	\$647,348
5R01HL070839-02	Redline, Susan S	Outcomes Of Sleep Disorders In Older Men- Reading Center	Case Western Reserve University	\$397,424
5R01HL070916-03	Redline, Susan S	Outcomes Of Sleep Disordered Breathing In Adolescents	Case Western Reserve University	\$382,500
5R01HL075077-02	Redline, Susan S	Effects Of Sleep Apnea Treatment On Metabolic Syndrome	Case Western Reserve University	\$371,317
2U01HL063463-06	Redline, Susan S	The Sleep Heart Health Study	Case Western Reserve University	\$170,549
2U01HL063429-06	Resnick, Helaine E.	Sleep Heart Health Study	Missouri Breaks Research, Inc.	\$243,191
5R44HL065893-03	Riley, William T	Computerized Self-Help Treatment For Primary Insomnia	Personal Improvement Computer Systems	\$446,195
2U01HL053916-11	Robbins, John A	Sleep Heart Health Study	University Of California Davis	\$85,573

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Grant No	PI	Title	Institution	Funding
5K23HL004426-05	Rosen, Carol L	Evaluation Of Diagnostic Tests For Pediatric Sleep Apnea	Case Western Reserve University	\$127,035
5R01HL075083-02	Saad, Mohammed F	Sleep-Disordered Breathing & The Metabolic Syndrome	University Of California Los Angeles	\$399,306
2U01HL064360-06	Samet, Jonathan M.	Data Coordinating Center For Sleep Heart Health	Johns Hopkins University	\$476,156
5R01HL068652-03	Samson, Willis K.	Orexinergic Pathways In Central Autonomic Control	St. Louis University	\$400,455
1K23HL072126-01A1	Schneider, Hartmut	Physiologic Phenotypes For Obstructive Sleep Apnea	Johns Hopkins University	\$157,809
2R44HL068352-02	Schoess, Jeffrey N	Self-Dispensing Respiratory Effort Band	Korosensor.Com, Inc.	\$303,415
5K24HL067948-03	Schwab, Richard J	Pathogenesis And Genetics Of Obstructive Sleep Apnea	University Of Pennsylvania	\$139,466
5R01HL071506-03	Schwartz, Alan R	Cardiovascular Stress Of Sleep Apnea And Heart Failure	Johns Hopkins University	\$350,380
2U01HL053934-11	Shahar, Eyal	Sleep Heart Health Study (SHHS)	University Of Minnesota Twin Cities	\$107,559
1K24HL076446-01	Shea, Steven A	Chronobiology Of Cardiovascular And Pulmonary Disease	Brigham And Women's Hospital	\$120,069
1R01HL076409-01	Shea, Steven A	Circadian And Behavioral Factors Of Cardiovascular Risk	Brigham And Women's Hospital	\$503,798
1R01HL079533-01	Shearer, William T	Sleep Studies In HIV+ Older Children/Adolescents	Baylor College Of Medicine	\$473,956
5P50HL060296-07	Siegel, Jerome M	CNS Interactions With Hypoxia In OSA	University Of California Los Angeles	\$1,763,232
2R01HL050531-09A1	Smith, Curtis A	Central And Peripheral Mechanisms Of Sleep Apnea	University Of Wisconsin Madison	\$319,792
2R01HL037379-17A2	Smith, Philip L	Obesity And Neural Control In Sleep-Disordered Breathing	Johns Hopkins University	\$477,194
1R01HL079554-01	Smith, Philip L	Effects Of HIV & Haart On Sleep & Daytime Function	Johns Hopkins University	\$608,053
2R01HL065176-05	Somers, Virend	Cardiovascular Disease Mechanisms In Sleep Apnea	Mayo Clinic Coll Of Medicine, Rochester	\$368,750
5R01HL075025-02	Spiegel, Karine	Predictors Of Adverse Metabolic Effects Of Sleep Loss	Free University Of Brussels	\$297,000
5R01HL070841-02	Stefanick, Marcia L	Outcomes Of Sleep Disorders In Older Men-Palo Alto	Stanford University	\$568,976
5R01HL071194-02	Stone, Katie L	Outcomes Of Sleep Disorders In Older Men	University Of California San Francisco	\$505,815
5K23HL004457-03	Thomas, Robert J	Working Memory In Obstructive Sleep Apnea-An Fmri Study	Beth Israel Deaconess Medical Center	\$151,716
5R01HL070522-15	Toth, Linda A	Sleep Patterns During Infectious Disease	Southern Illinois University Sch Of Med	\$282,000
5T32HL007909-07	Turek, Fred W	Training Grant In Sleep Research	Northwestern University	\$277,123
5R01HL072694-03	Van Cauter, Eve	Extended Work Schedule And Health: Role Of Sleep Loss	University Of Chicago	\$381,250
5R01HL070154-03	Van Dongen, Hans P	Individual Differences In Response To Sleep Deprivation	University Of Pennsylvania	\$457,032
1R43HL075979-01	Vosburgh, Frederick	Device To Cancel Secondhand Snoring & For Sleep Research	Nekton Research, Llc	\$98,307
7R01HL070784-03	Waters, Karen A	The Metabolic Syndrome In Pediatric Obstructive Apnea	University Of Louisville	\$147,000
5K23HL068849-02	Weaver, Edward M	Nasal Obstruction And Sleep Apnea Treatment Outcomes	University Of Washington	\$153,060
5R01HL076101-02	Weaver, Terri E	Impact Of CPAP On Functional Outcomes In Milder OSA	University Of Pennsylvania	\$612,378
5R01HL075184-02	Weiss, J Woodrow	Cartoid Mediators Of Sympathoexcitation In Sleep Apnea	Beth Israel Deaconess Medical Center	\$382,500
1R13HL078328-01	Weiss, James W	Eigth International Conference On Sleep And Breathing	Beth Israel Deaconess Medical Center	\$22,500
5F32HL072560-02	Wellman, David A	Respiratory Control Stability In Obstructive Sleep Apnea	Brigham And Women's Hospital	\$58,612
5P50HL060292-07	White, David P	Harvard Center On Sleep Neurobiology And Sleep Apnea	Brigham And Women's Hospital	\$1,980,371
5R01HL048531-12	White, David P	Sleep, Airway Patency And The Pharyngeal Musculature	Brigham And Women's Hospital	\$423,750

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Grant No	PI	Title	Institution	Funding
5R01AG020584-02	Kilduff, Thomas	Sleep, Aging, And The Hypocretin/Orexin System	SRI International	\$481,355
3R01AG02101001-A1S1	King, Abby	Combining Exercise And Diet In Older Adults	Stanford University	\$70,484
5R01AG021010-02	King, Abby	Combining Exercise And Diet In Older Adults	Stanford University	\$73,020
5R01AG021010-02	King, Abby	Combining Exercise And Diet In Older Adults	Stanford University	\$357,803
5R01AG019363-03	Kravitz, Howard	Sleep During The Perimenopause In A Multi-Ethnic Cohort	Harvard University	\$228,375
5R01AG012364-10	Kripke, Daniel	Illumination In Human Aging: Sleep And Mood Effects	University of California San Diego	\$328,311
7R01AG020912-02	Lee, Cheng	Genetic Defects Of The Mammalian Circadian Clock And Pre	Baylor College of Medicine	\$333,561
5R01AG021826-03	Lewy, Alfred	Melatonin Entrainment Of Elderly Blind Free-Runners	Oregon Health & Science University	\$302,878
3R01AG020082-03S1	Moe, Karen	Progesterone And Sleep In Older Women	University of Washington	\$63,125
5R01AG013396-08	Monk, Timothy	Phase Shift Tolerance In Older People	University of Pittsburgh at Pittsburgh	\$243,311
5P01AG020677-02	Monk, Timothy	Aging Well, Sleeping Efficiently: Intervention Studies	University of Pittsburgh at Pittsburgh	\$1,649,021
5P01AG017628-04	Pack, Allan	The Mechanisms Of Alterations In Sleep With Age	University of Pennsylvania	\$884,721
5R01AG018299-04	Rudy, Thomas	Chronic Pain In The 65+: Evaluating Functional Impacts	University of Pittsburgh at Pittsburgh	\$244,769
5R01AG023977-02	Sanders, Mark	Osa And Metabolic Syndrome: Role Of Oxidative Stress	University of Pittsburgh at Pittsburgh	\$371,250
1R01AG022005-01A1	Sastry, Narayan	Socioeconomic And Ethnic Disparities In Adult Health	RAND Corporation	\$501,911
1R01AG01933901A2	Schwartz, Robert	Testosterone Supplementation And Exercise In Elderly Men	Baylor College of Medicine	\$338,311
3R01AG019339-01A2S1	Schwartz, Robert	Testosterone Supplementation And Exercise In Elderly Men	Baylor College of Medicine	\$770
1R01AG021134-01A2	Sheikh, Javaid	Light Treatment For Sleep/Wake Disturbances Ad		\$313,700
5R01AG019360-03	Sowers, Maryfran	Sleep During The Perimenopause In A Multi-Ethnic Cohort	University of Michigan	\$395,934
5P01AG018784-04	Spiegel, David	Stress, The Hpa And Health In Aging	Stanford University	\$363,502
5R01AG022070-02	Tsang, Teresa	Diastolic Dysfunction & Atrial Fibrillation In Elderly	Mayo Clinic Rochester	\$349,091
5R01AG019914-04	Urbanski, Henryk	Effect Of Aging And Caloric Restriction On Circadian Ph*	Oregon Health & Science University	\$259,289
5P01AG011412-09	Van Cauter, Eve	Alterations Of Circadian Timing In Sleep And Aging	University of Chicago	\$2,046,975
5R01AG020082-03	Vitiello, Michael	Progesterone And Sleep In Older Women	University of Washington	\$284,069
1R21AG024288-01	Weiner, Debra	Osteopuncture For Oa-Associated Knee Pain & Disability	University of Pittsburgh at Pittsburgh	\$222,750
5R37AG002224-24	Wise, Phyllis	Neuroendocrine And Neurochemical Function During Aging	University of California Davis	\$297,000
1R03AG024621-01	Wright, Kenneth	Aging, Hpnotics, Sleep Inertia And The Risk Of Falling	University Of Colorado At Boulder	\$58,012
5R01AG014124-08	Young, Theresa	Menopause And Midlife Aging Effects On Sleep Disorders	University Of Wisconsin Madison	\$369,964
5R01AG017636-03	Zhdanova, Irina	Melatonin And Aging In Non-Human Primates	Boston University	<u>\$449,228</u>
NIA TOTAL				\$16,492,352

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM

Grant No	PI	Title	Institution	Funding
5R01AA9568	Anton, Raymond F	Gabapentin as an Adjunct to Naltrexone for Alcoholism	Medical University of South Carolina	\$118,186
1R21AA14408	Arnedt, J Todd	CBT for Insomnia in Patients with Alcohol Dependence	Brown University	\$144,426
5R01AA13252	Carskadon, Mary	Alcohol, Sleep, and Circadian Rhythms in Young Humans	Emma Pendleton Bradley Hospital	\$837,157
5R01AA14211	Colrain, Ian	Alcoholism: Sleep and the Brain	SRI International	\$470,331
5R01AA12504	Dahl, Ronald E	Sleep/Arousal in Adolescence: Pathways to Alcohol Abuse	University of Pittsburgh	\$261,315
5R01AA13242	Earnest, David	Development, Alcohol, and Circadian Clock Function	Texas A & M University Health Sci Ctr	\$216,000
5R01AA06059	Ehlers, Cindy L	EEG, ERP, and Sleep Measures of Alcohol's Effects	Scripps Research Institute	\$370,400
5R01AA13243	Friedmann, Peter	Trazadone for Sleep Disturbance -Early Alcohol Recovery	Rhode Island Hospital	\$403,088
5R21AA13246	Godwin, Dwayne	Cellular Mechanisms of Ethanol's Influence on Sleep	Wake Forest University	\$144,000
5R01AA12087	Howland, Jonathan	Hangover, Congeners, Sleep, and Occupational Performance	Boston University	\$410,053
5R01AA13239	Irwin, Michael	Alcoholism: Sleep and Cytokines in African Americans	University of California-Los Angeles	\$381,250
5U01AA15035	Jacobson, Sandra W	FAS, SIDS, and Stillbirths in Cape Town South Africa	Wayne State University	\$353,299
5R01AA13253	Roehrs, Timothy A	Insomnia as a Path to Alcohol Abuse	Case Western Reserve-Henry Ford Hosp.	\$321,750
1R21AA13893	Rosenwasser, Alan	Chronobiology of Alcohol: Animal Models	University of Maine Orono	\$132,379
5R01AA13248	Simasko, Steven M	Mechanisms of Alcohol Effects on Sleep	Washington State University	\$293,600
NIAAA TOTAL				\$4,857,234

NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES

Grant No	PI	Title	Institution	Funding
5R01AR35582-20	Cauley Jane A.	Study Of Osteoporotic Fractures	University of Pittsburgh	\$26,009
5R01AR35583-20	Hillier Teresa A	Study Of Osteoporotic Fractures	Kaiser Foundation Research Institute	\$41,055
5R01AR35584-20	Hochberg Marc C.	Study Of Osteoporotic Fractures	University of Maryland	\$27,557
5R01AR49840-02	Nicassio Perry M	Behavioral Treatments For Rheumatoid Arthritis	University of California Los Angeles	\$36,092
5R01AR46303-06	Okifuji Akiko	Sex Hormones, Stress, And Pain In Fibromyalgia	University of Utah	\$30,320
NIAMS TOTAL				\$161,033

