

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Grant No	PI	Title	Institution	Funding
1R01HL077399-01A1	Aeschbach, Daniel	Neurobiology Of Individual Differences In Sleep Duration	Brigham and Women's Hospital	\$315,000
5R01HL075366-02	Aloia, Mark S.	Subcortical Hyperintensities In Sleep Apnea Syndrome.	Brown Medical School	\$378,287
1K24HL078989-01A1	Amin, Raouf S	Pediatric Sleep Research Program	Children's Hospital Med Ctr Cincinatti	\$146,623
5R01HL070907-03	Amin, Raouf S	Mechanisms Mediating C/V Disease In Children With OSA	Children's Hospital Med Ctr Cincinatti	\$372,500
5K24HL004174-07	Badr, M Safwan	Sleep Apnea: Determinants And Consequences	Wayne State	\$84,072
2R01HL053443-10A2	Badr, M Safwan	Central Sleep Apnea: Determinants Of Consequences	Wayne State	\$246,800
5R01HL070848-03	Barrett-Connor, Elizabeth L	Outcomes Of Sleep Disorders In Older Men	University of California San Diego	\$143,826
5R01HL075029-03	Bass, Joseph T	Impact Of Sleep On Feeding And The Metabolic Syndrome	Evanston Northwestern Healthcare	\$376,920
5K23HL075369-02	Beebe, Dean	OSA In Obese Teens And Preteens: Neurobahavioral Effects	Children's Hospital Med Ctr Cincinatti	\$115,893
5R01HL063772-05	Bixler, Edward O.	Prevalence Of Sleep Disordered Breathing In Children	Pennsylvania State University	\$269,325
5R01HL075614-02	Calhoun, David A	Etiology Of Sleep Apnea-Related Hyperaldosteronism	University of Alabama	\$288,425
5R01HL070842-03	Cauley, Jane A.	Outcomes Of Sleep Disorders In Older Men - Pittsburgh	University of Pittsburgh	\$91,611
5F32HL078360-02	Chang, Anne-Marie	Genetic Analysis Of Extreme Circadian/Sleep Phenotypes	Brigham and Women's Hospital	\$48,296
5R01HL080941-06	Chervin, Ronald D	Identification Of Sleep-Disordered Breathing In Children	University of Michigan	\$531,803
1R43HL080804-01	Craine, Brian L	Noninvasive Home Monitor For Sleep Apnea Testing	Western Research Company, Inc.	\$100,000
5R01HL052992-10	Czeisler, Charles A	Bright Light Treatment Of Shift Rotation Insomnia	Brigham and Women's Hospital	\$394,405
5R01HL077453-02	Czeisler, Charles A	Adaptation Of Circadian Responses To Light Treatment	Brigham and Women's Hospital	\$315,000
5T32HL007901-08	Czeisler, Charles A	Training In Sleep, Circadian & Respiratory Neurobiology	Brigham and Women's Hospital	\$309,547
5F32HL078164-02	Dave, Nilesh B	Lung Vascular Responses--Intermittent/Sustained Hypoxia	University of Pittsburgh	\$57,536
1R01HL079937-01	Debaun, Michael R	Asthma And Nocturnal Hypoxemia In Sickle Cell Anemia	Washington University	\$1,870,976
5R01HL072722-04	Decker, Michael J	Episodic Neonatal Hypoxia Impairs Sleep And Cognition	Emory	\$266,000
5U01HL068060-04	Dement, William C	Apples: Apnea Positive Pressure Long-Term Efficacy Study	Stanford	\$3,188,172
5R01HL044915-14	Dimsdale, Joel E	Sleep Apnea And Hypertension: Role Of SNS	University of California San Diego	\$600,927
7R01HL079526-02	Dixon, Denise A	Implications Of Sleep & Fatigue In Pediatric HIV	State University of New York Stony Brook	\$335,660
5R01HL050775-12	Duckles, Sue P	Vascular Reactivity: Gender And Hormonal Influence	University of California Irvine	\$388,398
5R01HL072408-03	Eastman, Charmane I	Effects Of Short And Long Nights On The Circadian Clock	Rush University med Ctr	\$361,150
5R01HL075079-03	Ehrmann, David A	Sleep, Metabolic, And Cardiovascular Dysfunction In Pcos	University of Chicago	\$361,263
5R01HL070847-03	Ensrud, Kristine E	Outcomes Of Sleep Disorders In Older Men-Minneapolis	University of Minnesota	\$84,489
5R01HL075080-03	Epstein, Paul N.	Altered Glucose Homeostasis By Sleep Impairment	University of Louisville	\$330,750
5R01HL070301-05	Foster, Gary D.	Sleep Apnea In Look Ahead Participants	University of Pennsylvania	\$423,534
5R01HL068162-03	Fregosi, Ralph F	Functional MRI Of The Pharyngeal Airway	University of Arizona	\$303,000
5F32HL077066-02	Gottselig, Julie M	Sleep Slow Wave Activity And Waking Function	Brigham and Women's Hospital	\$59,348
5R01HL065270-07	Gozal, David	Neurocognitive Function In Snoring Children	University of Louisville	\$425,982
5R01HL069932-04	Gozal, David A.	Postnatal Brain Susceptibility To Intermittent Hypoxia	University of Louisville	\$357,500

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01HL076518-02	Hayward, Linda F	Supramedullary Control Of Respiration	University of Florida	\$363,750
1F32HL082409-01	Herpel, Laura B	COPD, Sleep Disturbances, And Quality Of Life	Johns Hopkins	\$55,352
1R43HL082357-01	Ivanov, Vladimir G	Peer-To-Peer Knowledge Integration Platform For Heterogeneous Data In PSG	Pro-Tech Services, Inc.	\$198,287
7K23HL073238-03	Katz, Eliot S	Upper Airway Motor Control During Sleep In Children	Massachusetts General Hospital	\$125,820
5R21HL076375-02	Khoo, Michael C	Heart Rate Variability In Sleep-Disordered Breathing	University of Southern California	\$154,682
5R01HL059658-08	Kilduff, Thomas S	Neural Gene Expression In Sleep Deprivation And Recovery	SRI International	\$502,044
5R44HL068490-04	Kramer, Kevin M	Polysomnograph On A Chip	Advanced Medical Electronics Corp	\$435,139
5R01HL071123-02	Kripke, Daniel F	Genetic Variants In Circadian Rhythm Sleep Disorders	University of California San Diego	\$548,329
2R01HL047600-12	Kubin, Leszek K	PREMotor Control Of Upper Airway And REM Sleep Atonia	University of Pennsylvania	\$317,000
5R01HL071097-04	Kubin, Leszek K	Hypothalamo-Brainstem Control Of Sleepiness And Arousal	University of Pennsylvania	\$396,250
5R01HL074385-03	Kubin, Leszek K	Episodic Hypoxia, Hypothalamus And Insulin Resistance	University of Pennsylvania	\$369,643
5R01HL068699-03	Leuenberger, Urs A	Sympathetic And Vascular Function In Sleep Apnea	Pennsylvania State University Hershey Med Ct	\$261,975
5R01HL079555-02	Lewin, Daniel S	Sleep Fatigue & Cognitive Correlates In Pediatric HIV	Children's Research Institute	\$383,591
5R01HL070837-03	Lewis, Cora E	Outcomes Of Sleep Disorders In Older Men-Birmingham	University of Alabama at Birmingham	\$83,613
5R01HL075034-04	Liu, Rugao	Ros In Episodic Hypoxia-Induced Cardiovascular Dysfunction	University of North Dakota	\$300,688
1R01HL075630-01A2	Loredo, Jose S	Sleep-Health & Knowledge In U.S. Hispanics	University of California San Diego	\$516,327
5R01HL057120-10	Lydic, Ralph B	Opioid Induced REM Sleep Inhibition	University of Michigan	\$357,653
5R01HL065272-07	Lydic, Ralph B	Cholinergic Phenotype In Murine Models Of Sleep	University of Michigan	\$263,763
5R01HL058585-08	Marcus, Carole L	Pathophysiology Of Childhood Obstructive Sleep Apnea	Children's Hospital of Philadelphia	\$321,325
5R01HL076379-02	Matthews, Karen A	Stress, Sleep And Emerging CVD Risk Factors	University of Pittsburgh	\$661,308
1R15HL080007-01	Mcculloch, Paul F	Does Nasal Stimulation Activate Presympathetic Neurons?	Midwestern Univ	\$212,744
5R01HL071515-04	Mignot, Emmanuel J	Sleep Disordered Breathing, APOE And Lipid Metabolism	Stanford	\$359,279
5R01HL073921-02	Miller, Andrew H	Pathophysiology Of Ifn-Alpha-Induced Sleep Disturbances	Emory	\$229,500
1R43HL076986-01A1	Modarres-Zadeh, Mohammad	Ambulatory Sleepiness & Apnea Propensity Evaluation Syst	Cleveland Medical Devices, Inc.	\$219,526
5R01HL070911-02	Molfese, Dennis L	Sleep And Sleep Disorders In Children	University of Louisville	\$367,500
1R01HL085037-01A1	Mong, Jessica A	Cellular Mechanisms For The Hormonal Modulation Of Sleep	University of Maryland Baltimore	\$323,845
5R01HL074072-02	Morgan, Barbara J	Sleep Disordered Breathing And Vasomotor Regulation	University of Wisconsin	\$363,750
5R01HL075501-03	Mullington, Janet M	Adiposity, BP & The Inflammatory Response To Sleep Loss	Beth Israel Deaconess Hospital	\$411,419
5U01HL077813-02	Newman, Anne B	The Sleep Heart Health Study	University of Pittsburgh	\$93,194
5R01HL075035-03	Nieto, F Javier	SDB, Metabolic Syndrome, And Vascular Function	University of Wisconsin	\$363,750
5U01HL053941-12	O'connor, George T	Sleep Heart Health Study	Boston University	\$113,627
5R01HL080972-02	Opp, Mark R	Sleep, Cytokines And Infection	University of Michigan	\$368,488
5R01HL070838-03	Orwoll, Eric S.	Outcomes Of Sleep Disorders In Older Men-Portland	Oregon Health & Science Univ	\$188,303
2T32HL007953-06	Pack, Allan I	Training In Sleep And Sleep Disorders	University of Pennsylvania	\$190,448
5P50HL060287-08	Pack, Allan I.	SCOR In Neurobiology Of Sleep And Sleep Apnea	University of Pennsylvania	\$2,445,280
5R01HL072067-03	Pack, Allan I.	Family Linkage Study Of Obstructive Sleep Apnea	University of Pennsylvania	\$1,169,711