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Grant No	PI	Title	Institution	Funding
1 R01HD046855-01	Als, Heidelise	Preterm Fetal Growth Restriction And Developmental Care	Children's Hospital (Boston)	\$479,176
5 R01HD042707-02	Bartlett,Donald	The Upper Airway And The Sudden Infant Death Syndrome	Dartmouth College	\$355,500
1 N01HD000163-000	Brackett,Thomas	Infant Mortality - Back To Sleep	Iq Solutions	\$738,436
5 R01NR008381-03	Carskadon,Mary A	Phase Preference, Sleepiness, And Adolescent Development	Emma Pendleton Bradley Hospital	\$100,000
5 U10HD029067-10	Corwin,Michael J	Event Recordings Of High Risk Infants On Apnea Monitors	Boston University Medical Campus	\$533,354
5 P01HD036379-07	Darnall,Robert A	Animal Physiology Core	Children's Hospital (Boston)	\$226,204
5 P01HD036379-07	Darnall,Robert A	Sleep, Thermoregulation And Cardiorespiratory Stability	Children's Hospital (Boston)	\$175,534
1 R01HD045653-01	Darnall,Robert A	Spontaneous Arousals In "Chime" Infants At Risk For SIDS	Dartmouth College	\$422,009
5 P01HD036379-07	Dymecki,Susan M	Genetic Modeling Of Medullary Serotonergic Development	Children's Hospital (Boston)	\$231,633
5 R03HD042042-02	Kennedy,Craig H	Sleep Architecture: Individuals With Mental Retardation	Vanderbilt University	\$75,500
5 P01HD036379-07	Kinney,Hannah C	The Medullary Serotonergic System In SIDS Brainstems	Children's Hospital (Boston)	\$267,825
5R37HD020991-18	Kinney,Hannah C	Brainstem Maturation In The Sudden Infant Death Syndrome	Children's Hospital (Boston)	\$284,400
1K02HD045459-01	Klerman,Elizabeth B	Impact Of Sleep Disruption On Menstrual Cycle Dynamics	Brigham And Women's Hospital	\$108,540
5R01HD040291-03	Klerman,Elizabeth B	Impact Of Sleep Disruption On Menstrual Cycle Dynamics	Brigham And Women's Hospital	\$216,975
5R01HD036520-08	Krueger,James M	Mechanisms Of Sleep Responses To Viral Infections	Washington State University	\$326,250
1R01HD042639-01A2	Lasky,Robert E	Effects Of Noise On Newborns < 1000g Birthweight	University Of Texas Hlth Sci Ctr Houston	\$310,118
5K24HD001476-04	Legro,Richard S.	Insulin Resistance In Pcos--Sequelae And Treatment	Pennsylvania State Univ Hershey Med Ctr	\$135,027
5R01HD042125-03	Lewy,Alfred J	Melatonin Studies Of Totally Blind Children	Oregon Health & Science University	\$338,924
1Z01HD009998-03	Mc Grath,John	Back To Sleep Campaign	Nichd	\$720,525
5P01HD036379-07	Nattie,Eugene E	The Medullary Serotonergic System & Respiratory Control	Children's Hospital (Boston)	\$260,587
5P01HD036379-07	Niblock,Mary M	Anatomy Core	Children's Hospital (Boston)	\$228,013
5K23HD041465-03	Pien,Grace W	Longitudinal Study--Sleep-Disordered Breathing/Pregnancy	University Of Pennsylvania	\$130,194
5P01HD036379-07	Richerson,George B	Cellular Mechanisms Of Medullary Serotonergic Neurons	Children's Hospital (Boston)	\$211,727
5F32HD042395-03	Row, Barry W	Stress & Memory Following Postnatal Intermittent Hypoxia	University Of Louisville	\$47,296
5P01HD013063-25	Sahni,Rakesh	Response To Nutrient And Oxygen Supply	Columbia University Health Sciences	\$238,441
2R01HD010993-28	Thach,Bradley T	Control Of Breathing In Recovery From Apnea	Washington University	\$344,250

NICHD TOTAL \$7,506,348

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

NATIONAL CENTER FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE

Grant No	PI	Title	Institution	Funding
R01AT000611-05	Bliwise, Donald	Polysomnographic Assessment Of Alternative Treatment	Emory University	\$177,591
R01AT001521-02	Gooneratne, Nalaka	Melatonin Randomized Trial In Insomnia In The Elderly	University Of Pennsylvania	\$370,061
K01AT000066-05	Khalsa, Sat	Yoga As A Treatment For Insomnia	Brigham And Women's Hospital	\$133,920
R01AT002490-01	Khalsa, Sat	Neuroendocrine Mechanisms In Yoga Treatment Of Insomnia	Brigham And Women's Hospital	\$165,810
R21AT002108-01	Landis, Carol	Valerian For Sleep Disturbance In Healthy Older Adults	University Of Washington	\$189,500
R13MH071229-01	Maywood, Elizabeth	2004 Pineal Cell Biology Gordon Research Conference	Gordon Research Conferences	\$2,000
R21AT002209-01	Nakamura, Yoshio	Utah Center For Exploring Mind-Body Interactions (Ucemb*)	University Of Utah	\$0
F31AT002423-01	Overk, Cassia	Potential Sedative Mechanism For Humulus Lupulus L.	University Of Illinois At Chicago	<u>\$23,522</u>
			NCCAM TOTAL	<u>\$1,062,404</u>

NATIONAL INSTITUTE ON DRUG ABUSE

Grant No	PI	Title	Institution	Funding
5 R21DA17122-02	Bolla, Karen I.	Sleep Disturbance in Marijuana Withdrawal	Johns Hopkins University	\$125,000
5 R03DA16289-02	Donny, Eric C	Effects of Chronic Exposure to Smoking Stimuli	Johns Hopkins University	\$20,438
5 R01DA16542-02	Dorsey, Cynthia M	Neurochemical Substrates of Sleep Homeostasis	Mc Lean Hospital (Belmont, Ma)	\$395,000
5 R01DA08105-11	Foltin, Richard W	Laboratory Analysis of Cocaine Abstinence	Columbia University	\$110,068
5 R01DA14725-03	Freudenberg, Nicholas	Impact/HIV Intervention/Adolescent Males Leaving Jail	Hunter College	\$150,546
5 R01DA03889-21	Griffiths, Roland R	Experimental Analysis of Novel Drugs of Abuse	Johns Hopkins University	\$111,693
2 R01DA03476-19A2	Hart, Carl L	Drug Effects on Behavior: Workplace Implications	New York State Psychiatric Institute	\$241,977
5 F31DA15272-03	Herin, David V	Role of 5-HT2A Receptors in MDMA induced Behavior	University Of Texas	\$7,073
5 R01DA16541-03	Irwin, Michael R	Cocaine Dependence: EEG Sleep and Cytokines	University Of California San Diego	\$381,250
5 R01DA14931-02	Kuhn, Cynthia M.	GHB Tolerance and Dependence	Duke University	\$134,750
5 R01DA16368-02	Malcolm, Robert J	CBT and Modafinil for Cocaine Addiction	U.S. PHS Public Advisory Groups	\$101,826
5 R01DA16563-02	McCann, Una D	Sleep and Nocturnal Endocrine Function in MDMA User	Johns Hopkins University	\$402,672
1 F31DA17406-01	Passetti, Lora L	12-Step Participation After Adolescent Treatment	University Of Illinois Urbana-Champaign	\$0
5 R01DA05938-11	Ricaurte, George A.	MDMA Neurotoxicity in Humans: Occurrence & Consequences	Johns Hopkins University	\$202,913
1 R01DA17355-01A1	Roehrs, Timothy A	Abuse Liability Associated with Chronic Hypnotic Use	Henry Ford Health System	\$351,334
5 R01DA14910-04	Singer, Lynn T	Developmental Outcomes of Prenatal Exposure to MDMA ('E*)	Case Western Reserve University	\$0

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
1 R01DA16427-01A1	Swan, Gary E	Impact of Smoking Cessation on Sleep	SRI International	\$389,140
NIDA TOTAL				\$3,125,680

NATIONAL INSTITUTE OF MENTAL HEALTH

Grant No	PI	Title	Institution	Funding
5R01MH058789-06	Albers, Elliot H	Photic Entrainment Of Circadian Behaviors	Georgia State University	\$291,000
5R01MH062641-04	Albers, Elliot H	Neurobiology Of Social Behavior	Georgia State University	\$250,250
1R21MH071414-01	Alexander, Gerianne M	Biosocial Activation Of Sex-Linked Cognitive Behavior	Texas A&M University System	\$172,781
5T32MH019132-14	Alexopoulos, George S.	Research Training In Geriatric Mood Disorders	Weill Medical College Of Cornell Univ	\$227,374
5R01MH067870-02	Allada, Ravi	Function Of Casein Kinase 2 In The Circadian Clock	Northwestern University	\$350,460
1R01MH070922-01	Allen, Charles	Calcium Signaling In Suprachiasmatic Nucleus Neurons	Oregon Health & Science University	\$271,350
1R01MH068232-01A1	Anders, Thomas F.	Sleep Disorders In Children With Autism	University Of California Davis	\$347,479
3R01MH068232-01A1S1	Anders, Thomas F.	Sleep Disorders In Children With Autism	University Of California Davis	\$40,591
5K08MH001844-06	Anderson, Matthew P	Ca Channels In Thalamic & Hippocampal Rhythmic Activity	Beth Israel Deaconess Medical Center	\$158,288
5R01MH061515-04	Armitage, Roseanna	Sex Differences In Sleep Regulation In Depression	University Of Michigan At Ann Arbor	\$430,504
1F31MH073302-01	Aton, Sara J	Roles Of Gaba And Vip In The Suprachiasmatic Nucleus	Washington University	\$28,111
2R37MH045361-17	Baghdoyan, Helen A	Cholinergic Mechanisms Of REM Sleep Generation	University Of Michigan At Ann Arbor	\$331,778
1Z01MH002767-07	Baler, Ruben David	Circadian System: Temporal And Spatial Gene Expression		\$502,616
5R01MH049741-13	Barlow, Robert B	Computational Models Of Retinal And Brain Function	Upstate Medical University	\$223,359
1R01MH071874-01	Benca, Ruth M	An Animal Model Of Mania	University Of Wisconsin Madison	\$444,262
5R01MH062359-04	Berridge, Craig W	Neurobiology Of Orexin/Hypocretin-Induced Arousal	University Of Wisconsin Madison	\$218,250
5R01MH062599-03	Black, John L	Hypocretin System Immune Diathesis In Human Narcolepsy	Mayo Clinic Coll Of Medicine, Rochester	\$295,048
5K02MH066424-03	Blumberg, Mark S	Homeostasis And Behavioral State Organization In Infants	University Of Iowa	\$110,895
5R01MH053032-10	Brenowitz, Eliot A	Comparative Studies Of Vocal Control	University Of Washington	\$294,071
5K02MH066939-02	Brenowitz, Eliot A	Plasticity Of Vocal Control	University Of Washington	\$117,904
5F31MH067318-03	Broome, Bede M	Characteristics Of Sleep	California Institute Of Technology	\$37,883
5R01MH067094-02	Brown, Ronald Lane	Generation Of Retinal Signals For Circadian Entrainment	Oregon Health & Science University	\$293,591
5R01MH064867-07	Bucan, Maja	Genetics Of Rest:Activity Behavior In The Mouse	University Of Pennsylvania	\$351,456
5F30MH012351-04	Buchanan, Gordon F	Cholinergic Influence On Circadian Function	University Of Illinois Urbana-Champaign	\$37,273
1F31MH073374-01	Butcher, Gregory Q	Erk/Mapk Signaling And Circadian Clock Entrainment	Ohio State University	\$31,902
5R01MH024652-29	Buysse, Daniel J	Psychobiology And Treatment Response In Primary Insomnia	University Of Pittsburgh At Pittsburgh	\$578,280
5R01MH069743-02	Cahill, Gregory M.	Genetic Analysis Of Zebrafish Circadian Rhythmicity	University Of Houston	\$317,419

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5R03MH067196-02	Caldwell-Andrews, Alison A	Psychosocial Intervention Program For Hysterectomy	Yale University	\$81,750
1F32MH071106-01A1	Cano, Georgina	Neural Circuitry In Stress-Induced Insomnia	Beth Israel Deaconess Medical Center	\$50,911
5R44MH062852-03	Cantor, Hal C	Real-Time Melatonin Monitor To Diagnose Sleep Disorder	Advanced Sensor Technologies, Inc.	\$458,352
5R25MH058879-07	Carskadon, Mary A	Sleep And Chronobiology Summer Research Apprenticeship	Emma Pendleton Bradley Hospital	\$78,731
5R21MH067600-02	Carter, Patricia A	Development Of Caregiver Sleep Intervention	University Of Texas Austin	\$182,137
5R01MH043362-15	Chase, Michael H	Brainstem Regulation Of Active Sleep And Wakefulness	Websciences International	\$405,000
1R01MH069372-01A1	Chase, Michael H	CNS Sites Mediating Cognition And Mood: Impact Of Apnea	Websciences International	\$382,500
5R01MH044234-15	Church, Russell M.	Temporal Discrimination Learning	Brown University	\$267,063
5K08MH001642-04	Clark, Camellia P	Sleep Deprivation, Eeg, & Functional MRI In Depression	University Of California San Diego	\$167,724
5F31MH065793-02	Cohen-Zion, Mairav	Sleep And Circadian Rhythms In Children With ADHD	University Of California San Diego	\$16,172
5R01MH064799-03	Crystal, Jonathon D	Mechanisms Of Time Discrimination	University Of Georgia	\$176,180
5R01MH045130-14	Czeisler, Charles A	Treatment Of Circadian Sleep Disorders With Bright Light	Brigham And Women's Hospital	\$733,089
5K02MH001362-09	Dahl, Ronald E.	Sleep/Arousal & Affect Regulation: Puberty Development	University Of Pittsburgh At Pittsburgh	\$117,225
5R24MH067346-03	Dahl, Ronald E.	Affect Regulation And Adolescent Brain Maturation	University Of Pittsburgh At Pittsburgh	\$371,250
5R01MH059839-06	Datta, Subimal	Cellular And Neurochemical Mechanisms Of Rem Sleep	Boston University Medical Campus	\$323,000
1R01MH068796-01A1	Davis, Frederick C.	SCN Output Signals	Northeastern University	\$306,671
5R01MH058543-07	De Lecea, Luis	Neuropeptide Cortistatin And Sleep	Scripps Research Institute	\$370,400
5T32MH020051-05	De Vries, Geert J	Training In Neuroendocrinology	University Of Massachusetts Amherst	\$147,957
1K23MH068372-01A1	Drake, Christopher L	Predisposition Model Of Insomnia	Henry Ford Health System	\$130,310
2R01MH042922-13A1	Dubocovich, Margarita L	Modulatory Role Of Melatonin On CNS Function	Northwestern University	\$287,276
5R01MH063466-03	Dubocovich, Margarita L	Melatonin Receptors As Therapeutic Targets In Primates	Northwestern University	\$301,480
5R01MH044651-15	Dunlap, Jay C	Identification And Analysis Of Clock Controlled Genes	Dartmouth College	\$677,819
5R01MH067057-02	Edinger, Jack D	Classifying Psychiatric, Medical, And Primary Insomnias	Duke University	\$467,211
1Z01MH002386-18	Eiden, Lee E	Chemical Coding Of Neurotransmission		\$3,388,467
5K23MH001830-05	Epperson, Cynthia N	Neuronal Dysfunction In Premenstrual Dysphoric Disorder	Yale University	\$156,400
2K02MH001435-06A1	Erskine, Mary S	Neural Changes Induced By Mating In The Female	Boston University Charles River Campus	\$118,371
5R01MH062521-03	Feinberg, Irwin	Longitudinal Measurements Of Sleep Eeg In Adolescence	University Of California Davis	\$451,633
1R01MH069854-01	Feng, Pingfu	Wake/Sleep Development And Depressive Substrates	Case Western Reserve University	\$161,250
5F31MH070222-02	Fisher, Jill A	Informed Consent In Private Sector Mental Health Research	Rensselaer Polytechnic Institute	\$42,115
2T32MH017168-21	Fluharty, Steven J	Training Program In Behavioral/Cognitive Neuroscience	University Of Pennsylvania	\$219,154
5R01MH062003-04	Foa, Edna B	Relationship Between Bio. And Psych. Correlates Of PTSD	University Of Pennsylvania	\$366,584
5R01MH067568-04	Frank, Marcos G	Sleep And Neural Plasticity In Developing Neocortex	University Of Pennsylvania	\$277,375
1R01MH067752-01A2	Franken, Paul	Non-Circadian Role For Clock Genes In Sleep Homeostasis	Stanford University	\$409,916
5R01MH063089-03	Freedman, Robert R	Sleep Disturbance In Menopause	Wayne State University	\$332,310

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
2T32MH019927-11	Fritz, Gregory K	Research Training In Child Mental Health	Rhode Island Hospital (Providence, Ri)	\$201,887
5F31MH067420-02	Gamble, Karen L	Photic And Nonphotic Interactions On Circadian Behavior	Georgia State University	\$24,849
5F31MH067413-03	Gooley, Joshua J	Characteristics Of Retinal Cells That Contain Melanopsin	Beth Israel Deaconess Medical Center	\$29,746
5R01MH059740-05	Gould, Elizabeth	Hormones, Experience And Hippocampal Neurogenesis	Princeton University	\$342,295
2R01MH061461-04A1	Green, Carla B.	In Vivo Studies Of Vertebrate Circadian Clock Genes	University Of Virginia Charlottesville	\$270,560
1R01MH067777-01A1	Greene, Robert W	The Role Of Adenosine In Wake/Sleep Transition	University Of Texas Sw Med Ctr/Dallas	\$303,750
5F31MH070342-02	Hanlon, Erin C	Minority Predoctoral Fellowship Program	University Of Wisconsin Madison	\$29,688
5R01MH060013-05	Hasselmo, Michael E	Neuromodulation And Cortical Memory Function	Boston University Charles River Campus	\$254,394
5R01MH061492-05	Hasselmo, Michael E	Cholinergic Regulation Of Entorhinal Network Function	Boston University Charles River Campus	\$251,230
2R01MH063104-05	Herzog, Erik	Cellular Basis Of Circadian Rhythms In Mammals	Washington University	\$282,612
5T32MH018264-21	Hofer, Myron A	Research Training - Psychobiological Sciences	Columbia University Health Sciences	\$264,386
5R01MH057832-07	Hooper, Scott L	Phase Maintenance: Neuron Properties To Muscle Response	Ohio University Athens	\$199,859
5F32MH069035-02	Huot, Rebecca L	Maternal Depression, Child Temperament And Cortisol	Emory University	\$52,678
5F30MH068087-02	Itri, Jason N	Intercellular Communication In Suprachiasmatic Nucleus	University Of California Los Angeles	\$12,788
5K23MH066978-02	Joffe, Hadine	Physiology Of Estrogen's Mood Effect In Menopausal Women	Massachusetts General Hospital	\$177,130
5R01MH043836-16	Johnson, Carl H	Molecular/Genetic Analysis Of Biological Clocks In Cells	Vanderbilt University	\$264,250
5R44MH062886-03	Johnson, David A	Integrated Low-Cost Eeg/Emg Recording System For Mice	Pinnacle Technology, Inc.	\$350,543
5R01MH061385-05	Johnson, Eric O	Epidemiology Of Insomnia & Mental Illness In Adolescence	Henry Ford Health System	\$125,461
5R01MH060119-05	Jones, Barbara E	Role Of Basal Forebrain Neurons In Sleep-Wake States	Mc Gill University	\$121,500
5R01MH045923-15	Kandel, Eric R	Molecular Biological Approaches: Ltp In The Hippocampus	Columbia University Health Sciences	\$298,375
5R01MH051573-11	Kay, Steve A	Cell Biology Of Circadian Signaling Mechanisms	Scripps Research Institute	\$469,250
5K02MH001180-09	Keshavan, Matcheri S.	Brain Maturation And Vulnerability To Schizophrenia	University Of Pittsburgh At Pittsburgh	\$117,223
2R01MH061755-06	Kilduff, Thomas S	Neurobiological Studies Of A Novel Hypothalamic Peptide	Sri International	\$444,232
5R01MH062525-06	Kocsis, Bernat	Cooperation Among Subcortical Networks Underlying Memory	Beth Israel Deaconess Medical Center	\$241,605
1R01MH068545-01A1	Kripke, Daniel F	Light Stimulation Of Luteinizing Hormone	University Of California San Diego	\$1
5P30MH030915-27	Kupfer, David J	Mhirc For The Study Of Mood And Anxiety Disorders	University Of Pittsburgh At Pittsburgh	\$2,429,730
1R01MH074358-01	Lee, Kathryn A	Biomarkers Of Insomnia And Fatigue In HIV/Aids	University Of California San Francisco	\$528,731
1R03MH069518-01A1	Lee, Theresa M	Stress And Circadian Rhythms	University Of Michigan At Ann Arbor	\$75,804
5K01MH001958-04	Lewin, Daniel S	Psychological Sequelae Of Disturbed Sleep In Pediatrics	Children's Research Institute	\$137,794
5R01MH056874-07	Lewy, Alfred J	Melatonin For Circadian Sleep Disorders In The Blind	Oregon Health & Science University	\$339,750
2T32MH019929-11	Lisman, John E	Neuroscience: From Channels To Behavior	Brandeis University	\$218,760
5K08MH002012-04	Lopez, Faustino	Sleep Deprivation And 5-Ht Autoregulatory Processes	University Of California Los Angeles	\$155,883
1F31MH071093-01	Luo, Alice H	The SCN And Circadian Activity In The Vta	University Of Pennsylvania	\$41,109
1R21MH066131-01A2	Manber, Rachel	Antidepressant & CBT For Insomnia To Depression Outcome	Stanford University	\$180,000

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
1Z01MH002820-02	Manji, Hussein K	Antiglucocorticoid Therapy In Bipolar Depression With Mi		\$221,989
5R37MH046742-15	Marder, Eve E	Intrinsic Plasticity In Oscillatory Neural Networks	Brandeis University	\$316,345
5R01MH068028-03	Margoliash, Daniel	Temporal Patterns In Sleep Mechanisms Of Learning	University Of Chicago	\$255,998
5R01MH057434-05	Marks, Gerald A	Brainstem Mechanisms Of REM Sleep	University Of Texas Sw Med Ctr/Dallas	\$283,500
1R13MH071229-01	Maywood, Elizabeth S	2004 Pineal Cell Biology Gordon Research Conference	Gordon Research Conferences	\$15,000
5R37MH039683-21	Mc Carley, Robert W.	Synaptic Basis Of Sleep Cycle Control	Harvard University (Medical School)	\$455,748
5R01MH062522-04	Mc Carley, Robert W.	Orexin And The Control Of Sleep And Wakefulness	Harvard University (Medical School)	\$217,586
5R01MH047480-13	Mcginty, Dennis J	Sleep Control By Thermosensitive Neurons	University Of California Los Angeles	\$220,500
1F32MH070156-01A1	Mckenna, James T	Hypoxia-Induced Apoptosis In A Model Of Sleep Apnea	Harvard University (Medical School)	\$47,296
5R01MH063341-05	McMahon, Douglas G	Molecular Physiology Of Circadian Pacemaking	Vanderbilt University	\$294,786
5R37MH046823-14	Mcnaughton, Bruce L	Hebb Marr Networks The Hippocampus And Spatial Memory	University Of Arizona	\$340,875
7R01MH054006-08	Mellman, Thomas A.	Rem Sleep & Memory Processing During Development Of PTSD	Howard University	\$287,456
5R01MH056647-08	Menaker, Michael	Circadian Oscillators In Cultured Mammalian Tissue	University Of Virginia Charlottesville	\$259,000
1R01MH073435-01	Mignot, Emmanuel J	Role Of Hypocretin In Metabolic Effects Of Sleep Loss	Stanford University	\$318,078
1R03MH071350-01	Mileykovskiy, Boris Y	Identification Of Hypocretin (Orexin) Cells In Vivo	University Of California Los Angeles	\$63,000
5R01MH060413-04	Morin, Charles M	Behavioral And Pharmacological Treatment For Insomnia	Laval University	\$225,000
5R01MH064471-03	Morin, Lawrence P	Intrinsic Anatomy Of The Circadian Rhythm System	State University New York Stony Brook	\$150,500
1Z01MH002825-02	Morozov, Alexei Y	Role Of Rhythmic Oscillations In Neuronal Plasticity		\$460,731
5R01MH060641-05	Mullington, Janet M	Chronic Sleep Restriction & Human Host Response	Beth Israel Deaconess Medical Center	\$288,694
3R15MH060122-02S1	Nelson, Dwight E	Photic Sensitivity Of The Circadian Entrainment Pathway	University Of St. Thomas	\$16,264
5R01MH057535-14	Nelson, Randy J	Environment, Behavior, And Reproduction In Rodents	Ohio State University	\$295,000
5R01MH066144-02	Nelson, Randy J	Photoperiod, Melatonin, And Sickness Behaviors	Ohio State University	\$290,752
5P50MH066172-03	Nestler, Eric J	Neural Substrates /Appetitive Behavior /Mood /Motivation	University Of Texas Sw Med Ctr/Dallas	\$1,874,755
5R01MH061566-04	Nofzinger, Eric A.	Sleep-Guided Pet Studies In Depression	University Of Pittsburgh At Pittsburgh	\$335,250
5K24MH066227-03	Nofzinger, Eric A.	Sleep Imaging Studies In Depression	University Of Pittsburgh At Pittsburgh	\$102,243
5R01MH018343-34	Nottebohm, Fernando	The Biology Of Neuronal Replacement	Rockefeller University	\$426,181
5R01MH062335-03	Obrietan, Karl H	Mapk Signaling And Circadian Timing	Ohio State University	\$258,125
5R01MH064843-04	Opp, Mark R	Cytokine Neurotransmitter Interactions And Sleep	University Of Michigan At Ann Arbor	\$290,340
1R01MH069836-01A1	Page, Terry L.	Circadian Rhythms In Olfaction And Sensory Reception	Vanderbilt University	\$192,375
5R01MH066197-03	Park, Jae H	Transcriptional Regulation Of Pdf In Drosophila	University Of Tennessee Knoxville	\$215,700
5R01MH063462-03	Parry, Barbara L	Probing Premenstrual Dysphoric Disorder With Light	University Of California San Diego	\$377,339
5R01MH059919-05	Parry, Barbara L	Menopausal Depression: Chronobiologic Basis	University Of California San Diego	\$675,092
1R21MH067184-01A2	Perlis, Michael L	Is Insomnia A Modifiable Risk Factor For MDD?	University Of Rochester	\$283,500
5R01MH062296-04	Pickard, Gary E	Retinal Neurons Afferent To The Circadian System	Colorado State University-Fort Collins	\$326,250