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5T32HL007713-13	Pack, Allan I.	Training Program In Sleep And Respiratory Neurobiology	University of Pennsylvania	\$497,923
1K08HL081385-01	Patel, Sanjay R	The Genetics Of Metabolic Dysfunction In Sleep Apnea	Brigham and Women's Hospital	\$133,920
1K23HL077137-01A1	Patil, Susheel P	Neuromodulation Of Upper Airway Obstruction During Sleep	Johns Hopkins	\$161,612
5K08HL068715-04	Polotsky, Vsevolod Y	Sleep Disordered Breathing And Glucose Regulation	Johns Hopkins	\$131,490
1R01HL080105-01	Polotsky, Vsevolod Y	Sleep Apnea And Dysregulation Of Lipid Metabolism	Johns Hopkins	\$347,850
5R21HL075014-02	Poon, Chi-Sang	Analysis Of Heart Rate Variability In Sleep Apnea	Massachusetts Institute of Technology	\$160,000
3R21HL075014-02S1	Poon, Chi-Sang	Analysis Of Heart Rate Variability In Sleep Apnea	Massachusetts Institute of Technology	\$8,748
5R01HL059596-09	Ptacek, Louis J. II	Characterization Of Advanced Sleep Phase Syndrome	University of California San Diego	\$465,216
5R01HL075078-03	Punjabi, Naresh M	The Effects Of Sleep Apnea On Metabolic Function	Johns Hopkins	\$408,750
5U01HL053937-12	Punjabi, Naresh M	The Sleep Heart Health Study	Johns Hopkins	\$104,588
2R01HL062373-05A2	Quan, Stuart F.	Impact Of Childhood Sleep Disordered Breathing	University of Arizona	\$413,877
3R01HL062373-05A2S1	Quan, Stuart F.	Impact Of Childhood Sleep Disordered Breathing	University of Arizona	\$37,625
5U01HL053938-12	Quan, Stuart F.	The Sleep Heart Health Study (SHHS)	University of Arizona	\$94,602
5R01HL072702-04	Quattrochi, James J	Cellular And Molecular Mechanisms Of REM Sleep Control	Massachusetts Mental Health Institute	\$200,550
5R01HL070870-02	Radulovacki, Miodrag G	Intertrigeminal Region Control Of Apnea	University of Illinois Chicago	\$376,283
5R01HL046380-15	Redline, Susan S	Familial Aggregation And Natural History Of Sleep Apnea	Case Western Reserve University	\$624,341
5R01HL070839-03	Redline, Susan S	Outcomes Of Sleep Disorders In Older Men- Reading Center	Case Western Reserve University	\$281,641
5R01HL070916-04	Redline, Susan S	Outcomes Of Sleep Disordered Breathing In Adolescents	Case Western Reserve University	\$382,500
5R01HL075077-03	Redline, Susan S	Effects Of Sleep Apnea Treatment On Metabolic Syndrome	Case Western Reserve University	\$371,317
5U01HL063463-07	Redline, Susan S	The Sleep Heart Health Study	Case Western Reserve University	\$175,566
3U01HL063463-07S1	Redline, Susan S	The Sleep Heart Health Study	Case Western Reserve University	\$108,000
5U01HL063429-07	Resnick, Helaine E.	Sleep Heart Health Study	Missouri Breaks Research Inc.	\$195,997
5U01HL053916-12	Robbins, John A	Sleep Heart Health Study	University of California Davis	\$88,140
5U01HL064360-07	Samet, Jonathan M.	Data Coordinating Center For Sleep Heart Health	Johns Hopkins	\$410,172
5R01HL068652-04	Samson, Willis K.	Orexinergic Pathways In Central Autonomic Control	St. Louis University	\$412,468
5K23HL072126-02	Schneider, Hartmut	Physiologic Phenotypes For Obstructive Sleep Apnea	Johns Hopkins	\$154,142
5R44HL068352-03	Schoess, Jeffrey N	Self-Dispensing Respiratory Effort Band	Korosensor.Com, Inc.	\$285,902
5K24HL067948-04	Schwab, Richard J	Pathogenesis And Genetics Of Obstructive Sleep Apnea	University of Pennsylvania	\$139,466
2R01HL050381-11A2	Schwartz, Alan R	Mechanisms Of Sleep Apnea In Severe Obesity	Johns Hopkins	\$401,442
5R01HL071506-04	Schwartz, Alan R	Cardiovascular Stress Of Sleep Apnea And Heart Failure	Johns Hopkins	\$350,380
5R44HL067733-04	Seifert, Gregory J	Sleep Diagnostic Device With Wireless Internet Interface	Advanced Medical Electronics Corp	\$375,627
5U01HL053934-12	Shahar, Eyal	Sleep Heart Health Study (SHHS)	University of Minnesota	\$110,450
5K24HL076446-02	Shea, Steven A	Chronobiology Of Cardiovascular And Pulmonary Disease	Brigham and Women's Hospital	\$122,888
5R01HL076409-02	Shea, Steven A	Circadian And Behavioral Factors Of Cardiovascular Risk	Brigham and Women's Hospital	\$503,109
5R01HL079533-02	Shearer, William	Sleep Studies In HIV+ Older Children/Adolescents	Baylor	\$465,212
5P50HL060296-08	Siegel, Jerome M	CNS Interactions With Hypoxia In OSA	UCLA	\$1,530,283

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01HL050531-10	Smith, Curtis A	Central And Peripheral Mechanisms Of Sleep Apnea	University of Wisconsin	\$291,000
5R01HL037379-18	Smith, Philip L li	Obesity And Neural Control In Sleep-Disordered Breathing	Johns Hopkins	\$493,404
5R01HL079554-02	Smith, Philip L li	Effects Of HIV & HAART On Sleep & Daytime Function	Johns Hopkins	\$595,908
5R01HL065176-06	Somers, Virend K	Cardiovascular Disease Mechanisms In Sleep Apnea	Mayo Clinic	\$368,750
5R01HL075025-03	Spiegel, Karine	Predictors Of Adverse Metabolic Effects Of Sleep Loss	Free University of Brussels	\$297,000
5R01HL070841-03	Stefanick, Marcia L	Outcomes Of Sleep Disorders In Older Men-Palo Alto	Stanford	\$91,624
5R01HL071194-04	Stone, Katie L	Outcomes Of Sleep Disorders In Older Men	California Pacific Medical Ctr	\$424,565
2T32HL007913-06A1	Strohl, Kingman P	Sleep Medicine Neurobiology And Epidemiology	Case Western Reserve University	\$235,075
5K23HL004457-04	Thomas, Robert J	Working Memory In Obstructive Sleep Apnea-An FMRI Study	Beth Israel Deaconess Medical Ctr	\$151,716
1R21HL079248-01	Thomas, Robert J	ECG-Derived Estimators Of Sleep Physiology	Beth Israel Deaconess Medical Ctr	\$166,005
1R01HL079294-01A1	Tryba, Andrew	Background Sodium Currents In Respiratory Pacemakers	Medical College of Wisconsin	\$307,529
5T32HL007909-08	Turek, Fred W	Training Grant In Sleep Research	Northwestern	\$277,123
5R01HL072694-04	Van Cauter, Eve	Extended Work Schedule And Health: Role Of Sleep Loss	University of Chicago	\$381,250
5R01HL070154-04	Van Dongen, Hans P	Individual Differences In Response To Sleep Deprivation	Washington State University	\$90,206
7R01HL070154-05	Van Dongen, Hans P	Individual Differences In Response To Sleep Deprivation	Washington State University	\$336,818
1R01HL080492-01	Veasey, Sigrid C	Sleep Apnea: Upper Airway Nerve Injury	University of Pennsylvania	\$373,810
2R01HL064415-05A1	Vgontzas, Alexandros N	The Role Of Cytokines In Sleepiness And Sleep Apnea	Pennsylvania State University Hershey Med Ct	\$256,375
1R01HL082637-01	Volpp, Kevin G	Impact Of Resident Work Hour Rules On Errors And Quality	University of Pennsylvania	\$533,361
5R01HL070784-04	Waters, Karen A	The Metabolic Syndrome In Pediatric Obstructive Apnea	University of Louisville	\$147,000
5K23HL068849-03	Weaver, Edward M	Nasal Obstruction And Sleep Apnea Treatment Outcomes	University of Washington	\$153,060
5R01HL076101-03	Weaver, Terri E	Impact Of CPAP On Functional Outcomes In Milder OSA	University of Pennsylvania	\$608,093
5R01HL075184-03	Weiss, J Woodrow	Cartoid Mediators Of Sympathoexcitation In Sleep Apnea	Beth Israel Deaconess Medical Ctr	\$382,500
5P50HL060292-08	White, David P.	Harvard Center On Sleep Neurobiology And Sleep Apnea (S*)	Brigham and Women's Hospital	\$2,232,457
5R01HL062252-07	Young, Terry B	Epidemiology Of Sleep-Disordered Breathing In Adults	University of Wisconsin	\$993,352
5R01HL071560-03	Youngstedt, Shawn D	Preventing Risks Of Long Sleep	University of South Carolina	\$206,407
5R01HL069988-03	Zee, Phyllis C	Circadian Rhythms And Sleep In Familial DSPS And ASPS	Northwestern	\$371,250
			Total Extramural	\$49,777,636
			OPEC	\$276,000
			RMS	\$504,000
			NHLBI TOTAL	\$50,557,636