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5R01MH060670-05	Poe, Gina R	REM Sleep And Memory	University Of Michigan At Ann Arbor	\$209,196
5K23MH065434-03	Press, Daniel Z.	Imaging Procedural+Working Memory In Parkinson's Disease	Beth Israel Deaconess Medical Center	\$133,920
2R01MH056895-07A1	Price, Jeffrey L	Novel Circadian Mutant Of Drosophila	University Of Missouri Columbia	\$259,947
5R01MH062405-04	Provencio, Ignacio	Photic Regulation Of Circadian Rhythms	Henry M. Jackson Fdn For The Adv Mil/Med	\$259,350
1R01MH068391-01A1	Rao, Uma	Treatment Prediction In Adolescent And Adult Depression	University Of Texas Sw Med Ctr/Dallas	\$351,000
5R01MH062490-04	Rea, Michael A.	Neurochemical Regulation Of Circadian Timing	University Of Houston	\$242,971
5T32MH016804-24	Reynolds, Charles F	Clinical Research Training In Psychiatry	University Of Pittsburgh At Pittsburgh	\$254,919
5R01MH063968-04	Richardson, Gary S	Autonomic Dysregulation In Primary Insomnia	Henry Ford Health System	\$321,750
5R01MH068596-02	Rich-Edwards, Janet W	Predictors Of Antenatal And Postpartum Depression	Harvard Pilgrim Health Care, Inc.	\$306,996
1R34MH070805-01	Ritterband, Lee M	Internet Insomnia Intervention: Development/Feasibility	University Of Virginia Charlottesville	\$205,200
5R01MH065606-03	Roberts, Robert E.	Epidemiology Of Disturbed Sleep Among Adolescents	University Of Texas Hlth Sci Ctr Houston	\$811,147
1Z01MH002765-08	Rubinow, David	Reproductive Endocrine Related Mood Disorders--Different		\$628,270
5R01MH060385-05	Ruby, Norman F	Circadian Rhythm Entrainment	Stanford University	\$197,479
5P01MH041712-18	Ryan, Neal D.	Neurobehavioral Changes In Pediatric Affective Disorder	University Of Pittsburgh At Pittsburgh	\$1,400,832
5K23MH001828-03	Salomon, Ronald M	Dynamic Measures Of Neurochemistry In Mood Disorders	Vanderbilt University	\$170,098
5R01MH064827-04	Sanford, Larry D	Limbic Modulation Of Arousal And Alerting	Eastern Virginia Medical School	\$236,075
1R03MH069952-01	Savitz, Adam J.	Treatment Of Sleep Apnea In Patients With Schizophrenia	Weill Medical College Of Cornell Univ	\$71,500
5R01MH062589-04	Scammell, Thomas E	Circadian And Aminergic Regulation Of Orexin Neurons	Beth Israel Deaconess Medical Center	\$372,865
3R01MH062589-03S1	Scammell, Thomas E	Circadian And Aminergic Regulation Of Orexin Neurons	Beth Israel Deaconess Medical Center	\$61,380
1F31MH070087-01A1	Schwartz, Michael D	Neural Substrates Of Diurnality	Michigan State University	\$34,654
2T32MH020002-06	Sejnowski, Terrence J	Training Grant In Cognitive Neuroscience	University Of California San Diego	\$284,579
5R01MH064724-02	Sheikh, Javid I	Sleep In PTSD/Panic: A Multimodal Naturalistic Study	Stanford University	\$243,750
5R01MH055772-07	Shiromani, Priyattam J	Hypothalamic Regulation Of Sleep	Harvard University (Medical School)	\$231,875
5R01MH064109-04	Siegel, Jerome M	Hypocretin Release In Disease States And Behavior	University Of California Los Angeles	\$305,000
5R01MH053433-09	Smale, Laura None	The Psychobiology Of Rhythms In Diurnal Mammals	Michigan State University	\$279,324
5R01MH066960-02	Smith, Gerald T	Mechanisms Of Variation In High Frequency Motor Rhythms	Indiana University Bloomington	\$219,300
5F31MH070151-02	Stentz, Carrie L	Analysis Of Cryptochrome Photoreception.	University Of North Carolina Chapel Hill	\$26,937
2R01MH048832-10A1	Stickgold, Robert A	State Dependent Aspects Of Cognition	Beth Israel Deaconess Medical Center	\$366,750
5R01MH065292-02	Stickgold, Robert A	Experimental Manipulation Of Sleep Mentation And Memory	Beth Israel Deaconess Medical Center	\$382,500
1R21MH067754-01A1	Stickgold, Robert A	Fmri Visualization Of The Human Brain During Sleep Onset	Beth Israel Deaconess Medical Center	\$170,000
5R01MH063323-03	Szymusiak, Ronald	Median Preoptic Nucleus And The Control Of Sleep	Sepulveda Research Corporation	\$177,150
5R01MH067122-02	Taghert, Paul H	Mechanisms Of Circadian Clock Output	Washington University	\$331,530
5U01MH061915-04	Takahashi, Joseph S	Mouse Mutagenesis: Phenotype-Driven Neuroscience Screens	Northwestern University	\$3,348,957
5K01MH001798-05	Thakkar, Mahesh	Electrophysiology & Pharmacology Of Sleep-Wakefulness	Harvard University (Medical School)	\$133,014

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5R01MH065135-04	Tononi, Giulio	Functional Changes Induced By Sleep Deprivation	University Of Wisconsin Madison	\$254,625
1R01MH071912-01	Tsuang, Ming T.	Translational Studies Of Cycling In Bipolar Disorder	University Of California San Diego	\$411,769
5T32MH018399-19	Turner, Eric E.	Fellowship In Biological Psychiatry And Neuroscience	University Of California San Diego	\$324,037
5R21MH065062-04	Vazquez, Delia M	Depression Risk, Infant-Mother Attachment And Cortisol	University Of Michigan At Ann Arbor	\$459,736
5R01MH064797-02	Vicini, Stefano	Cerebellar Inhibitory Synapses In Gabar Subunits Ko Mice	Georgetown University	\$304,328
1R03MH069935-01A1	Walker, Matthew P	The Neural Correlates Of Sleep-Dependent Motor Learning	Beth Israel Deaconess Medical Center	\$85,000
5K08MH067657-02	Welsh, David K	Circadian Clock Cells: Autonomy, Coupling, And Subtypes	University Of California San Diego	\$162,520
1Z01MH002800-02	White, Benjamin H	Identifying Neural Substrates Of Behavior In Drosophila		\$1,365,439
5R01MH061976-03	Wilson, Matthew Alden	Hippocampal Prefrontal Cortical Interactions In Memory	Massachusetts Institute Of Technology	\$289,625
5R01MH062119-04	Wohlgemuth, William K	Combined Behavioral/Pharmacological Therapy For Insomnia	Duke University	\$241,751
5R21MH065967-02	Wyatt, James K	Basic Mechanisms Of Delayed Sleep Phase Syndrome	Rush University Medical Center	\$145,000
5R01MH059284-05	Yamuy, Jack	Neurotrophin Control Of Rem Sleep	University Of California Los Angeles	\$152,500
5R01MH064104-04	Yehuda, Rachel	Relationship Between Bio And Psych Correlates Of PTSD	Mount Sinai School Of Medicine Of Nyu	\$163,500
5R01MH050030-07	Young, Elizabeth Ann	Stress And Reproductive Hormones In Depression	University Of Michigan At Ann Arbor	\$333,285
1Z01MH000422-33	Zatz, Martin	Regulation Of Circadian Rhythms		\$1,591,616
5R44MH066488-03	Zemlan, Frank P	Melatonin Analog For Sleep Disorders	Phase 2 Discovery, Inc.	\$463,162
5R01MH065528-02	Zhdanova, Irina V.	Melatonin, Behavior And Neuronal Activity In Zebrafish	Boston University Medical Campus	\$269,172
1R01MH067753-01A2	Zhou, Qun-Yong	Prokineticin 2 And Suprachiasmatic Circadian Output	University Of California Irvine	\$329,261
5R01MH061171-37	Zucker, Irving	Photoperiod, Behavior And Brain Function	University Of California Berkeley	\$311,726
			NIMH TOTAL	\$59,785,326

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

Grant No	PI	Title	Institution	Funding
1F30NS047802-01A1	Abbott, Sabra M	Cholinergic Regulation Of Sleep And Circadian Rhythms	University Of Illinois Urbana-Champaign	\$70,333
9R01NS050939-05A1	Alam, Md N	Regulation Of Hypothalamic Sleep-Wake Neuronal System	Sepulveda Research Corporation	\$237,901
2R01NS036607-05A2	Allen, Charles M	Cellular Electrophysiology Of The Suprachiasmatic Nuclei	Oregon Health & Science University	\$314,269
5R01NS040782-04	Allen, Charles N	Presynaptic Mechanisms In The Suprachiasmatic Nucleus	Oregon Health & Science University	\$440,672
5R21NS044862-02	Allen, Richard P	Hypocretin, Histamine And The Restless Legs Syndrome	Johns Hopkins University	\$156,250
5T32NS044851-03	Block, Gene D	Temporal Biology Training Program	University Of Virginia Charlottesville	\$165,662
5R01NS036590-07	Brainard, George C	Ocular Control Of Melatonin Regulation: Action Spectrum	Thomas Jefferson University	\$320,680
5P01NS039546-05	Cassone, Vincent M	Coordination Of Circadian Physiology Of Diverse Species	Texas A&M University System	\$993,837
5R01NS009999-30	Chase, Michael H	State Dependent Control Of Motoneuron Activity	Webosciences International	\$360,000

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
7R01NS023426-16	Chase, Michael H	Neurotransmitter Control Of Sleep And Wakefulness	Websciences International	\$337,500
3R01NS043800-04S1	Cohen, Bruce N	Central Nicotinic Receptors And Epileptic Seizures	California Institute Of Technology	\$18,400
5R01NS043800-04	Cohen, Bruce N	Central Nicotinic Receptors And Epileptic Seizures	California Institute Of Technology	\$49,375
5R01NS043169-02	Colwell, Chris S.	Neuropeptides And The Mammalian Circadian System	University Of California Los Angeles	\$360,013
5R01NS040982-04	Czeisler, Charles A	After-Effects Of Entrainment On Human Circadian Period	Brigham And Women's Hospital	\$317,500
5R01NS041886-04	Czeisler, Charles A	Circadian Adaptation To Non-24-Hour Sleep-Wake Schedules	Brigham And Women's Hospital	\$317,500
4R37NS021229-19	Dani, John	Cholinergic Influences Neuronal Circuit Excitability	Baylor College Of Medicine	\$75,250
5R01NS034004-10	Datta, Subimal	Mechanisms Underlying The Cognitive Function Of Sleep	Boston University Medical Campus	\$326,000
5R01NS047014-02	Ding, Jian M	Dysregulation Of Circadian Rhythm By HIV Protein Tat	East Carolina University	\$236,906
5U54NS041069-05	Duffy, Lawrence	Alaskan Basic Neuroscience Program	University Of Alaska Fairbanks	\$225,529
5R01NS042857-02	Earley, Christopher J	Dopamine And Iron In Restless Legs Syndrome	Johns Hopkins University	\$516,682
2R01NS034958-09	Ederly, Isaac	Clock Mechanism Underlying Drosophila Rhythmic Behavior	Rutgers The St Univ Of Nj New Brunswick	\$350,565
5R01NS042088-04	Ederly, Isaac	Seasonal Adaptation Of A Circadian Clock	Rutgers The St Univ Of Nj New Brunswick	\$262,422
1R01NS050589-01	Eskin, Arnold	Circadian Modulation Of Long-Term Memory Formation	University Of Houston	\$309,066
3T32NS007222-22S1	Feldman, Eva L	Training In Clinical And Basic Neuroscience	University Of Michigan At Ann Arbor	\$5,312
5T32NS007222-23	Feldman, Eva L	Training In Clinical And Basic Neuroscience	University Of Michigan At Ann Arbor	\$24,782
2R01NS012636-29A1	Fidone, Salvatore J	O2-Chemosensing By Reactive Oxygen Species/Nadph Oxidase	University Of Utah	\$155,573
5P01NS015655-24	Frey, Kirk A	Pet Study Of Biochemistry And Metabolism Of The CNS	University Of Michigan At Ann Arbor	\$688,406
5R01NS020246-19	Garcia-Rill, Edgar E	Central Modulation Of Rhythms	University Of Arkansas Med Scis Ltl Rock	\$277,400
1F31NS047875-01A1	Gerhold, Lynnette M	Neuromodulation Of Reproduction During Aging	University Of California Davis	\$29,766
5R01NS022155-18	Gillette, Martha U	Physiological Substrates Of A Circadian Oscillator	University Of Illinois Urbana-Champaign	\$377,316
5R01NS035859-08	Gillette, Martha U	Cholinergic Regulation Of The Circadian Clock	University Of Illinois Urbana-Champaign	\$264,293
5R01NS035229-08	Glass, John D	Neurologic Regulation Of The SCN Circadian Clock	Kent State University At Kent	\$324,518
5Z01NS002979-06	Goldstein, David	Clinical Neurocardiology: Catecholamine Systems In Stress And Disease		\$664,382
5R01NS045791-02	Greco, Mary Ann K	Vacht Expression Across Sleep-Wakefulness	Sri International	\$384,362
2T32NS007473-06	Greenberg, Michael E	Developmental Neurology	Children's Hospital (Boston)	\$20,012
5Z01NS002667-20	Hallett, Mark	Physiological Analysis Of Involuntary Movements		\$107,307
3U54NS039407-05S1	Haxhiu, Musa A	Neuronal And Chemical Control Of Breathing An Airways Fu	Howard University	\$93,000
5R01NS045248-02	Hochman, Shawn	Dopaminergic Control Of Spinal Cord And Restless Legs	Emory University	\$289,745
1R01NS046750-01A1	Holmes, Todd C	Electrical Signaling In A Circadian Pacemaker Circuit	New York University	\$284,432
1R13NS047105-01	Hortobagyi, Tibor	International Symposium On Motor Control Using TMS	East Carolina University	\$2,250
5R01NS045817-02	Jackson, F Rob	Role Of Andante/Ckiib In The Drosophila Circadian Clock	Tufts University Boston	\$301,150
1F32NS044756-01A2	Johnson, Erik C	Drosophila Neuropeptide Gpcr Identity And Function	Washington University	\$50,548
1K01NS047422-01A1	Johnson, Sheree M	Co2/H+ Modulation Of Rhythmogenic Inspiratory Neurons	Howard University	\$136,242