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

NATIONAL INSTITUTE ON AGING

Grant No	PI	Title	Institution	Funding
4R37AG002224 25	Ancoli-Israel, Sonia	Cognitive Benefits Of Treating Sleep Apnea In Dementia	University Of California San Diego	\$295,934
3R37AG002224 24S1	Behan, Mary	Age,Gender, Serotonin And Respiratory Control	University Of Wisconsin Madison	\$246,986
3R37AG002224 24S2	Bliwise, Donald	Biomarkers Of Aging In The Bay Area Sleep Cohort	Emory University	\$320,471
2R01AG006072 16A1	Campbell, Scott	Homeostatic Factors In Age-Related Sleep Disturbance	Weill Medical College Of Cornell Univ	\$253,551
5R01AG008415 15	Cheng, Zixi	Aging, Episodic Hypoxia, And Vagal Cardiac Projections.	University Of Central Florida	\$356,475
5P01AG011412 10	Cole, Philip	Serotonin N-Acetyltransferase Regulation & Inhibition	Johns Hopkins University	\$200,029
3P01AG011412 10S1	Drummond, Sean	Sleep Deprivation And Brain Function In Older Adults	Veterans Medical Research Fdn/San Diego	\$256,973
2R01AG012112 09A1	Duffy, Jeanne	Disrupted Sleep In The Elderly: Circadian Etiology	Brigham And Women's Hospital	\$231,830
5R01AG013396 09	Duncan, Marilyn	Neural Mechanisms Resetting The Aged Circadian Pacemaker	University Of Kentucky	\$279,870
5R01AG013418 09	Earley, Christopher	Restless Legs Syndrome- The Iron-Dopamine Connection	Johns Hopkins University	\$1,942,610
5R01AG014124 09	Endeshaw, Yohannes	Nocturnal Polyuria And Sleep-Disordered Breathing	Emory University	\$127,111
5P01AG014359 09	Ferman, Tanis	Neuropsychology Of Dementia With Lewy Bodies	Mayo Clinic Coll Of Med, Jacksonville	\$199,233
2R56AG015370 06A1	Gambetti, Pierluigi	Pathogenetic Mechanisms Of Prion Diseases	Case Western Reserve University	\$200,032
2R01AG015866 06A1	Gold, Ellen	Sleep During The Peri-Menopause In A Multi-Ethnic Cohort	University Of California Davis	\$51,828
5P01AG017628 05	Hall, Martica	Sleep During The Perimenopause In A Multi-Ethnic Cohort	University Of Pittsburgh At Pittsburgh	\$189,539
5R01AG017636 04	Harper, David	Sleep, Circadian Rhythms And Dementing Illnesses	Mc Lean Hospital (Belmont, Ma)	\$341,408
5R01AG018760 05	Harris, Catherine	Translating Dementia Care Research: Sleep Disorder	Lightbridge Healthcare Research, Inc.	\$137,200
5P01AG018784 05	Hsueh, Wen-Chi	Diurnal Preference In Amish Families	University Of California San Francisco	\$148,470
5P01AG018784 05	Irwin, Michael	Aging: Cytokine Mechanisms And Treatment Of Insomnia	University Of California Los Angeles	\$438,786
3P01AG018784 04S2	Kilduff, Thomas	Sleep, Aging, And The Hypocretin/Orexin System	SRI International	\$481,306
2R01AG019186 05	Kravitz, Howard	Sleep During The Perimenopause In A Multi-Ethnic Cohort	Rush University Medical Center	\$130,500
5R01AG019360 04	Lee, Cheng	Genetic Defects Of The Mammalian Circadian Clock And Pre	University Of Texas Hlth Sci Ctr Houston	\$333,521
5R01AG019361 04	Lee, Hochang	Restless Legs Risk In The Biracial East Baltimore Cohort	Johns Hopkins University	\$69,293
5R01AG019362 04	Lewy, Alfred	Melatonin Entrainment Of Elderly Blind Free-Runners	Oregon Health & Science University	\$302,878
5R01AG019363 04	Malhotra, Atul	Aging Influence On The Development Of Sleep Apnea	Brigham And Women's Hospital	\$132,952
3R01AG019914 04S1	Mccrae, Christina	Sleep/Cognitive Performance/Older Adults/Insomnia	University Of Florida	\$169,967
5R01AG020269 03	Monk, Timothy	Phase Shift Tolerance In Older People	University Of Pittsburgh	\$278,070
5R01AG020584 03	Monk, Timothy	Aging Well, Sleeping Efficiently: Intervention Studies	University Of Pittsburgh	\$1,794,030
5R01AG020654 03	Mulchahey, James	Safety And Pharmacokinetics Of PD6735 In The Elderly	P2D, Inc	\$324,340
5P01AG020677 03	Murphy, Patricia	Melatonin For Age-Related Sleep Disturbance In Women	Weill Medical College Of Cornell Univ	\$136,708
5R01AG020912 03	Naidoo, Nirinjini	Age And Sleep Effects On ER Protein Function	University Of Pennsylvania	\$190,200
5R01AG021020 03	Pack, Allan	The Mechanisms Of Alterations In Sleep With Age	University Of Pennsylvania	\$907,024
5R01AG021134 02	Punjabi, Naresh	Effects Of Aging On Sleep Architecture	Johns Hopkins University	\$207,878
5P01AG021190 02	Sanders, Mark	OSA And Metabolic Syndrome: Role Of Oxidative Stress	University Of Pittsburgh	\$371,250

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01AG021826 04	Sastry, Narayan	Socioeconomic And Ethnic Disparities In Adult Health	Rand Corporation	\$46,073
5R01AG022005 02	Sheikh, Javid	Light Treatment For Sleep/Wake Disturbances AD	Stanford University	\$318,500
5R01AG022070 03	Sowers, Maryfran	Sleep During The Perimenopause In A Multi-Ethnic Cohort	University Of Michigan	\$136,614
5K01AG022782 03	Spiegel, David	Stress, The HPA And Health In Aging	Stanford University	\$24,974
5R01AG023977 03	Spiegel, David	Stress, The HPA And Health In Aging	Stanford University	\$271,671
1R21AG024459 01A1	Spiegel, David	Stress, The HPA And Health In Aging	Stanford University	\$8,387
5R01AG024506 02	Tsang, Teresa	Diastolic Dysfunction & Atrial Fibrillation In Elderly	Mayo Clinic Coll Of Medicine	\$69,691
5R03AG024621 02	Urbanski, Henryk	Effect Of Aging And Caloric Restriction On Circadian Ph*	Oregon Health & Science University	\$52,470
5K23AG024837 02	Van Cauter, Eve	Alterations Of Circadian Timing In Sleep And Aging	University Of Chicago	\$1,984,372
5R21AG025353 02	Van Cauter, Eve	Alterations Of Circadian Timing In Sleep And Aging	University Of Chicago	\$82,350
1R21AG025553 01A1	Wise, Phyllis	Neuroendocrine And Neurochemical Function During Aging	University Of California Davis	\$310,575
1R43AG025598 01	Wise, Phyllis	Neuroendocrine And Neurochemical Function During Aging	University Of California Davis	\$67,568
1K23AG025963 01	Wise, Phyllis	Neuroendocrine And Neurochemical Function During Aging	University Of California Davis	\$10,000
1R03AG026331 01	Wright, Kenneth	Aging, Hypnotics, Sleep Inertia And The Risk Of Falling	University Of Colorado	\$57,989
1R01AG026364 01	Young, Terry	Menopause And Midlife Aging Effects On Sleep Disorders	University Of Wisconsin Madison	\$381,069
1R43AG026841 01	Zhdanova, Irina	Melatonin And Aging In Non-Human Primates	Boston University	\$461,804
NIA TOTAL				\$16,332,359