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5R01NS027250-17	Krueger, James M	Sleep Regulation-The Involvement Of GHRH	Washington State University	\$338,075
5R01NS031453-12	Krueger, James M	Sleep Regulation And Tumor Necrosis Factor	Washington State University	\$362,500
5R01NS042566-02	Lai, Yuan-Yang Y	Ventral Mesopontine Junction And Motor Activity	University Of California Los Angeles	\$209,475
5R01NS027881-10	Leonard, Christopher S	Synaptic Modulation Of Mesopontine Cholinergic Neurons	New York Medical College	\$297,350
5R01NS046062-03	Lindsey, Bruce G	Computational Studies Of The Respiratory Brainstem	University Of South Florida	\$317,763
5R01NS045829-02	Liu, Rugao	Ros In Intermittent Hypoxia-Mediated Neuronal Cell Death	University Of Louisville	\$313,322
5R01NS038523-04	Longstreth, W T	Epidemiology Of Narcolepsy	University Of Washington	\$378,632
5R01NS042859-02	Louis, Elan D	Pathogenesis Of Essential Tremor: Cerebellar Metabolism	Columbia University Health Sciences	\$234,560
5R21NS045086-02	Macchi, Mariana M	Sleep And Circadian Rhythms After Pineal Resection	New York State Psychiatric Institute	\$186,256
5R42NS039271-03	Macchi, Mariana M	Light Visor For Treating Jet Lag: Controlled Field Trial	Bio-Brite, Inc.	\$222,803
1R01NS045859-01A1	Mack, Serdia O	Hypothalamic Control Of Energy Expenditure And Breathing	Howard University	\$232,579
3U54NS034194-10S1	Macleish, Peter R	Developmental Neuroscience Research Program	Morehouse School Of Medicine	\$8,750
5U54NS034194-11	Macleish, Peter R	Developmental Neuroscience Research Program	Morehouse School Of Medicine	\$375,000
5R01NS042698-03	Malow, Beth A	Effects Of Treating Obstructive Sleep Apnea In Epilepsy	Vanderbilt University	\$586,423
5T32NS007292-19	Marder, Eve E	Neurobiology: Genes, Channels, And Behavior	Brandeis University	\$94,832
5R44NS040597-03	Michalos, Antonios	Absolute Near Infrared Brain Oximeter	Iss, Inc.	\$303,652
5P50NS023724-18	Mignot, Emmanuel J	Center For Narcolepsy And Related Disorder	Stanford University	\$1,302,184
5R37NS033797-11	Mignot, Emmanuel J	Molecular Genetics Of Human Narcolepsy	Stanford University	\$512,531
1F31NS047799-01	Miller, Brooke H	Reproductive Defects In The Clock Mutant Mouse	Northwestern University	\$29,341
5R01NS022168-19	Morin, Lawrence P	Brain, Behavior And Biological Rhythms	State University New York Stony Brook	\$313,228
5R01NS043239-02	Nakajima, Yasuko	Neuropharmacology Of Arousal And Sleep Disorders	University Of Illinois At Chicago	\$333,172
1R01NS044199-01A1	Ohayon, Maurice M	Spectrum Of Narcolepsy In The Proband Families	Stanford University	\$300,625
1F32NS049789-01	Pigeon, Wilfred R	Treatment Of Insomnia Secondary To Chronic Pain	University Of Rochester	\$47,296
1K08NS048914-01	Raizen, David M	Studies Of Behavioral Quiescence In C. Elegans	University Of Pennsylvania	\$174,442
1R01NS047141-01	Reppert, Steven M	Circadian Clock: Transcriptional Control	Univ Of Massachusetts Med Sch Worcester	\$367,688
5R01NS039303-06	Reppert, Steven M	Circadian Clock Mechanism In The SCN	Univ Of Massachusetts Med Sch Worcester	\$338,634
1R13NS049947-01	Rucker, Hubert K	4th Annual Conference Of Specialized Neurosci. Res. Prog	Meharry Medical College	\$4,469
5R01NS030989-12	Rudy, Bernardo	Expression And Function Of K+ Channel Genes In Brain	New York University School Of Medicine	\$41,250
5R01NS043374-03	Rye, David B	Circuitry Of Midbrain Dopamine In Sleep & Wake	Emory University	\$252,700
1R01NS046605-01A1	Schwartz, William J	Neurobiology Of Circadian Dysrhythmias	Univ Of Massachusetts Med Sch Worcester	\$294,150
1R13NS047173-01	Schwartzkroin, Philip A	Seizures And Autism	University Of California Davis	\$7,000
5R01NS040110-04	Selverston, Allen I	Stability And Flexibility Of Oscillatory Neural Circuits	University Of California San Diego	\$372,200
3R01NS031720-09S1	Shaffery, James P	Brain Maturation: Function For Rapid Eye-Movement Sleep	University Of Mississippi Medical Center	\$56,536
5R01NS031720-09	Shaffery, James P	Brain Maturation: Function For Rapid Eye-Movement Sleep	University Of Mississippi Medical Center	\$224,250

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5R01NS030140-12	Shiromani, Priyattam J	Brain Mechanisms In Sleep And Narcolepsy	Harvard University (Medical School)	\$275,738
5R01NS042947-02	Siegel, Jerome M	Sleep In Cetaceans	University Of California Los Angeles	\$265,480
5R37NS014610-25	Siegel, Jerome M	Immunological Factors In Narcolepsy	University Of California Los Angeles	\$308,861
5R01NS037919-07	Silver, Rae	Physiological Dissection Of The SCN	Barnard College	\$325,964
2R44NS044626-02A1	Smith, Jack R	Time Domain Description Of Polysomnography Data	Neurotronics, Inc.	\$375,000
1K23NS047168-01	Smith, Michael T	Sleep Disturbance And Pain Sensitivity In Chronic Pain	Johns Hopkins University	\$151,302
1R21NS051771-01	Smith, Michael T	Sleep Deprivation And Pain Modulation	Johns Hopkins University	\$191,146
5R01NS037056-07	Storm, Daniel R	Calcium And Camp Regulation Of The Circadian Clock	University Of Washington	\$320,350
5F32NS045512-02	Tapper, Andrew R	Design And Analysis Of Adnflc Mutant Nachr Knock-In Mice	California Institute Of Technology	\$47,296
5R01NS043459-02	Tosini, Gianluca	Photic And Circadian Regulation Of Retinal Melatonin.	Morehouse School Of Medicine	\$284,000
5R01NS041454-03	Van Den Pol, Anthony N	Hypocretin Neurons	Yale University	\$279,585
5R01NS040829-03	Walters, Arthur S	Study Of L-Dopa In ADHD And RLS/PLMS	Jfk Medical Center	\$413,256
2R13NS042577-02	Wayne, Nancy L	Conference On Neural Control Of Behavior	University Of California Los Angeles	\$2,250
5R01NS043491-03	Weitz, Charles J	Secreted SCN Factors And Circadian Locomotor Activity	Harvard University (Medical School)	\$502,181
1R43NS046978-01A1	Zikov, Tatjana	Wireless EEG/PSG System With Novel Artifact Removal	Cleveland Medical Devices, Inc.	\$51,119
N44NS002345	,	Evoked Potential G-Wave Detection for Sleep Anal	Abratech Corporation	\$481,733
				NINDS TOTAL \$ 24,952,037

NATIONAL INSTITUTE OF NURSING RESEARCH

Grant No	PI	Title	Institution	Funding
1R01NR008681-01A1	Barroso, Julie V	Fatigue In HIV-Positive People	Duke University	\$469,931
5R01NR004573-05	Barsevick, Andrea M	Management Of Cancer-Related Fatigue And Sleep Quality	Fox Chase Cancer Center	\$591,597
5R01NR007762-03	Berger, Ann M.	Fatigue & Breast Cancer-A Behavioral Sleep Intervention	University Of Nebraska Medical Center	\$312,375
5R01NR008044-02	Brandon, Debra H	Preterm Infants: Light Effects On Health And Development	Duke University	\$354,200
5R01NR008032-03	Carlson, Barbara Waag	Respiratory Periodicity And Cognitive Decline In Elders	University Of North Carolina Chapel Hill	\$332,581
5R01NR008381-03	Carskadon, Mary A	Phase Preference, Sleepiness, And Adolescent Development	Emma Pendleton Bradley Hospital	\$248,800
5R01NR008024-02	Davis, Jean E	Exercise & Sleep: A Clinical Trial In Menopausal Women	Wayne State University	\$318,874
5F31NR008830-02	Davis, Katherine F	Health Outcomes Related To Preschooler's Sleep Behaviors	Emory University	\$25,329
2R01NR004281-09	Dinges, David F	Neurobehavioral Effects Of Partial Sleep Deprivation	University Of Pennsylvania	\$618,945
5R01NR007677-05	Eastman, Charmane I	Reducing Jet-Lag With Practical Circadian Treatments	Rush University Medical Center	\$286,000
1F31NR009341-01	Erickson, Jeanne M	Patterns Of Fatigue In Adolescents With Cancer	University Of Utah	\$36,521
5R01NR008585-02	Gross, Cynthia R	Impact Of Mind-Body Interventions Post Organ Transplant	University Of Minnesota Twin Cities	\$441,146

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
1F31NR008979-01	Heaton, Karen L	Performance Actigraphy And Sleep In Long-Haul Truckers	University Of Kentucky	\$29,545
5R01NR004142-07	Heitkemper, Margaret M	Nursing Management Of Ibs: Improving Outcomes	University Of Washington	\$606,780
5R01NR005005-04	Higgins, Patricia A	Adult Failure To Thrive In Long-Term Ventilator Patients	Case Western Reserve University	\$315,735
1F31NR008471-01A1	Horgas, Patricia J	Traumatic Grief And Suicide Ideation In College Students	Johns Hopkins University	\$45,917
5R01NR008238-02	Kieckhefer, Gail M	Sleep And Nocturnal Asthma In Youth	University Of Washington	\$300,272
5R01NR008136-02	Landis, Carol A	Sleep In Children With Juvenile Rheumatoid Arthritis	University Of Washington	\$350,644
2R01NR005345-04	Lee, Kathryn A	Sleep Disruption In New Parents: An Intervention Trial	University Of California San Francisco	\$431,936
5T32NR007088-09	Lee, Kathryn A	Nursing Research Training In Symptom Management	University Of California San Francisco	\$377,053
1F31NR009164-01	Marino, Jennifer L	Night-Shift Work, Clock Gene And Risk Of Endometriosis	University Of Washington	\$28,688
5F31NR007850-03	Mentro, Anne M	Autonomic Influences Infant Growth Chronic Lung Disease	Ohio State University	\$38,551
5T32NR007074-13	Metzger, Bonnie L	Neuroscience/Neurobehavior Nursing Research Training	University Of Michigan At Ann Arbor	\$138,082
5T32HL007953-05	Pack, Allan I.	Training In Sleep And Sleep Disorders	University Of Pennsylvania	\$100,000
5R01NR004340-05	Parker, Kathy P	The Effects Of Hemodialysis On The Sleep/Wake Cycle	Emory University	\$451,378
5R01NR008125-03	Parker, Kathy P	Pain, Opioids, And Sleep In Cancer Patients	Emory University	\$386,047
1R21NR009080-01	Perlis, Michael L	CBT For Secondary Insomnia In Chronic Pain Patients	University Of Rochester	\$231,978
5R01NR008022-02	Redeker, Nancy S	Sleep And Functional Performance In Heart Failure	Univ Of Med/Dent Nj Newark	\$421,429
5R01NR007771-03	Richards, Kathy C	Effect Of Activities And Exercise On Sleep In Dementia	University Of Arkansas Med Scis Ltl Rock	\$440,200
5F31NR008458-02	Rodway, George W	Intermittent Hypoxia: CV Impact And Biologic Markers	University Of Pittsburgh At Pittsburgh	\$27,202
5R42NR004952-03	Rowe, Meredith A	Night Alert Prompting System	Amron Corporation	\$178,721
3R42NR004952-03S1	Rowe, Meredith A	Night Alert Prompting System	Amron Corporation	\$67,046
1F31NR009315-01	Sawyer, Amy M	Obstructive Sleep Apnea: African American Perceptions	University Of Pennsylvania	\$39,636
5R01NR005075-04	Sidani, Souraya	Alternative Methods For Clinical Research	University Of Toronto	\$381,553
5R01NR004828-05	Smith, Carol E	Rural Dwelling Older Adults: CPAP Adherence Support	University Of Kansas Medical Center	\$499,998
1R03NR009038-01	Thomas, Karen A.	Testing Measures Of Maternal And Infant Circadian Rhythm	University Of Washington	\$75,800
1F31NR009304-01	Valderrama, Amy L	Fatigue And Atrial Fibrillation	Emory University	\$24,510
			NINR TOTAL	\$10,025,000

OFFICE FOR RESEARCH ON WOMEN'S HEALTH

Grant No	PI	Title	Institution	Funding
5R01NR004142-07	Heitkemper, Margaret M	Nursing Management Of IBS: Improving Outcomes	University Of Washington	Refer to NINR
5R01MH059919-05	Parry, Barbara L	Menopausal Depression: Chronobiologic Basis	University Of California San Diego	Refer to NIMH

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

NATIONAL CENTER FOR RESEARCH RESOURCES

Grant No	PI	Title	Institution	Funding
5 M01RR000069-42	Accurso, Frank J	Eval. Of Sleep Efficiency In Young Cf Pts. During Hospitalization: A Pilot Study	University Of Colorado Hlth Sciences Ctr	\$7,827
5 M01RR002719-19	Allen, Richard	Hypocretin, Histamine And The Restless Legs Syndrome	Johns Hopkins University	\$32,043
5 M01RR000055-43	Alverdy, John	Gastric Bypass Effects On Sleep & Glucose Reg	University Of Chicago	\$137,154
5 M01RR008084-11	Amin, Raouf	Effect Of Obstructive Sleep Apnea On Cardiac Function	Children's Hospital Med Ctr (Cincinnati)	\$26,907
5 M01RR008084-11	Amin, Raouf	Mechanisms Mediating Cardiovascular Disease	Children's Hospital Med Ctr (Cincinnati)	\$55,924
5 M01RR000827-30	Ancoli-Israel, Sonia	Cognitive Benefits Of Treating Sleep Apnea In Dementia	University Of California San Diego	\$83,792
5 M01RR000240-40	Arens, Raanan	MRI Imaging Of The Upper Airway Of Children With OSAS	Children's Hospital Of Philadelphia	\$2,922
3 M01RR000073-41S1	Atanasov, Strahil	Assessment Of Sleep Disorders In Brain Injured Adults	University Of Texas Medical Br Galveston	\$4,306
3 M01RR000073-41S1	Atanasov, Strahil	The Effect Of Adenotonsillectomy On Behavior Of Children With Sleep Apnea	University Of Texas Medical Br Galveston	\$319
2 P51RR013986-06	Ator, Nancy A	Functional Analysis Of Gabaergic Sedative/Anxiolytics	Southwest Foundation For Biomedical Res	\$5,516
2 M01RR000096-43	Ayappa, Indu	Automated Analysis Of Sleep Disordered Breathing	New York University School Of Medicine	\$20,159
5 M01RR008084-11	Beebe, Dean	Obstructive Sleep Apnea Among Obese Teens And Preteens	Children's Hospital Med Ctr (Cincinnati)	\$20,576
5 M01RR000048-43	Benloucif, Susan J	A Pilot Study On The Phase Shifting Response To 2-Hour Light Exposure	Northwestern University	\$277,835
5 M01RR000048-43	Benloucif, Susan J	Responsiveness Of The Aging Circadian Clock To Light	Northwestern University	\$190,647
5 M01RR000048-43	Benloucif, Susan J	Supplement To Responsiveness Of The Aging Circadian Clock To Light	Northwestern University	\$105,409
5 M01RR000240-40	Bhandari, Anita	Sleep Disturbances In Children With Cf During Pulmonary Exacerbation	Children's Hospital Of Philadelphia	\$1,461
5 M01RR010732-10	Bixler, Edward O	Sleep Disordered Breathing In Children	Pennsylvania State Univ Hershey Med Ctr	\$30,250
5 M01RR002719-19	Bolla, Karen I	Sleep Disturbance In Marijuana Withdrawal	Johns Hopkins University	\$7,394
5 M01RR000042-44	Brower, Kirk J	Gabapentin Treatment Of Alcohol And Sleep Problems	University Of Michigan At Ann Arbor	\$7,624
5 M01RR000240-40	Brown, Lawrence	Single Dose Pharmacokinetic And Pharmacodynamic Evaluation	Children's Hospital Of Philadelphia	\$8,349
2 M01RR000056-43	Buysse, Daniel J	Psychobiology And Treatment Response In Primary Insomnia	University Of Pittsburgh At Pittsburgh	\$61,050
2 M01RR000056-43	Buysse, Daniel J	Brief Behavioral Treatment Of Insomnia In Primary Care	University Of Pittsburgh At Pittsburgh	\$2,035
5 M01RR000032-44	Calhoun, David A	Obstructive Sleep Apnea-Induced Hyperaldosteronism	University Of Alabama At Birmingham	\$4,427
5 M01RR013987-05	Carley, David W	Neurobiology Of Sleep Apnea In Aging	University Of Illinois At Chicago	\$14,034
2 M01RR000037-44	Cherrier, Monique M	Testosterone Effects On Cognition In Aging And Ad: Oxygen And Sleep Quality	University Of Washington	\$33,830
5 M01RR000042-44	Chervin, Ronald D	Behavioral Effects Of Obstructive Sleep Apnea In Children	University Of Michigan At Ann Arbor	\$14,613
5 M01RR000044-43	Ciafaloni, Emma	Causes Of Excessive Sleepiness In Myotonic Dystrophy	University Of Rochester	\$3,797
5 M01RR000827-30	Clark, Camellia P	Sleep Deprivation, Eeg And Fmri In Depression	University Of California San Diego	\$75,532
5 M01RR002635-20	Cohen, Richard	Effects Of Disruptive Sleep On Hormonal And Renal Responses To Posture	Brigham And Women's Hospital	\$268,172
5 M01RR010732-10	Craig, Timothy	Role Of Montelukast On Perennial Allergic Rhinitis & Associated Sleep Disturbanc	Pennsylvania State Univ Hershey Med Ctr	\$9,599
5 P51RR000166-43	Crockett, Carolyn M	Predicting And Reducing Severe Behavior Disorders In Laboratory Monkeys	University Of Washington	\$100,658
5 M01RR000042-44	Crofford, Leslie J	Evaluation Of Sleep Dysfunction In Fibromyalgia	University Of Michigan At Ann Arbor	\$145,372

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
2 M01RR000096-43	Cronstein, Bruce N	Testing For Single Nucleotide Polymorphisms Associated With Fibromyalgia	New York University School Of Medicine	\$1,778
5 M01RR002635-20	Czeisler, Charles	Homeostatic Sleep Regulation In Older People	Brigham And Women's Hospital	\$177,905
5 M01RR002635-20	Czeisler, Charles	After Effects Of Entrainment On Human Circadian Period	Brigham And Women's Hospital	\$177,467
5 M01RR002635-20	Czeisler, Charles	Effects Of Extended Work Hours On Interns	Brigham And Women's Hospital	\$417,596
5 M01RR002635-20	Czeisler, Charles	The Efficacy And Safety Of 12 Weeks Of Provigil (Modafinil) Therapy	Brigham And Women's Hospital	\$7,011
5 M01RR002635-20	Czeisler, Charles	Circadian Adaptation To Night Work In Older People	Brigham And Women's Hospital	\$1,315
5 M01RR002635-20	Czeisler, Charles	Circadian Adaptation To Night Work In Young People	Brigham And Women's Hospital	\$159,063
5 M01RR002635-20	Czeisler, Charles	Disrupted Sleep In The Elderly: Light Exposure Studies	Brigham And Women's Hospital	\$110,862
5 M01RR000065-42	De Wit, Marjolein	PK/Pd In Patients Randomized To Once Daily Awakening And Sedated Algorithm	Virginia Commonwealth University	\$26,925
5 M01RR000827-30	Dimsdale, Joel E	Sleep Apnea And Hypertension: Role Of The Sympathetic Nervous System	University Of California San Diego	\$34,816
5 M01RR000827-30	Dimsdale, Joel E	Effects Of Opioid Medications On Sleep And Fatigue	University Of California San Diego	\$134,540
5 M01RR000040-44	Dinges, David F	Neurobehavioral Effects Of Partial Sleep Deprivation	University Of Pennsylvania	\$211,997
5 M01RR000040-44	Dinges, David F	Countermeasures To Neurobehavioral Deficits From Sleep Loss	University Of Pennsylvania	\$256,740
2 M01RR000079-41	Dodd, Marilyn	Exercise: An Intervention For Fatigue In Cancer Patients	University Of California San Francisco	\$25,859
5 M01RR003186-19	Dopp, John M	Effect Of Obstructive Sleep Apnea On Humoral And Cell-Mediated Vaccine Response	University Of Wisconsin Madison	\$1,733
5 M01RR000827-30	Drummond, Sean Pa	Influence Of Task Difficulty On Cerebral Response Following Sleep Deprivation	University Of California San Diego	\$29,505
5 M01RR000827-30	Drummond, Sean Pa	Effects Of Modafinil On Behavioral And Cerebral Responses To Sleep Deprivation	University Of California San Diego	\$93,824
5 M01RR000827-30	Drummond, Sean Pa	Sleep And Medicinal Cannabis	University Of California San Diego	\$26,554
5 M01RR000827-30	Drummond, Sean Pa	Cognitive Performance Following Total Sleep Deprivation	University Of California San Diego	\$135,129
5 M01RR000827-30	Drummond, Sean Pa	Effects Of Total Sleep Deprivation And Recovery Sleep On Brain Function	University Of California San Diego	\$60,778
5 M01RR002635-20	Duffy, Jeanne	Circadian Sleep-Wake Regulation In Older People	Brigham And Women's Hospital	\$484,200
5 M01RR002719-19	Earley, Christopher J	Dopaminergic Function In Restless Legs Syndrome	Johns Hopkins University	\$59,155
5 M01RR002719-19	Earley, Christopher J	Determining The Genetics Of The Restless Legs Syndrome	Johns Hopkins University	\$36,151
5 M01RR002719-19	Earley, Christopher J	Iv Iron Metabolism In RLS	Johns Hopkins University	\$39,437
5 M01RR000055-43	Ehrmann, David A	Sleep Apnea And Polycystic Ovary Syndrome	University Of Chicago	\$6,193
5 K23RR017636-02	Emens, Jonathan S	Genetics Of Morning/Evening Types In The Blind/Sighted: Sleep	Oregon Health & Science University	\$129,648
2 M01RR014288-06	Fann, Alice	Auditory Evoked Potential Study In Patients With Chronic Low Back Pain	University Of Arkansas Med Scis Ltl Rock	\$6,380
5 M01RR000645-33	Fifer, William	Perinatal Assessment Of At-Risk Populations	Columbia University Health Sciences	\$41,380
5 M01RR001032-29	Fogel, Robert	Tonic Activation Of The Genioglossus	Beth Israel Deaconess Medical Center	\$6,731
5 M01RR001032-29	Fogel, Robert	Control Of Pharyngeal Dilator Muscle Activation	Beth Israel Deaconess Medical Center	\$12,427
5 M01RR002635-20	Fogel, Robert	Ventilatory Stability In Normals And Sleep Apneics	Brigham And Women's Hospital	\$6,573
5 M01RR002635-20	Fogel, Robert	Effect Of CPAP On Upper Airway Activity In Older Vs. Younger Men At Sleep Onset	Brigham And Women's Hospital	\$2,629
5 P51RR000167-44	Freedman, Robert	Menopausal Hot Flashes	University Of Wisconsin Madison	\$19,946
5 M01RR001070-28	George, Mark	Creating A Man-Portable Transcranial Magnetic Stimulation System	Medical University Of South Carolina	\$86,166

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5 M01RR001070-28	George, Mark	Efficacy And Safety Of A Single Dose Of The Ampakine (R) Compound, Cx516, On	Medical University Of South Carolina	\$208,364
5 M01RR000047-44	Gerber, Linda	Race SES And Diurnal Blood Pressure Rhythms	Weill Medical College Of Cornell Univ	\$24,779
2 M01RR000056-43	Germain, Anne	Sleep-Related Pathways Mediating Post-Traumatic Stress Disorder	University Of Pittsburgh At Pittsburgh	\$7,122
5 M01RR000827-30	Gilllin, J Christian	Tryptophan Free Amino Acid Drink Effect On Mood And Sleep	University Of California San Diego	\$81,432
5 M01RR000042-44	Gilman, Sid	Neurochemical Basis Of Sleep Disorders In Neurodegenerative Diseases	University Of Michigan At Ann Arbor	\$67,603
5 M01RR000188-40	Glaze, Daniel	Pharmacodynamic Evaluation Of Three Different Zolpidem Doses In Children	Baylor College Of Medicine	\$5,111
5 M01RR000040-44	Goldberg, Lee R	Autoset Cs vs. Oxygen For The Treatment Of Cheyne-Stokes Respiration	University Of Pennsylvania	\$27,698
5 M01RR000040-44	Gooneratne, Nalaka S	Role Of Melatonin In Secondary Insomnia In The Elderly	University Of Pennsylvania	\$3,196
5 M01RR000533-36	Gottlieb, Daniel	Obstructive Sleep Apnea In Congestive Heart Failure	Boston University Medical Campus	\$9,041
5 M01RR000533-36	Gottlieb, Daniel	Neurobehavioral Consequences Of Sleep Apnea In Children	Boston University Medical Campus	\$70,164
5 K23RR016068-05	Gurubhagavatula, Indira	Compare Screening Tools For Obstructive Sleep Apnea In Hypertension Pts	University Of Pennsylvania	\$129,347
5 M01RR000040-44	Gurubhagavatula, Indira	Study Of Effects Of CPAP On Hypertension	University Of Pennsylvania	\$25,567
5 M01RR000052-43	Halbower, Ann	Respiratory And Arousal Patters In Normal Childhood Sleep	Johns Hopkins University	\$470
5 M01RR000052-43	Halbower, Ann	Cerebral Impact Of Childhood Sleep Apnea	Johns Hopkins University	\$784
5 M01RR000052-43	Halbower, Ann	Cerebral Impact Of Childhood Sleep Apnea	Johns Hopkins University	\$6,111
5 M01RR001066-27	Hall, Janet E	Impact Of Sleep Disruption On Menstrual Cycle Dynamics	Massachusetts General Hospital	\$11,062
5 M01RR000055-43	Hall, Jesse	The Effects Of Critical Illness On Sleep In ICU	University Of Chicago	\$1,771
2 M01RR000056-43	Hall, Martica	Sleep As A Mediator Of The Stress-Health Relationship	University Of Pittsburgh At Pittsburgh	\$12,719
2 M01RR000056-43	Hall, Martica	Sleep During The Perimenopause In A Multi-Ethnic Cohort	University Of Pittsburgh At Pittsburgh	\$38,666
2 M01RR000056-43	Hall, Martica	Reducing Stress & Sleep Disturbances In Caregivers Of Alzheimer's Disease	University Of Pittsburgh At Pittsburgh	\$3,307
5 M01RR001271-23	Harmatz, Paul	MPS II	University Of California San Francisco	\$92,252
5 M01RR000052-43	Harris, James C	Correlation Of Regional Cerebral Blood Flow With REM Sleep Eye Movement ...	Johns Hopkins University	\$1,724
5 P41RR006009-15	Harris, Kenneth D	Computational Analysis Of Neuronal Cell Assemblies	Mellon Pitts Corporation (Mpc Corp)	\$1,063
3 U54NS039407-05S2	Haxhiu, Musa A	Central Determinants Of Airway Instability During Sleep	Howard University	\$8,300
3 U54NS039407-05S2	Haxhiu, Musa A	Core B: Centralized Resource For Neurotransmitter Receptors In CNS	Howard University	\$8,500
1 S10RR019426-01	Helfert, Robert H	Laser Capture Microdissection (Lcm) Syst: Sleep	Southern Illinois University Carbondale	\$24,895
5 M01RR000048-43	Hill, Pamela D	Milk Availability And Lactation Status In Mothers Of Preterm And Term Infants	Northwestern University	\$9,110
5 M01RR013987-05	Hill, Pamela D	Milk Availability And Lactation Status In Mothers Of Preterm & Term Infants	University Of Illinois At Chicago	\$585
3 P41RR013622-05S1	Hilton, Michael F	Sleep Apnea & Reduced Waking Cardiac Vagal Tone	Beth Israel Deaconess Medical Center	\$9,770
5 M01RR000052-43	Hong, Charles	Functional MRI Assessment Of The Eye-Movement-Control Circuit During Rem Sleep A	Johns Hopkins University	\$2,664
5 M01RR000052-43	Hong, Charles	Fmri Assessment Of Eye Movement During REM Sleep	Johns Hopkins University	\$314
3 P41RR013622-05S1	Hoshiyama, Masaki	Dynamics Of Rapid Eye Movements During Sleep	Beth Israel Deaconess Medical Center	\$6,514
5 M01RR000533-36	Howland, Jonathan	Hangover, Congeners, Sleep, And Occupational Performance	Boston University Medical Campus	\$38,699
5 M01RR000051-43	Hoyt, Brian	Effect Of Noc. Hypoxemia On Cognitive Exec Function In Obstructive Sleep Apnea	University Of Colorado Hlth Sciences Ctr	\$20,185