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	\$31,343
1R21AA14408	Arnedt, J Todd	CBT for Insomnia in Patients with Alcohol Dependence	Brown University	\$144,426
2K24AA0304	Brower, Kirk	Medication Effects on Sleep in Alcoholics	University of Michigan	\$164,986
5R01AA13252	Carskadon, Mary	Alcohol, Sleep, and Circadian Rhythms in Young Humans	Emma Pendleton Bradley Hospital	\$835,177
5R01AA14211	Colrain, Ian	Alcoholism: Sleep and the Brain	SRI International	\$484,442
5R01AA12504	Dahl, Ronald E	Sleep/Arousal in Adolescence: Pathways to Alcohol Abuse	University of Pittsburgh	\$0
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	\$0
5R01AA13243	Friedmann, Peter	Trazadone for Sleep Disturbance -Early Alcohol Recovery	Rhode Island Hospital	\$0
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	\$0
5R01AA13239	Irwin, Michael	Alcoholism: Sleep and Cytokines in African Americans	University of California-Los Angeles	\$381,250
5R01AA13253	Roehrs, Timothy A	Insomnia as a Path to Alcohol Abuse	Case Western Reserve-Henry Ford Hosp.	\$321,750

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
1R21AA13893	Rosenwasser, Alan	Chronobiology of Alcohol: Animal Models	University of Maine Orono	\$134,182
5R01AA13248	Simasko, Steven M	Mechanisms of Alcohol Effects on Sleep	Washington State University	\$293,600
			NIAAA TOTAL	\$3,151,156

NATIONAL INSTITUTE OF ARTHRITIS & MUSCULOSKELETAL & SKIN DISEASES

Grant No	PI	Title	Institution	Funding
5-R01-AR-35582-21	Cauley Jane A.	Study Of Osteoporotic Fractures	University Of Pittsburgh At Pittsburgh	\$26,659
1-R01-AR-52368-01-A1	Edinger Jack D	Behavioral Insomnia Therapy With Fibromyalgia	Duke University	\$331,973
5-R01-AR-35583-21	Hillier Teresa A	Study Of Osteoporotic Fractures	Kaiser Foundation Research Institute	\$42,114
5-R01-AR-35584-21	Hochberg Marc C.	Study Of Osteoporotic Fractures	University Of Maryland Balt Prof School	\$0
5-R01-AR-49840-03	Nicassio Perry M	Behavioral Treatments For Rheumatoid Arthritis	University Of California Los Angeles	\$36,308
			NIAMS TOTAL	\$437,053

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Grant No	PI	Title	Institution	Funding
R01HD042569-04	Ackerman,Michael J	Cardiac Channel Mutations In SIDS	Mayo Clinic Coll Of Medicine, Rochester	\$395,050
R01HD046855-02	Als,Heidelise	Preterm Fetal Growth Restriction And Developmental Care	Children's Hospital Boston	\$478,654
R43HD051243-01	Alsten,Christopher R	Evaluation Of A Prototype Sleep Enhancement Program For Prenatal Women	Inner Health, Inc.	\$100,000
R01HD042707-03	Bartlett,Donald	The Upper Airway And The Sudden Infant Death Syndrome	Dartmouth College	\$355,500
R01NR008381-04	Carskadon,Mary A	Phase Preference, Sleepiness, And Adolescent Development	Emma Pendleton Bradley Hospital	\$100,000
U10HD029067-11	Corwin,Michael J	Event Recordings Of High Risk Infants On Apnea Monitors	Boston University Medical Campus	\$542,263
P01HD036379-08	Darnall,Robert A	Animal Physiology Core	Children's Hospital Boston	\$233,064
P01HD036379-08	Darnall,Robert A	Sleep, Thermoregulation And Cardiorespiratory Stability	Children's Hospital Boston	\$180,857
R01HD045653-02	Darnall,Robert A	Spontaneous Arousals In "Chime" Infants At Risk For SIDS	Dartmouth College	\$405,306
P01HD036379-08	Dymecki,Susan M	Genetic Modeling Of Medullary Serotonergic Development	Children's Hospital Boston	\$238,657
U01HD045935-03	Elliott,Amy J	Northern Plains Prenatal And Infant Health Consortium	University Of South Dakota	\$380,105
R01HD032774-09S1	Fifer,William P.	Perinatal Assessment Of At Risk Populations	New York State Psychiatric Institute	\$43,609
R44HD040786-02	Gevins,Alan S	Children's Neurophysiological Cognitive Assessment Test	Sam Technology, Inc.	\$349,827
R01HD022695-16	Harper,Ronald M	Physiological Development In SIDS	University Of California Los Angeles	\$310,545
P01HD036379-08	Kinney,Hannah C	The Medullary Serotonergic System In SIDS Brainstems	Children's Hospital Boston	\$275,947

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
R37HD020991-19	Kinney,Hannah C	Brainstem Maturation In The Sudden Infant Death Syndrome	Children's Hospital Boston	\$387,334
U01HD045991-03	Kinney,Hannah C	Developmental Biology And Pathology Center	Children's Hospital Boston	\$438,966
K02HD045459-02	Klerman,Elizabeth B	Impact Of Sleep Disruption On Menstrual Cycle Dynamics	Brigham And Women's Hospital	\$108,540
R01HD036520-09	Krueger,James M	Mechanisms Of Sleep Responses To Viral Infections	Washington State University	\$326,250
R01HD042639-02	Lasky,Robert E	Effects Of Noise On Newborns < 1000g Birthweight	University Of Texas Hlth Sci Ctr Houston	\$267,300
K24HD001476-05	Legro,Richard S.	Insulin Resistance In Pcos--Sequelae And Treatment	Pennsylvania State Univ Hershey Med Ctr	\$135,027
R01HD042125-04	Lewy,Alfred J	Melatonin Studies Of Totally Blind Children	Oregon Health & Science University	\$338,901
Z01HD009998-04	Mc Grath,John	Back To Sleep Campaign	NICHD	\$725,024
P01HD036379-08	Nattie,Eugene E	The Medullary Serotonergic System & Respiratory Control	Children's Hospital Boston	\$268,489
N01HD053412-000	Neel,Lisa C	SIDS Training & Outreach For American Indians & Alaskans	Native American Management Services	\$282,735
P01HD036379-08	Niblock,Mary M	Anatomy Core	Children's Hospital Boston	\$234,928
K23HD041465-04	Pien,Grace W	Longitudinal Study--Sleep-Disordered Breathing/Pregnancy	University Of Pennsylvania	\$130,194
P01HD036379-08	Richerson,George B	Cellular Mechanisms Of Medullary Serotonergic Neurons	Children's Hospital Boston	\$218,148
F31HD051035-01	Schwichtenberg,Amy J	The Development Of Sleeping Patterns In Preterm Infants	University Of Wisconsin Madison	\$30,960
P01HD036379-08	St John,Walter M	Control Of Ventilatory Activity In Eupnea And Gasping	Children's Hospital Boston	\$214,419
R01HD010993-29	Thach,Bradley T	Control Of Breathing In Recovery From Apnea	Washington University	\$344,250
R01HD047928-01A1	Wolfson,Amy R	Young Adolescent Sleep-Smart Pacesetter Program	College Of The Holy Cross	\$317,214
			NICHD TOTAL	\$9,158,063

NATIONAL CENTER FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE

Grant No	PI	Title	Institution	Funding
1R21AT3881	Bell, Iris	Polysomnography In Homeopathic Remedy Effects	University Of Arizona	\$107,825
1R21AT29101	Carmody, ames	Mindfulness-Based Stress Reduction For Hot Flashes	Univ Of Massachusetts Med Sch Worcester	\$19,890
1R21AT25711	Duffy, Jeanne	Effect Of Vitamin B12 On The Human Circadian Pacemaker	Brigham And Women's Hospital	\$189,000
5R01AT15213	Gooneratne, Nalaka	Melatonin Randomized Trial In Insomnia In The Elderly	University Of Pennsylvania	\$455,615
5R01AT24902	Khalsa, Sat Bir	Neuroendocrine Mechanisms In Yoga Treatment Of Insomnia	Brigham And Women's Hospital	\$171,270
5R21AT21082	Landis, Carol	Valerian For Sleep Disturbance In Healthy Older Adults	University Of Washington	\$189,500
1R21AT25311	Mustian, Karen	Polarity Therapy For Cancer-Related Fatigue	University Of Rochester	\$18,750
5R21AT22092	Nakamura, Yoshio	Utah Center For Exploring Mind-Body Interactions (Ucemb*)	University Of Utah	\$0
5F31AT24232	Overk, Cassia	Potential Sedative Mechanism For Humulus Lupulus L.	University Of Illinois At Chicago	\$29,859
1R21AT27131	Scheer, Frank	Melatonin Supplementation In Hypertensive Patients	Brigham And Women's Hospital	\$78,750
1F31AT15641	Taibi, Diana	Effect Of Valerian Root On Sleep In Rheumatoid Arthritis	University Of Virginia Charlottesville	\$26,986
			NCCAM TOTAL	\$1,287,446

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

NATIONAL INSTITUTE ON DRUG ABUSE

Grant No	PI	Title	Institution	Funding
1R43DA019357-01A1	Berka, Chris	Neurocognitive Profile Of Nicotine Use & Withdrawal	Advanced Brain Monitoring Inc	\$11,433
5R01DA019356-02	Bertram, Richard	CrCNS:Comput./Exp.Study:Hypothal.-Pituitary Interaction	Florida State University	\$33,904
5R01DA015648-04	Boger, Dale	Inhibitors Of Fatty Acid Amide Hydrolase (Faah)	Scripps Research Institute	\$57,875
5R21DA017969-02	Burstein, Sumner	Endocannabinoid Analogs As Anti-Inflammatory Agents	University Of Massachusetts	\$30,375
5P01DA017259-02	Cravatt, Benjamin	Faah: Structure, Function, And In Vivo Inhibition	Scripps Research Institute	\$240,628
2R01DA009133-09	De Wit, Harriet	Drug Abuse And Impulsivity: Human Laboratory Models	University Of Chicago	\$34,313
5R01DA016542-03	Dorsey, Cynthia	Neurochemical Substrates Of Sleep Homeostasis	Mclean Hospital	\$315,888
5R01DA003889-22	Griffiths, Roland	Experimental Analysis Of Novel Drugs Of Abuse	Johns Hopkins University	\$46,018
5R01DA003476-20	Hart, Carl	Drug Effects On Behavior: Workplace Implications	Res Fdn For Mental Hygiene Inc	\$244,761
5R01DA016541-04	Irwin, Michael	Cocaine Dependence: EEG Sleep And Cytokines	UCLA	\$381,250
1R01DA017692-01A2	Kosobud, Ann	Role Of Circadian Entrainment In Drug Intake And Abuse	Indiana University	\$270,040
5R01DA014931-03	Kuhn, Cynthia	Ghb Tolerance And Dependence	Duke University	\$26,950
9R44DA020470-02	Lane, Benjamin	Quick Placement EEG Electrode And Installation Tool	Key Technologies Inc	\$37,111
5R01DA013574-03	Lichstein, Kenneth	Treating Addiction To Sleep Medication	University Of Alabama	\$148,862
5R01DA003994-19	Lukas, Scott	Polydrug Abuse-Imaging And Behavior	Mclean Hospital	\$67,969
5R01DA019238-02	Lukas, Scott	Cannabis Dependence: Imaging And Medication Development	Mclean Hospital	\$18,743
5R01DA016368-03	Malcolm, Robert	CBT And Modafinil For Cocaine Addiction	Medical Univ Of South Carolina	\$42,498
1K01DA019541-01	Mclung, Colleen	The Role Of Circadian Genes In Drug Addiction	University Of Texas Southwestern	\$141,449
1F31DA019425-01	Mckinney, Michele	Biochemical Investigations Of Fatty Acid Amide Hydrolase	Scripps Research Institute	\$5,881
5R03DA017275-02	Penetar, David	Bupropion Effects On Marijuana Withdrawal Symptoms	Mclean Hospital	\$8,050
5R01DA005938-12	Ricaurte, George	Mdma Neurotoxicity In Humans: Occurence & Consequences	Johns Hopkins University	\$40,574
5R01DA017355-02	Roehrs, Timothy	Abuse Liability Associated With Chronic Hypnotic Use	Henry Ford Hospital	\$36,309
1R01DA020479-01	Stein, Michael	Insomnia And Drug Relapse Risk	Rhode Island Hospital	\$161,573
5R01DA016427-02	Swan, Gary	The Impact Of Smoking Cessation On Sleep	SRI International	\$469,239
9R44DA020431-02A2	Tucker, Don	Dense Array EEG For Neonatal Sleep Monitoring	Electrical Geodesics Inc	\$300,020
5R01DA015418-03	Zhdanova, Irina	Cocaine-Induced Behaviors In Larval Zebrafish	Boston University	\$24,225
			NIDA TOTAL	\$3,195,935

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

NATIONAL INSTITUTE OF MENTAL HEALTH

Grant No	PI	Title	Institution	Funding
5R01MH058789-07	Albers, Elliot H	Photic Entrainment Of Circadian Behaviors	Georgia State University	\$254,625
5R01MH062641-05	Albers, Elliot H	Neurobiology Of Social Behavior	Georgia State University	\$250,250
5R21MH071414-02	Alexander, Gerianne M	Biosocial Activation Of Sex-Linked Cognitive Behavior	Texas A&M University System	\$172,781
5T32MH019132-15	Alexopoulos, George S	Research Training In Geriatric Mood Disorders	Weill Medical College Of Cornell Univ	\$204,928
5R01MH067870-03	Allada, Ravi	Function Of Casein Kinase 2 In The Circadian Clock	Northwestern University	\$338,365
5R01MH070922-02	Allen, Charles	Calcium Signaling In Suprachiasmatic Nucleus Neurons	Oregon Health & Science University	\$271,800
5R01MH068232-02	Anders, Thomas F.	Sleep Disorders In Children With Autism	University Of California Davis	\$415,000
5R01MH061515-05	Armitage, Roseanne	Sex Differences In Sleep Regulation In Depression	University Of Michigan At Ann Arbor	\$443,457
5F31MH073302-02	Aton, Sara J	Roles Of Gaba And Vip In The Suprachiasmatic Nucleus	Washington University	\$28,111
5R37MH045361-18	Baghdoyan, Helen A	Cholinergic Mechanisms Of REM Sleep Generation	University Of Michigan At Ann Arbor	\$333,686
1R01MH067157-01A2	Beltz, Barbara S	Environmental Regulation Of Neurogenesis	Wellesley College	\$277,554
3R01MH071874-02S1	Benca, Ruth M	An Animal Model Of Mania	University Of Wisconsin Madison	\$37,284
5R01MH071874-02	Benca, Ruth M	An Animal Model Of Mania	University Of Wisconsin Madison	\$432,143
1F31MH075708-01	Berger, Miles	Role Of 5-Ht1a-Ar Overexpression In Affective Disorders	University Of California San Francisco	\$30,061
1R01MH070019-01A2	Bittman, Eric L	Suprachiasmatic Control Of Peripheral Circadian Rhythms	University Of Massachusetts Amherst	\$297,381
2R01MH050701-10A1	Blumberg, Mark S	Behavioral State Development In Infants	University Of Iowa	\$265,500
5K02MH066424-04	Blumberg, Mark S	Homeostasis And Behavioral State Organization In Infants	University Of Iowa	\$114,222
2R01MH053032-11A1	Brenowitz, Eliot A	Comparative Studies Of Vocal Control	University Of Washington	\$297,861
5K02MH066939-03	Brenowitz, Eliot A	Plasticity Of Vocal Control	University Of Washington	\$117,904
5F31MH067318-04	Broome, Bede M	Characteristics Of Sleep	California Institute Of Technology	\$36,152
5R01MH067094-03	Brown, Ronald Lane	Generation Of Retinal Signals For Circadian Entrainment	Oregon Health & Science University	\$302,399
5R01MH064867-08	Bucan, Maja	Genetics Of Rest:Activity Behavior In The Mouse	University Of Pennsylvania	\$361,998
5F31MH073374-02	Butcher, Gregory Q	Erk/Mapk Signaling And Circadian Clock Entrainment	Ohio State University	\$31,902
5R01MH024652-30	Buysse, Daniel J	Psychobiology And Treatment Response In Primary Insomnia	University Of Pittsburgh At Pittsburgh	\$593,047
5R01MH069743-03	Cahill, Gregory M.	Genetic Analysis Of Zebrafish Circadian Rhythmicity	University Of Houston	\$317,419
5F32MH071106-02	Cano, Georgina	Neural Circuitry In Stress-Induced Insomnia	Beth Israel Deaconess Medical Center	\$23,275
5R25MH058879-08	Carskadon, Mary A	Sleep And Chronobiology Summer Research Apprenticeship	Emma Pendleton Bradley Hospital	\$78,731
5R21MH067600-03	Carter, Patricia A	Development Of Caregiver Sleep Intervention	University Of Texas Austin	\$181,977
5R01MH043362-16	Chase, Michael H	Brainstem Regulation Of Active Sleep And Wakefulness	Websciences International	\$405,000
5R01MH069372-02	Chase, Michael H	CNS Sites Mediating Cognition And Mood: Impact Of Apnea	Websciences International	\$382,500
5R01MH044234-16	Church, Russell M.	Temporal Discrimination Learning	Brown University	\$266,722
5K08MH001642-05	Clark, Camellia P	Sleep Deprivation, EEG, & Functional MRI In Depression	University Of California San Diego	\$167,724
5R01MH045130-15	Czeisler, Charles A	Treatment Of Circadian Sleep Disorders With Bright Light	Brigham And Women's Hospital	\$753,017
5K02MH001362-10	Dahl, Ronald E.	Sleep/Arousal & Affect Regulation: Puberty Development	University Of Pittsburgh At Pittsburgh	\$117,225