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5 M01RR000847-31	Huerta, Milagros G	Evaluation Of SDB As An Independent Risk Factor For Ir In Children	University Of Virginia Charlottesville	\$8,831
5 M01RR000064-40	Hunt, Steven	Mortality And Morbidity Related To Gastric Bypass Surgery	University Of Utah	\$369,564
5 M01RR000865-31	Irwin, Michael	Alcoholism: Sleep And Cytokines	University Of California Los Angeles	\$182,548
5 M01RR000865-31	Irwin, Michael	Cancer-Related Symptoms And Immune Activation In Breast Cancer Survivors	University Of California Los Angeles	\$2,183
5 M01RR000865-31	Irwin, Michael	Cocaine Dependence: Sleep And Cytokines	University Of California Los Angeles	\$76,676
3 P41RR013622-05S1	Ivanov, Plamen C H	Cardiac Dynamics During Sleep & Exercise	Beth Israel Deaconess Medical Center	\$6,514
5 M01RR000334-38	Johnson, Kyle	Melatonin Levels In Sleep-Disordered Smith-Magenis Syndrome: A Pilot Study	Oregon Health & Science University	\$22,000
5 P51RR000167-44	Kalin, Ned H	Primate Sleep And The Amygdala	University Of Wisconsin Madison	\$1,390
2 M01RR002172-22	Katz, Eliot	Sleep-Disordered Breathing In Children With Marfan's Syndrome	Children's Hospital (Boston)	\$1,117
2 M01RR002172-22	Katz, Eliot	Genioglossus Activity In Children With Sleep-Disordered Breathing	Children's Hospital (Boston)	\$27,554
2 M01RR002172-22	Katz, Eliot	Influence Of Negative Airway Pressure On Upper Airway Motor Control In	Children's Hospital (Boston)	\$6,516
2 M01RR002172-22	Katz, Eliot	Pulse Transit Time & Pediatric Sleep Disordered Breathing	Children's Hospital (Boston)	\$559
5 M01RR000240-40	Kelly, Andrea	Obstructive Sleep Apnea And The Metabolic Syndrome In Children	Children's Hospital Of Philadelphia	\$13,497
2 M01RR000056-43	Keshavan, Matcheri	Effect Of Quetiapine On Delta Sleep Deficits In Schizophrenia	University Of Pittsburgh At Pittsburgh	\$11,447
3 P41RR013622-05S1	Khalsa, Sat Bir	Effects Of Yogic Meditation On Sleep	Beth Israel Deaconess Medical Center	\$6,514
5 M01RR002635-20	Khalsa, Satbir	Nonpharmacological Treatment Of Sleep Disorders	Brigham And Women's Hospital	\$32,426
5 M01RR014467-04	Kinasewitz, Gary	Effect Of One Week CPAP Trt. In Obstructive Sleep Apnea In Pts. With Gerd	University Of Oklahoma Hlth Sciences Ctr	\$9,758
5 M01RR002635-20	Klerman, Elizabeth	Clinical Trials Of Light Pulses On Circadian Entrainment	Brigham And Women's Hospital	\$101,660
5 M01RR002635-20	Klerman, Elizabeth	Impact Of Sleep Disruption On Menstrual Cycle Dynamics	Brigham And Women's Hospital	\$58,718
5 M01RR000833-30	Kline, Lawrence E	Nasal Inflammation In Obstructive Sleep Apnea Treated With Nasal CPAP	Scripps Research Institute	\$58,084
5 G12RR017581-03	Koban, Michael	Act 3: Sleep Deprivation Stress & Energy Metabolism	Morgan State University	\$80,081
5 M01RR000585-33	Kotagal, Suresh	Vagus Nerve Stimulation On Sleep Architecture Of Pts. With Intractable Epilepsy	Mayo Clinic Coll Of Medicine, Rochester	\$2,086
2 M01RR000096-43	Krieger, Ana	A Novel Technique To Monitor Respiratory Disturbance During Sleep In Copd Pts.	New York University School Of Medicine	\$10,645
5 M01RR002635-20	Kwong, Kenneth	Neuroimaging At The Transition From Sleep To Wakefulness	Brigham And Women's Hospital	\$49,516
1 K23RR020049-01	Leblanc, Erin S	The Role Of Estradiol In The Menopause	Oregon Health & Science University	\$130,924
3 M01RR000073-41S1	Legator, Marvin S	A Study Of Cytogenetic Tests During Therapy With Methylphenidate	University Of Texas Medical Br Galveston	\$1,276
5 M01RR010732-10	Leuenberger, Urs	Effects Of Posture On Maximal Peripheral Vasodilator Capacity	Pennsylvania State Univ Hershey Med Ctr	\$1,745
5 M01RR010732-10	Leuenberger, Urs	Effects Of Repetitive Hypoxic Apnea On Bp & Sympathetic Reflex Function	Pennsylvania State Univ Hershey Med Ctr	\$2,327
3 M01RR013297-05S1	Lewin, Daniel	Psychological Sequelae (Effects) Of Distrubed Sleep In Pediatrics	Georgetown University	\$24,203
5 M01RR000334-38	Lewy, Alfred J	Melatonin For Circadian Sleep Disorders In The Blind	Oregon Health & Science University	\$610,489
5 M01RR000334-38	Lewy, Alfred J	Melatonin Studies Of Totally Blind Children	Oregon Health & Science University	\$20,777
5 M01RR000334-38	Lewy, Alfred J	Melatonin Entrainment Of Elderly Blind Free-Runners	Oregon Health & Science University	\$95,942
5 M01RR000059-43	Lichtor, J Lance	The Effects Of Bright Light And Caffeine On Alterness After Sedation	University Of Iowa	\$58,017
5 M01RR000059-43	Lichtor, J Lance	Sedation For Colonoscopy: Sleepiness After Midazolam/Meperidine Or Propofol	University Of Iowa	\$1,012

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
3 P41RR013622-05S1	Lo, Chung-Chuan	Dynamics Of Sleep Wake Transitions During Sleep	Beth Israel Deaconess Medical Center	\$6,514
5 M01RR000827-30	Loredo, Jose S	Role Of Chemoreceptors In Hypertension And Sleep Apnea	University Of California San Diego	\$72,581
2 M01RR000080-42	Ludington, Susan M	Preterm Skin Contact Effects Of Electrophysiologic Sleep	Case Western Reserve University	\$367
5 M01RR000188-40	Lupski, James	Clinical Correlations Of Contiguous Gene Syndromes	Baylor College Of Medicine	\$21,298
5 M01RR000847-31	Lyons, Debra E	Cranial Stimulation For Chemotherapy Symptoms In Breast Cancer	University Of Virginia Charlottesville	\$5,520
5 M01RR000645-33	Macchi, Mariana Mila	Pinelectomy Or Pin-X	Columbia University Health Sciences	\$4,166
5 P51RR000168-43	Madras, Bertha K	Non-Amine Dopamine Transport Inhibitors Retain Properties Of Amines	Harvard University (Medical School)	\$14,843
5 P51RR000168-43	Madras, Bertha K	Molecular Targets Of The Anti-Narcoleptic Drug Modafinil	Harvard University (Medical School)	\$14,843
5 M01RR000125-41	Malison, Robert T	Effects Of Cocaine Self Administration And Abstinence On Sleep Incognition	Yale University	\$73,691
5 M01RR000095-44	Malow, Beth	Effects Of Obstructive Sleep Apnea On Epilepsy	Vanderbilt University	\$550
2 M01RR006192-11	Mansoor, George	Circadian Blood Pressure Profile	University Of Connecticut Sch Of Med/Dnt	\$46,039
5 K23RR015545-05	Mansoor, George A	Circadian Blood Pressure Profile: Sleep Quality & Hypertensive Organ Damage	University Of Connecticut Sch Of Med/Dnt	\$127,658
5 M01RR000052-43	Marcus, Carole L	Respiratory-Related Evoked Potentials In Children With OSAS	Johns Hopkins University	\$2,977
5 M01RR000052-43	Marcus, Carole L	Evaluation Of The Relationship Between Upper Airway Collapsibility And Body Size	Johns Hopkins University	\$940
5 M01RR000052-43	Marcus, Carole L	Obstructive Sleep Apnea In Adults With Down Syndrome	Johns Hopkins University	\$3,134
5 M01RR000052-43	Marcus, Carole L	Upper Airway Collapsibility During Rem Sleep	Johns Hopkins University	\$157
5 M01RR000052-43	Marcus, Carole L	Passive Motion Ventilation In Children With Cchs	Johns Hopkins University	\$314
5 M01RR000240-40	Mason, Thornton B	Periodic Limb Movements In Williams Syndrome	Children's Hospital Of Philadelphia	\$30,866
5 K23RR016566-03	Mason, Thornton B li	Periodic Limb Movements In Williams Syndrome	Children's Hospital Of Philadelphia	\$131,652
1 L30RR020489-01	Mehra, Reena	Sleep-Disordered Breathing As A Risk Factor For CVD	University Hospitals Of Cleveland	\$49,379
5 M01RR013987-05	Merritt, Sharon	Pupillometric Sleepiness In Treated Sleep Disorders	University Of Illinois At Chicago	\$15,204
3 P41RR013622-05S1	Mietus, Joseph E	New Techniques For Heart Rate Variability Analysis	Beth Israel Deaconess Medical Center	\$9,770
5 M01RR000997-29	Mitchell, Ron	Role Of Allergy Treatment In The Management Of Children With Sleep Apnea	University Of New Mexico Albuquerque	\$12,850
5 M01RR000997-29	Mitchell, Ron	Prevalence Of Sleep Disurbance In Children	University Of New Mexico Albuquerque	\$101,117
2 M01RR000037-44	Moe, Karen E	Sleep In Older Women: Effects Of Estrogen	University Of Washington	\$7,807
2 M01RR000037-44	Moe, Karen E	Progesterone And Sleep In Older Women	University Of Washington	\$312,281
2 M01RR000056-43	Monk, Timothy	Performance & Sleep Consequences Of Repeated Phase Shifts Within Appendix K	University Of Pittsburgh At Pittsburgh	\$114,470
2 M01RR000056-43	Monk, Timothy	Phase Shift Tolerance In Oder People Iii (Modafinil)	University Of Pittsburgh At Pittsburgh	\$45,788
2 M01RR000056-43	Monk, Timothy	Circadian Interventions For The Recently Bereaved Elderly	University Of Pittsburgh At Pittsburgh	\$4,579
3 P41RR013622-05S1	Moody, George B	Sleep Heart Health Study Polysomnography Database	Beth Israel Deaconess Medical Center	\$9,770
5 M01RR001032-29	Mullington, Janet M	The Effects Of Cumulative Sleep Deficit In Human Host Response	Beth Israel Deaconess Medical Center	\$405,435
5 M01RR008084-11	Nelson, Erik B	Phenomenology Of Major Depression	Children's Hospital Med Ctr (Cincinnati)	\$1,056
2 M01RR000079-41	Neylan, Thomas C	Sleep And Hypothalamic Pituitary Adrenal Function In PTSD	University Of California San Francisco	\$49,589
2 M01RR000056-43	Nofzinger, Eric	Sleep Guided PET Studies In Depression	University Of Pittsburgh At Pittsburgh	\$12,210

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
2 M01RR000056-43	Nofzinger, Eric	Effects Of Obstructive Sleep Apnea Treatment On Brain Function	University Of Pittsburgh At Pittsburgh	\$6,868
2 M01RR000056-43	Nofzinger, Eric	Neurobiology Of Sleep And Sleep Interventions In The Elderly	University Of Pittsburgh At Pittsburgh	\$4,579
2 M01RR000056-43	Nofzinger, Eric	Sleep, Regional Cerebral Metabolism And Serotonin In Depression	University Of Pittsburgh At Pittsburgh	\$15,263
2 M01RR000056-43	Nofzinger, Eric	The Localization Of Sleep Homeostasis	University Of Pittsburgh At Pittsburgh	\$5,342
5 P41RR003655-19	Olson, Jane M	Mapping Genes For Fibromyalgia Syndrome	Case Western Reserve University	\$4,447
2 M01RR000080-42	Olson, Jane M	Mapping Of Genes For Fibromyalgia Syndrome	Case Western Reserve University	\$17,994
5 M01RR000585-33	Olson, Lyle J	Central Sleep Apnea Exacerbates Neurohumoral Activation In Chf	Mayo Clinic Coll Of Medicine, Rochester	\$20,162
5 M01RR000040-44	Pack, Allan I	Case-Control Study Of Insomnia In Non-Depressed Elderly	University Of Pennsylvania	\$32,314
5 M01RR000040-44	Pack, Allan I	Treatment For Sleep Apnea In The Elderly	University Of Pennsylvania	\$44,032
5 M01RR000040-44	Pack, Allan I	Sleep Homeostasis (Drive For Sleep) In Twins	University Of Pennsylvania	\$1,776
5 P41RR003655-19	Palmer, Lyle	Genetic Analyses Of Obstructive Sleep Apnea	Case Western Reserve University	\$8,894
5 M01RR000827-30	Parry, Barbara L	Chronobiology Of Postpartum Depression	University Of California San Diego	\$61,370
5 M01RR000827-30	Parry, Barbara L	Estradiol And Progesterone Circadian Rhythms In Postmenopause	University Of California San Diego	\$12,392
5 M01RR001032-29	Pascual-Leone, Alvaro	Motor Learning In Human Subjects	Beth Israel Deaconess Medical Center	\$1,036
1 L30RR020491-01	Patil, Susheel P	Neuromodulation Of Upper Airway Obstruction During Sleep	Johns Hopkins University	\$77,737
5 M01RR010732-10	Paul, Ian	Eval Of Dextromethorphan & Diphenhydramine On Nocturnal Cough & Sleep Quality	Pennsylvania State Univ Hershey Med Ctr	\$19,779
5 M01RR000055-43	Penev, Plamen	Sleep And Testosterone Decline In Older Men	University Of Chicago	\$45,128
5 M01RR000055-43	Penev, Plamen	Role Of Sleep Duration In Metabolic Aging	University Of Chicago	\$257,494
5 M01RR000071-41	Pickering, Thomas	Psychosocial Factors And Cardiovascular Disease, (Program Project) Project #1	Mount Sinai School Of Medicine Of Nyu	\$14,245
5 M01RR000833-30	Poceta, Steven J	Melatonin Treatment For Sleep Disturbances During Menopause	Scripps Research Institute	\$3,556
5 M01RR000833-30	Poceta, Steven J	Estrogen And Melatonin For The Improvement Of Sleep Quality During Menopause	Scripps Research Institute	\$23,115
5 M01RR002719-19	Polydefkis, Michael	A Trial Of Gabapentin In Restless Legs Syndrome	Johns Hopkins University	\$4,930
2 M01RR006192-11	Prestwood, Karen	Healthmat	University Of Connecticut Sch Of Med/Dnt	\$3,439
5 M01RR002719-19	Punjabi, Naresh M	Early Identification Of Sleep Apnea (Eisa)	Johns Hopkins University	\$56,691
5 M01RR002719-19	Punjabi, Naresh M	Altered Metabolism In Sleep Apnea (Amsa)	Johns Hopkins University	\$4,109
5 M01RR010732-10	Ramer, Jeanette	Oral Iron Supplementation In Attention Deficit Hyperactivity Disorder	Pennsylvania State Univ Hershey Med Ctr	\$11,344
2 M01RR000096-43	Rapoport, David	Comparison Of Minimal To Full Polysomnography For The Diagnosis Of Osahs	New York University School Of Medicine	\$81,311
2 M01RR000080-42	Redline, Susan S	Familial Aggregation Of Sleep Apnea (Ii)	Case Western Reserve University	\$258,165
2 M01RR000080-42	Redline, Susan S	Outcomes Of Sleep Disordered Breathing In Adolescents	Case Western Reserve University	\$149,519
2 M01RR000080-42	Redline, Susan S	CPAP Therapy For Sleep Apnea And Its Relationship To Metabolic Syndrome	Case Western Reserve University	\$15,424
2 M01RR000096-43	Ren, Christine	The Impact Of Weight Loss After Bariatric Surgery On Sleep & Esophageal Function	New York University School Of Medicine	\$10,276
2 M01RR000056-43	Reynolds, Charles Iii	Geriatric Depression: Neurobiology Of Treatment	University Of Pittsburgh At Pittsburgh	\$21,368
2 M01RR000056-43	Reynolds, Charles Iii	Paroxetine In The Treatment Of Chronic Primary Insomnia	University Of Pittsburgh At Pittsburgh	\$2,289
2 M01RR000056-43	Reynolds, Charles Iii	Protecting Sleep Quality In Later Life	University Of Pittsburgh At Pittsburgh	\$11,193