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R24MH067346-04	Dahl, Ronald E.	Affect Regulation And Adolescent Brain Maturation	University Of Pittsburgh At Pittsburgh	\$371,250
5R01MH059839-07	Datta, Subimal	Cellular And Neurochemical Mechanisms Of REM Sleep	Boston University Medical Campus	\$282,625
5R01MH068796-02	Davis, Frederick C.	SCN Output Signals	Northeastern University	\$283,140
5R01MH058543-08	De Lecea, Luis	Neuropeptide Cortistatin And Sleep	Scripps Research Institute	\$370,400
5K23MH068372-02	Drake, Christopher L	Predisposition Model Of Insomnia	Henry Ford Health System	\$134,219
5R01MH042922-14	Dubocovich, Margarita L	Modulatory Role Of Melatonin On CNS Function	Northwestern University	\$287,276
5R01MH063466-04	Dubocovich, Margarita L	Melatonin Receptors As Therapeutic Targets In Primates	Northwestern University	\$299,909
5R01MH044651-16	Dunlap, Jay C	Identification And Analysis Of Clock Controlled Genes	Dartmouth College	\$698,017
5R01MH067057-03	Edinger, Jack D	Classifying Psychiatric, Medical, And Primary Insomnias	Duke University	\$478,147
1Z01MH002386-19	Eiden, Lee E	Chemical Coding Of Neurotransmission	IRP	\$2,414,877
1K02MH073090-01	Epperson, Cynthia N	Neuroactive Steroids, Gaba & Glutamate In Pmdd	Yale University	\$117,552
5K02MH001435-07	Erskine, Mary S	Neural Changes Induced By Mating In The Female	Boston University Charles River Campus	\$120,431
1R01MH067105-01A2	Fee, Michale S	Neural Basis Of Sequence Generation In The Songbird	Massachusetts Institute Of Technology	\$343,409
5R01MH062521-04	Feinberg, Irwin	Longitudinal Measurements Of Sleep EEG In Adolescence	University Of California Davis	\$492,430
5R01MH069854-02	Feng, Pingfu	Wake/Sleep Development And Depressive Substrates	Case Western Reserve University	\$161,250
5T32MH017168-22	Fluharty, Steven J	Training Program In Behavioral/Cognitive Neuroscience	University Of Pennsylvania	\$217,668
5R01MH062003-05	Foa, Edna B	Relationship Between Bio. And Psych. Correlates Of PTSD	University Of Pennsylvania	\$315,272
5R01MH067568-05	Frank, Marcos G	Sleep And Neural Plasticity In Developing Neocortex	University Of Pennsylvania	\$277,375
5R01MH063089-04	Freedman, Robert R	Sleep Disturbance In Menopause	Wayne State University	\$329,860
5T32MH019927-12	Fritz, Gregory K.	Research Training In Child Mental Health	Rhode Island Hospital (Providence, Ri)	\$286,329
5R01MH059740-06	Gould, Elizabeth	Hormones, Experience And Hippocampal Neurogenesis	Princeton University	\$342,295
5R01MH061461-05	Green, Carla B.	In Vivo Studies Of Vertebrate Circadian Clock Genes	University Of Virginia Charlottesville	\$271,450
5R01MH067777-02	Greene, Robert W	The Role Of Adenosine In Wake/Sleep Transition	University Of Texas Sw Med Ctr/Dallas	\$303,750
1R43MH075109-01	Harrell, David Brent	Novel Method To Study Sleep In Autistic Disorders	Pro-Tech Services, Inc.	\$99,999
5R01MH067752-02	Heller, H Craig	Non-Circadian Role For Clock Genes In Sleep Homeostasis	Stanford University	\$401,846
3R01MH063104-06S1	Herzog, Erik	Cellular Basis Of Circadian Rhythms In Mammals	Washington University	\$4,965
5R01MH063104-06	Herzog, Erik	Cellular Basis Of Circadian Rhythms In Mammals	Washington University	\$306,756
5T32MH018264-22	Hofer, Myron A	Research Training - Psychobiological Sciences	Columbia University Health Sciences	\$281,390
5R01MH057832-08	Hooper, Scott L	Phase Maintenance: Neuron Properties To Muscle Response	Ohio University Athens	\$201,783
5K23MH066978-03	Joffe, Hadine	Physiology Of Estrogen's Mood Effect In Menopausal Women	Massachusetts General Hospital	\$177,245
5R01MH043836-17	Johnson, Carl H	Molecular/Genetic Analysis Of Biological Clocks In Cells	Vanderbilt University	\$264,250
5R01MH060119-06	Jones, Barbara E	Role Of Basal Forebrain Neurons In Sleep-Wake States	Mc Gill University	\$121,500
5R01MH051573-12	Kay, Steve A	Cell Biology Of Circadian Signaling Mechanisms	Scripps Research Institute	\$469,250
5K02MH001180-11	Keshavan, Matcheri S.	Brain Maturation And Vulnerability To Schizophrenia	Wayne State University	\$117,223
5R01MH061755-07	Kilduff, Thomas S	Neurobiological Studies Of A Novel Hypothalamic Peptide	SRI International	\$452,647
1K01MH070456-01A1	Kilman, Valerie L	Induction Of The Molecular Circadian Clock	Northwestern University	\$144,252

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01MH062525-07	Kocsis, Bernat	Cooperation Among Subcortical Networks Underlying Memory	Beth Israel Deaconess Medical Center	\$255,000
5R01MH068545-02	Kripke, Daniel F	Light Stimulation Of Luteinizing Hormone	University Of California San Diego	\$1
5P30MH030915-28	Kupfer, David J	Mhirc For The Study Of Mood And Anxiety Disorders	University Of Pittsburgh At Pittsburgh	\$2,498,882
1K01MH074643-01	Lebourgeois, Monique K	Sleep-Wake Regulation And Emotion In Early Childhood	Brown University	\$137,606
5R01MH074358-02	Lee, Kathryn A	Biomarkers Of Insomnia And Fatigue In HIV/Aids	University Of California San Francisco	\$528,573
5R03MH069518-02	Lee, Theresa M	Stress And Circadian Rhythms	University Of Michigan At Ann Arbor	\$70,307
5K01MH001958-05	Lewin, Daniel	Psychological Sequelae Of Disturbed Sleep In Pediatrics	Children's Research Institute	\$115,317
5R01MH056874-08	Lewy, Alfred J	Melatonin For Circadian Sleep Disorders In The Blind	Oregon Health & Science University	\$302,000
5T32MH019929-12	Lisman, John E	Neuroscience: From Channels To Behavior	Brandeis University	\$219,279
5F31MH071093-02	Luo, Alice H	The SCN And Circadian Activity In The Vta	University Of Pennsylvania	\$41,109
5R21MH066131-02	Manber, Rachel	Antidepressant & CBT For Insomnia To Depression Outcome	Stanford University	\$180,000
1F31MH074291-01A1	Mander, Bryce A.	The Neural Response To Sleep Loss In The Elderly	Northwestern University	\$32,080
1Z01MH002820-03	Manji, Husseini K	Antiglucocorticoid Therapy In Bipolar Depression With Mifepristone (Ru486)	IRP	\$466,876
1Z01MH002853-01	Manji, Husseini K	A Pharmacologic Strategy To Bring About Rapid (Next Day) Antidepressants Effects	IRP	\$434,678
2R01MH046742-16	Marder, Eve E	Intrinsic Plasticity In Oscillatory Neural Networks	Brandeis University	\$343,584
5R01MH068028-04	Margoliash, Daniel	Temporal Patterns In Sleep Mechanisms Of Learning	University Of Chicago	\$255,671
5R01MH057434-06	Marks, Gerald A	Brainstem Mechanisms Of REM Sleep	University Of Texas Sw Med Ctr/Dallas	\$283,500
5R37MH039683-22	Mc Carley, Robert W.	Synaptic Basis Of Sleep Cycle Control	Harvard University (Medical School)	\$469,349
5R01MH062522-05	Mc Carley, Robert W.	Orexin And The Control Of Sleep And Wakefulness	Harvard University (Medical School)	\$224,114
1R34MH070821-01A2	Mccall, William V.	Hypnotics And The Treatment Of Psychiatric Disorders	Wake Forest University Health Sciences	\$190,593
1R01MH072736-01A1	Mccurry, Susan M	Behavioral Treatment Of Nocturnal Disturbances In Ad	University Of Washington	\$391,073
5R01MH063341-06	Mcmahon, Douglas G	Molecular Physiology Of Circadian Pacemaking	Vanderbilt University	\$294,786
1R01MH070415-01A1	Mcnamara, Patrick J	Phylogeny Of Sleep	Boston University Medical Campus	\$296,919
5R37MH046823-15	Mcnaughton, Bruce L	Hebb Marr Networks The Hippocampus And Spatial Memory	University Of Arizona	\$340,875
2K24MH001917-07A2	Mellman, Thomas A.	Psychobiology Of Sleep Disturbance With PTSD	Howard University	\$141,449
5R01MH054006-09	Mellman, Thomas A.	REM Sleep & Memory Processing During Development Of PTSD	Howard University	\$282,299
5R01MH056647-09	Menaker, Michael	Circadian Oscillators In Cultured Mammalian Tissue	University Of Virginia Charlottesville	\$259,000
5R01MH073435-02	Mignot, Emmanuel J	Role Of Hypocretin In Metabolic Effects Of Sleep Loss	Stanford University	\$343,104
5R03MH071350-02	Mileykovskiy, Boris Y	Identification Of Hypocretin (Orexin) Cells In Vivo	University Of California Los Angeles	\$63,000
5R01MH060413-05	Morin, Charles M	Behavioral And Pharmacological Treatment For Insomnia	Laval University	\$225,000
5R01MH064471-04	Morin, Lawrence P	Intrinsic Anatomy Of The Circadian Rhythm System	State University New York Stony Brook	\$112,875
1Z01MH002825-03	Morozov, Alexei Y	Role Of Rhythmic Oscillations In Neuronal Plasticity	IRP	\$64,397
1R01MH072897-01A1	Morrison, Adrian R	Amygdalar Modulation Of Fear-Conditioned Changes In REM Sleep	University Of Pennsylvania	\$314,000
1R43MH071141-01A1	Mulchahey, James Jeffrey	Melatonin Analog For Jet Lag	P2d, Inc.	\$353,001
5R01MH057535-15	Nelson, Randy J	Environment, Behavior, And Reproduction	Ohio State University	\$331,875
5R01MH066144-03	Nelson, Randy J	Photoperiod, Melatonin, And Sickness Behaviors	Ohio State University	\$290,327

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5P50MH066172-04	Nestler, Eric J	Neural Substrates /Appetitive Behavior /Mood /Motivation	University Of Texas Sw Med Ctr/Dallas	\$1,930,527
1R01MH073978-01	Neylan, Thomas C	Neuroendocrine Regulation Of Sleep In PTSD	Northern California Institute Res & Educ	\$510,476
2R01MH061566-05A1	Nofzinger, Eric A.	Sleep Neuroscience In Depression	University Of Pittsburgh At Pittsburgh	\$436,456
5K24MH066227-04	Nofzinger, Eric A.	Sleep Imaging Studies In Depression	University Of Pittsburgh At Pittsburgh	\$104,500
5R01MH062335-04	Obrietan, Karl H	Mapk Signaling And Circadian Timing	Ohio State University	\$258,125
5F32MH067390-02	O'bryant, Erin L	Neuropeptide-Steroid Interactions In Amphibian Brain	University Of Texas Austin	\$48,296
1R01MH070886-01A1	O'hara, Ruth M	MCI, APOE And Sleep Apnea: Effects On Cognition	Stanford University	\$262,004
5R01MH064843-05	Opp, Mark R	Cytokine Neurotransmitter Interactions And Sleep	University Of Michigan At Ann Arbor	\$252,590
5R01MH069836-02	Page, Terry L.	Circadian Rhythms In Olfaction And Sensory Reception	Vanderbilt University	\$169,875
5R01MH066197-04	Park, Jae H	Transcriptional Regulation Of Pdf In Drosophila	University Of Tennessee Knoxville	\$181,250
5R01MH063462-04	Parry, Barbara L	Probing Premenstrual Dysphoric Disorder With Light	University Of California San Diego	\$388,548
1R01MH070788-01A2	Parry, Barbara L	Biological Rhythms In Postpartum Depression	University Of California San Diego	\$365,065
5F31MH070151-03	Partch, Carrie L	Analysis Of Cryptochrome Photoreception.	University Of North Carolina Chapel Hill	\$18,875
5R21MH067184-02	Perlis, Michael L	Is Insomnia A Modifiable Risk Factor For Mdd?	University Of Rochester	\$141,750
5R01MH062296-05	Pickard, Gary E	Retinal Neurons Afferent To The Circadian System	Colorado State University-Fort Collins	\$290,000
1R01MH076280-01	Poe, Gina R	CrCNS - Neuromodulation Of Hippocampal Synaptic Plasticity In Waking & REM Sleep	University Of Michigan At Ann Arbor	\$207,915
5K08MH002012-05	Poland, Russell	Sleep Deprivation And 5-Ht Autoregulatory Processes	University Of California Los Angeles	\$1
3R01MH061285-04S1	Pollak, Seth D	Emotion Processing - Neuroendocrine Supplement	University Of Wisconsin Madison	\$98,213
5R01MH061285-05	Pollak, Seth D	Emotion Processing:Risk For Psychopathology In Children	University Of Wisconsin Madison	\$398,912
5K23MH065434-04	Press, Daniel Z.	Imaging Procedural+Working Memory In Parkinson's Disease	Beth Israel Deaconess Medical Center	\$133,920
5R01MH056895-08	Price, Jeffrey L	Novel Circadian Mutant Of Drosophila	University Of Missouri Kansas City	\$259,947
1F31MH073375-01A1	Pyter, Leah M	Seasonal Plasticity Of Brain And Behavior	Ohio State University	\$33,432
5R01MH068391-02	Rao, Uma	Treatment Prediction In Adolescent And Adult Depression	University Of Texas Sw Med Ctr/Dallas	\$351,000
5R01MH062490-05	Rea, Michael A.	Neurochemical Regulation Of Circadian Timing	University Of Houston	\$242,516
1R01MH071313-01A1	Reinscheid, Rainer K	Physiological Functions Of Neuropeptide S	University Of California Irvine	\$285,517
5T32MH016804-25	Reynolds, Charles F	Clinical Research Training In Psychiatry	University Of Pittsburgh At Pittsburgh	\$223,224
5R01MH063968-05	Richardson, Gary S	Autonomic Dysregulation In Primary Insomnia	Henry Ford Health System	\$321,750
5R01MH068596-03	Rich-Edwards, Janet W	Predictors Of Antenatal And Postpartum Depression	Harvard Pilgrim Health Care, Inc.	\$309,651
5R34MH070805-02	Ritterband, Lee M	Internet Insomnia Intervention: Development/Feasibility	University Of Virginia Charlottesville	\$205,706
5R01MH065606-04	Roberts, Robert E.	Epidemiology Of Disturbed Sleep Among Adolescents	University Of Texas Hlth Sci Ctr Houston	\$582,865
1Z01MH002765-09	Rubinow, David	Reproductive Endocrine Related Mood Disorders--Differential Sensitivity	IRP	\$563,471
5P01MH041712-19	Ryan, Neal D.	Neurobehavioral Changes In Pediatric Affective Disorder	University Of Pittsburgh At Pittsburgh	\$1,494,999
5K23MH001828-04	Salomon, Ronald M	Dynamic Measures Of Neurochemistry In Mood Disorders	Vanderbilt University	\$170,304
2R01MH061716-05A1	Sanford, Larry D	Phenotypical Expression Of Anxiety And Sleep	Eastern Virginia Medical School	\$259,768
5R01MH064827-05	Sanford, Larry D	Limbic Modulation Of Arousal And Alerting	Eastern Virginia Medical School	\$236,075
5R03MH069952-02	Savitz, Adam J.	Treatment Of Sleep Apnea In Patients With Schizophrenia	Weill Medical College Of Cornell Univ	\$71,500