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5 M01RR002719-19	Ricaurte, George A	Mdma Neurotoxicity In Humans: Occurrence And Consequences	Johns Hopkins University	\$317,140
2 M01RR014288-06	Richards, Kathleen C	Effect Of Activities And Exercise On Sleep In Dementia	University Of Arkansas Med Scis Ltl Rock	\$33,378
3 M01RR000073-41S1	Rose, Mary	Sleep Disturbance In Pediatric Burn Survivors	University Of Texas Medical Br Galveston	\$1,914
5 P51RR000168-43	Rowlett, James K	Behavioral Effects Of The Functionally Selective Gaba-A Agonist Sl651498	Harvard University (Medical School)	\$11,895
5 P51RR000168-43	Rowlett, James K	Abuse-Related Effects Of Benzodiazepine-Type Hypnotics	Harvard University (Medical School)	\$11,895
5 P51RR000166-43	Sackett, Gene P	Sleep And Abnormal Behavior	University Of Washington	\$111,746
2 M01RR000056-43	Sanders, Mark	Sleep-Related Oxidative Stress In Patients With Copd	University Of Pittsburgh At Pittsburgh	\$6,105
2 M01RR000080-42	Scher, Mark S	Assessment Of Biological And Social Risk In Pre-Term Infants	Case Western Reserve University	\$735
2 M01RR000080-42	Scher, Mark S	Sleep And Outcome In High Risk Infants	Case Western Reserve University	\$26,808
5 P20RR015567-05	Schlenker, Evelyn H	Usd Med: Adaptation Of Respiratory Pattern Generator To Hypoxia	University Of South Dakota	\$153,777
5 M01RR002719-19	Schwartz, Alan R	Neural Control Of Upper Airway Collapsibility	Johns Hopkins University	\$43,546
5 M01RR002719-19	Schwartz, Alan R	Stress Biomarkers In Sleep Apnea	Johns Hopkins University	\$84,624
5 M01RR002719-19	Schwartz, Alan R	Surgical Weight Loss Intervention In Sleep Apnea	Johns Hopkins University	\$104,343
5 M01RR000042-44	Selwa, Linda	Sleep Disorders Associated With Epilepsy	University Of Michigan At Ann Arbor	\$33,040
5 M01RR000042-44	Selwa, Linda	Effects Of Levetiracetam On Sleep And Interictal Epileptiform Discharges	University Of Michigan At Ann Arbor	\$31,515
5 M01RR000058-43	Shaker, Reza	Esophageal Motor Function In Health And Disease	Medical College Of Wisconsin	\$141,962
5 M01RR002635-20	Shea, Steven	Circadian And Sleep/Wake Aspects Of Nocturnal Asthma	Brigham And Women's Hospital	\$88,076
5 M01RR002635-20	Shea, Steven	Circadian And Sleep-Wake Aspects Of Epilepsy	Brigham And Women's Hospital	\$5,696
5 M01RR003186-19	Sheth, Raj D	Abnormalities In Sleep Architecture In Children With Epilepsy	University Of Wisconsin Madison	\$38,132
5 M01RR005096-15	Simakajornboon, Narong	Association Between Periodic Limb Movement Disorders And Ferritin Level In Child	Tulane University Of Louisiana	\$530
5 M01RR005096-15	Simakajornboon, Narong	Sleep Quality In Children With Cystic Fibrosis And Association With Hypoxemia	Tulane University Of Louisiana	\$1,767
5 M01RR002719-19	Smith, Michael T	Effects Of Sleep Continuity Disturbance And Sleep Deprivation On Pain-Mod...	Johns Hopkins University	\$97,772
5 M01RR002719-19	Smith, Philip L	Neurohumoral Effects Of Weight Loss In Sleep Apnea	Johns Hopkins University	\$9,859
5 M01RR002719-19	Smith, Philip L	Baseline Characterization Of Sleep Disordered Breathing	Johns Hopkins University	\$4,930
5 P20RR011091-10	Soll, Bruce	Csr, Ccf & Sleep Posture	University Of Hawaii At Manoa	\$34,130
5 M01RR000585-33	Somers, Virend	Cardiovascular Disease Mechanisms In Sleep Apnea	Mayo Clinic Coll Of Medicine, Rochester	\$55,387
5 M01RR000585-33	Somers, Virend	Interaction Between Leptin And Neural Circulatory Control	Mayo Clinic Coll Of Medicine, Rochester	\$927
5 M01RR000585-33	Somers, Virend	Genetic Background Of Cardiovascular And Sleep Disorders In Humans	Mayo Clinic Coll Of Medicine, Rochester	\$65,583
5 M01RR000645-33	Stern, Yaakov	Darpa	Columbia University Health Sciences	\$41,658
5 M01RR000847-31	Suratt, Paul M	The Effect Of Subatmospheric Pressure Around Abdomen On Upper Airway Resistance	University Of Virginia Charlottesville	\$1,103
5 M01RR000847-31	Suratt, Paul M	Sleep Apnea In Children	University Of Virginia Charlottesville	\$115,894
5 M01RR000847-31	Suratt, Paul M	Nasal Flow Analysis As An Accurate Means Of Assessing Sleep Disordered Breathing	University Of Virginia Charlottesville	\$9,934
5 M01RR000065-42	Taliaferro, Donn	The Effects Of Melatonin On Sleep In HIV	Virginia Commonwealth University	\$134,788

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5 M01RR000054-43	Tanios, Maged A	Evaluation Of Ventilator Dyssynchrony & Sleep Fragmentation During Weaning	New England Medical Center Hospitals	\$7,791
3 P41RR013622-05S1	Thomas, Robert	Cardiopulmonary Coupling In Sleep Disordered Breathing Syndromes	Beth Israel Deaconess Medical Center	\$16,284
5 M01RR001032-29	Thomas, Robert	Effect Of Modafinil On Working Memory And Visual Motion Perception	Beth Israel Deaconess Medical Center	\$3,107
5 M01RR001032-29	Thomas, Robert	Functional Imaging Of Sleep Deprivation	Beth Israel Deaconess Medical Center	\$10,874
5 K26RR017543-03	Toth, Linda A	Behavioral And Physiologic Pathobiology Of Mice: Sleep Research	Southern Illinois University Carbondale	\$122,848
2 P51RR000163-45	Urbanski, Henryk F	Menopause In The Rhesus Macaque	Oregon Health & Science University	\$82,173
5 M01RR000055-43	Vancauter, Eve	Sleep-Wake Regulation In Gh Deficiency	University Of Chicago	\$26,546
5 M01RR000055-43	Vancauter, Eve	Paying The Sleep Debt To Improve Glucose Tolerance	University Of Chicago	\$112,376
5 M01RR000055-43	Vancauter, Eve	Sleep Loss And Circadian Disruption	University Of Chicago	\$109,722
5 M01RR000055-43	Vancauter, Eve	Sleep And Glucose Regulation	University Of Chicago	\$27,430
5 M01RR000055-43	Vancauter, Eve	Functions In Short And Long Sleeps	University Of Chicago	\$69,903
5 M01RR000040-44	Vandongen, Hans	Individual Differences In Response To Sleep Deprivation	University Of Pennsylvania	\$188,560
5 M01RR000046-44	Vaughn, Bradley V	Sleep Disorders Associated With Epilepsy	University Of North Carolina Chapel Hill	\$7,642
5 M01RR010732-10	Vgontzas, Alexandros N	Il-6 Secretion And Quantity And Quality Of Sleep: Age And Gender Effects	Pennsylvania State Univ Hershey Med Ctr	\$16,870
5 M01RR010732-10	Vgontzas, Alexandros N	Administration Of Enbrel (Etanercept) In Patients With Sleep Apnea	Pennsylvania State Univ Hershey Med Ctr	\$18,907
5 M01RR010732-10	Vgontzas, Alexandros N	Effects Of Sleep Depriv & Daytime Napping On Sleep, Sleepiness & Perform & Horm	Pennsylvania State Univ Hershey Med Ctr	\$34,031
5 M01RR000827-30	Viirre, Erik	Eyetracking Measures Of Neural States Of Fatigue	University Of California San Diego	\$17,703
5 M01RR000046-44	Waag, Barbara	Respiratory Periodicity And Cognitive Decline In Elders	University Of North Carolina Chapel Hill	\$5,094
5 P20RR015576-05	Wang, Guang Jian	Cobre: Ul: Cellular Mechanisms Of Neuronal Vulnerability To Intermittent Hypoxia	University Of Louisville	\$64,726
5 M01RR001032-29	Weiss, J Woodrow	The Cerebrovascular Response To Sleep And Arousal	Beth Israel Deaconess Medical Center	\$1,553
5 M01RR001032-29	White, David	Ventilatory Stability In Normals And Sleep Apneics	Beth Israel Deaconess Medical Center	\$12,427
5 M01RR001032-29	White, David	Lung Volumes And Sleep	Beth Israel Deaconess Medical Center	\$3,107
5 M01RR001032-29	White, David	Hormonal Regulation Of Ventilatory Control In Ohs	Beth Israel Deaconess Medical Center	\$22,784
5 M01RR001032-29	White, David	Respiratory Control Stability And Upper Airway Anatomy In Sleep Apnea	Beth Israel Deaconess Medical Center	\$17,087
5 M01RR001032-29	White, David	Radio Frequency Bion Stimulator System As A Treatment For Osa	Beth Israel Deaconess Medical Center	\$1,553
5 M01RR002635-20	White, David	Respiratory Control Stability And Upper Airway Anatomy In Sleep Apnea	Brigham And Women's Hospital	\$12,708
5 M01RR002635-20	White, David	Ventilatory Response To Brief Arousal From Sleep In Men And Women With Osa	Brigham And Women's Hospital	\$7,887
5 M01RR000059-43	Wilson, Jeffrey S	Noninvasive Positive Pressure Ventilation In Managing Copd	University Of Iowa	\$9,782
5 M01RR000048-43	Wolfe, Lisa	Relationship Between Sleep Apnea Severity And Simulated Driving Performance	Northwestern University	\$15,616
5 M01RR000058-43	Woodson, Btucker	MRI Upper Airway Evaluation With Waking Controlled Ventilation	Medical College Of Wisconsin	\$5,313
5 M01RR000051-43	Wright, Ken	Effects Of Chronic Sleep Loss On Daytime Cognitive And Neurobehavioral Function	University Of Colorado Hlth Sciences Ctr	\$1,170
5 M01RR002635-20	Wright, Kenneth	Circadian Adaptation To Non-24 Hour Sleep-Wake Schedules	Brigham And Women's Hospital	\$127,513

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

Grant No	PI	Title	Institution	Funding
5 M01RR000827-30	Wu, Joseph C	The Antidepressant Effects Of Sleep Deprivation And Sertraline	University Of California San Diego	\$39,535
5 M01RR000070-42	Yesavage, Jerome A	Treatments For Insomnia.	Stanford University	\$40,892
5 M01RR003186-19	Young, Terry B	Epidemiology Of Sleep-Disordered Breathing	University Of Wisconsin Madison	\$678,692
5 M01RR000048-43	Zee, Phyllis C	Sleep/Wake Rhythms In Aging: Responsiveness Of The Clock To Light	Northwestern University	\$8,458
5 M01RR000048-43	Zee, Phyllis C	Genetic Components Of Advanced And Delayed Sleep Phase Syndrome	Northwestern University	\$7,808
5 M01RR000048-43	Zee, Phyllis C	A Countermeasure For Sleep Loss In Older Adults	Northwestern University	\$10,410
3 P41RR013622-05S1	Zong, Wei	Archive Of Mouse Physiologic Data For Nhlbi Cardiogenomics Pga	Beth Israel Deaconess Medical Center	<u>\$9,770</u>
NCRRTOTAL				\$14,647,668

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

Grant No	PI	Title	Institution	Funding
R21ES012952-01	Yolton, Kimberly	Exploration Of ETS Effects On Child Behavior And Sleep	Children's Hospital Med Ctr (Cincinnati)	<u>\$189,981</u>
NIEHS TOTAL				\$189,981

NATIONAL CENTER ON MINORITY HEALTH AND HEALTH DISPARITIES

Grant No	PI	Title	Institution	Funding
L60 MD000901-02	Girardin, Jean-Louis	Screening and Treatment for Sleep Disordered Breathing	Kingsbrook Jewish Medical Center	<u>\$7,133</u>
NCMHD TOTAL				\$7,133

NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING

Grant No	PI	Title	Institution	Funding
5 R21 EB001780-02	Brennick, Michael J	Pharyngeal Mechanics By Tagged MRI In A Zucker Rat Model	University Of Pennsylvania	\$178,313
5 R01 EB003320-07	Kennedy, Robert T	In Vivo Chemical Monitoring Using Capillary Separations	University Of Michigan At Ann Arbor	<u>\$64,950</u>
NIBIB TOTAL				\$243,263

TRANS-NIH SLEEP RESEARCH – FISCAL YEAR 2004

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH

Grant No	PI	Title	Institution	Funding
2 R44 DE014944-02	Brown, William P	A 3-D Interactive Atlas Of The Maxilla, Mandible & TMJ	Brown And Herbranson Imaging	33,640
1 R21 DE016317-01	Morris-Wiman, Joyce A	Mast Cell Role In Masseter Muscle Repair	University Of Florida	<u>64,929</u>
			<i>NIDCR TOTAL</i>	<i>\$98,569</i>

NIH SLEEP RESEARCH: FISCAL YEAR 2004 TOTAL 196,239,197