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01MH062589-05	Scammell, Thomas Emery	Circadian And Aminergic Regulation Of Orexin Neurons	Beth Israel Deaconess Medical Center	\$294,601
5F31MH070087-02	Schwartz, Michael D	Neural Substrates Of Diurnality	Michigan State University	\$34,654
5T32MH020002-07	Sejnowski, Terrence J	Training Grant In Cognitive Neuroscience	University Of California San Diego	\$323,504
5R01MH064724-03	Sheikh, Javaid I	Sleep In PTSD/Panic: A Multimodal Naturalistic Study	Stanford University	\$243,750
5R01MH055772-08	Shiromani, Priyattam J	Hypothalamic Regulation Of Sleep	Harvard University (Medical School)	\$198,750
5R01MH053433-10	Smale, Laura	The Psychobiology Of Rhythms In Diurnal Mammals	Michigan State University	\$279,324
5R01MH066960-03	Smith, Gerald T	Mechanisms Of Variation In High Frequency Motor Rhythms	Indiana University Bloomington	\$222,689
1F31MH072059-01A2	Spitler, Kevin M	Neural Mechanisms For Emotion In The Amygdala	University Of Arizona	\$33,664
5R01MH048832-11	Stickgold, Robert A	State Dependent Aspects Of Cognition	Beth Israel Deaconess Medical Center	\$382,500
5R01MH065292-03	Stickgold, Robert A	Experimental Manipulation Of Sleep Mentation And Memory	Beth Israel Deaconess Medical Center	\$382,500
5R21MH067754-02	Stickgold, Robert A	fMRI Visualization Of The Human Brain During Sleep Onset	Beth Israel Deaconess Medical Center	\$170,000
5R01MH063323-04	Szymusiak, Ronald	Median Preoptic Nucleus And The Control Of Sleep	Sepulveda Research Corporation	\$147,625
5R01MH067122-03	Taghert, Paul H	Mechanisms Of Circadian Clock Output	Washington University	\$333,915
5U01MH061915-05	Takahashi, Joseph S	Mouse Mutagenesis: Phenotype-Driven Neuroscience Screens	Northwestern University	\$3,411,665
1P50MH074924-01	Takahashi, Joseph S	Chemical And Genetic Manipulation Of Circadian Systems	Northwestern University	\$2,237,333
1R43MH075461-01	Thacher, Scott M	Small Molecule Ligand Discovery For Sleep Cycle Disorders	Orphagen Pharmaceuticals	\$233,571
5R01MH071912-02	Tsuang, Ming T.	Translational Studies Of Cycling In Bipolar Disorder	University Of California San Diego	\$408,897
5T32MH018399-20	Turner, Eric E.	Fellowship In Biological Psychiatry And Neuroscience	University Of California San Diego	\$376,462
5R21MH065062-05	Vazquez, Delia M	Depression Risk, Infant-Mother Attachment And Cortisol	University Of Michigan At Ann Arbor	\$460,057
5R01MH064797-03	Vicini, Stefano	Cerebellar Inhibitory Synapses In Gabar Subunits Ko Mice	Georgetown University	\$310,400
5R03MH069935-02	Walker, Matthew Paul	The Neural Correlates Of Sleep-Dependent Motor Learning	Beth Israel Deaconess Medical Center	\$85,000
1U01MH075378-01	Weed, Michael R	Oral Self-Dosing/Behavioral Assessment	Johns Hopkins University	\$801,080
5K08MH067657-03	Welsh, David K	Circadian Clock Cells: Autonomy, Coupling, And Subtypes	University Of California San Diego	\$163,104
1Z01MH002800-03	White, Benjamin H	Identifying Neural Substrates Of Behavior In Drosophila Melanogaster	IRP	\$1,423,168
1R03MH070656-01A1	Wilkniess, Sandra M	Cognitive Treatments Of Hallucinations In Schizophrenia	University Of Illinois At Chicago	\$77,500
5R01MH061976-04	Wilson, Matthew Alden	Hippocampal Prefrontal Cortical Interactions In Memory	Massachusetts Institute Of Technology	\$248,250
5R01MH062119-05	Wohlgemuth, William K	Combined Behavioral/Pharmacological Therapy For Insomnia	Duke University	\$242,135
5R01MH064104-05	Yehuda, Rachel	Relationship Between Bio And Psych Correlates Of PTSD	Mount Sinai School Of Medicine Of NYU	\$163,500
5R01MH065528-03	Zhdanova, Irina V.	Melatonin, Behavior And Neuronal Activity	Boston University Medical Campus	\$269,172
5R01MH067753-02	Zhou, Qun-Yong	Prokineticin 2 And Suprachiasmatic Circadian Output	University Of California Irvine	\$367,987
2R01MH061171-38	Zucker, Irving	Photoperiod, Behavior And Brain Function	University Of California Berkeley	\$338,363
			NIMH TOTAL	\$58,470,680

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

Grant No	PI	Title	Institution	Funding
5F30NS047802-02	Abbott, Sabra M.	Cholinergic Regulation Of Sleep And Circadian Rhythms	University Of Illinois Urbana-Champaign	\$74,753
5R01NS050939-06	Alam, Md N.	Regulation Of Hypothalamic Sleep-Wake Neuronal System	Sepulveda Research Corporation	\$240,685
1R01NS052903-01A1	Allada, Ravi	Function Of Ion Channel Narrow Abdomen In Daily Rhythms	Northwestern University	\$343,406
5R01NS036607-06	Allen, Charles M.	Cellular Electrophysiology Of The Suprachiasmatic Nuclei	Oregon Health & Science University	\$314,269
5T32NS044851-04	Block, Gene D.	Temporal Biology Training Program	University Of Virginia Charlottesville	\$165,662
5R01NS023426-17	Chase, Michael H.	Neurotransmitter Control Of Sleep And Wakefulness	Websciences International	\$337,500
1R01NS048995-01A1	Chen, Jiang-Fan	A1/A2a Receptors And Caffeine Psychostimulation	Boston University Medical Campus	\$181,046
1F32NS049862-01A1	Chiu, Joanna C.	Role Of Per Phosphorylation In Circadian Biology	Rutgers The St Univ Of Nj New Brunswick	\$43,976
1F31NS053253-01	Christian, Catherine A.	Central Synaptic Mechanisms Regulating Ovulation	University Of Virginia Charlottesville	\$13,477
5R01NS043169-03	Colwell, Chris S.	Neuropeptides And The Mammalian Circadian System	University Of California Los Angeles	\$360,013
2R01NS040982-05	Czeisler, Charles A.	Photic And Nonphotic Input To The Human Circadian System	Brigham And Women's Hospital	\$291,375
5R37NS021229-20	Dani, John	Cholinergic Influences Neuronal Circuit Excitability	Baylor College Of Medicine	\$75,250
2R01NS034004-11	Datta, Subimal	Mechanisms Underlying The Cognitive Function Of Sleep	Boston University Medical Campus	\$373,469
5Z01NS002979-07	David, Goldstein	Clinical Neurocardiology: Catecholamine Systems In Stress And Disease	Ninds Intramural Research Program	\$699,281
5R01NS047014-03	Ding, Jian M.	Dysregulation Of Circadian Rhythm By HIV Protein Tat	East Carolina University	\$236,906
5R01NS042857-03	Earley, Christopher J.	Dopamine And Iron In Restless Legs Syndrome	Johns Hopkins University	\$532,180
2R01NS042088-05	Ederly, Isaac	Seasonal Adaptation Of A Circadian Clock	Rutgers The St Univ Of Nj New Brunswick	\$340,448
5R01NS034958-10	Ederly, Isaac	Clock Mechanism Underlying Drosophila Rhythmic Behavior	Rutgers The St Univ Of Nj New Brunswick	\$350,294
5R01NS050589-02	Eskin, Arnold	Circadian Modulation Of Long-Term Memory Formation	University Of Houston	\$309,066
3T32NS007222-23S1	Feldman, Eva L.	Training In Clinical And Basic Neuroscience	University Of Michigan At Ann Arbor	\$5,126
5T32NS007222-24	Feldman, Eva L.	Training In Clinical And Basic Neuroscience	University Of Michigan At Ann Arbor	\$26,482
5R01NS012636-30	Fidone, Salvatore J.	O2-Chemosensing By Reactive Oxygen Species/Nadph Oxidase	University Of Utah	\$155,574
5P01NS015655-25	Frey, Kirk A.	Pet Study Of Biochemistry And Metabolism Of The CNS	University Of Michigan At Ann Arbor	\$706,843
3R01NS020246-19S1	Garcia-Rill, Edgar E.	Central Modulation Of Rhythms	University Of Arkansas Med Scis Ltl Rock	\$13,632
5R01NS020246-20	Garcia-Rill, Edgar E.	Central Modulation Of Rhythms	University Of Arkansas Med Scis Ltl Rock	\$291,032
1R13NS052032-01	Gillette, Martha U.	2005 Chronobiology Gordon Research Conference	Gordon Research Conferences	\$2,997
2R44NS041118-04	Giuffrida, Joseph P.	Neonatal Intensive Care Unit Telemetry System	Cleveland Medical Devices, Inc.	\$142,163
3R01NS045791-02S1	Greco, Mary A.	Vacht Expression Across Sleep-Wakefulness	SRI International	\$45,500
5R01NS045791-03	Greco, Mary A.	Vacht Expression Across Sleep-Wakefulness	SRI International	\$384,352
5T32NS007473-07	Greenberg, Michael E.	Developmental Neurology	Children's Hospital Boston	\$20,012
9R01NS051280-05A1	Hardin, Paul E.	Circadian Regulatory Circuits In Drosophila	University Of Houston	\$309,066
1F30NS053163-01	Heister, David S.	Development Of REM Sleep	University Of Arkansas Med Scis Ltl Rock	\$37,321
5R01NS045248-03	Hochman, Shawn	Dopaminergic Control Of Spinal Cord And Restless Legs	Emory University	\$289,318
5R01NS046750-02	Holmes, Todd C.	Electrical Signaling In A Circadian Pacemaker Circuit	New York University	\$246,734

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01NS045817-03	Jackson, Rob Rob.	Role Of Andante/Ckiib In The Drosophila Circadian Clock	Tufts University Boston	\$301,150
5K01NS047422-02	Johnson, Sheree M.	Co2/H+ Modulation Of Rhythmogenic Inspiratory Neurons	Howard University	\$135,956
2R01NS025378-19A1	Krueger, James M.	Interleukin-1: A Promoter Of Slow Wave Sleep	Washington State University	\$339,475
5R01NS027250-18	Krueger, James M.	Sleep Regulation-The Involvement Of Ghrh	Washington State University	\$344,375
5R01NS042566-03	Lai, Yuan-Yang Y.	Ventral Mesopontine Junction And Motor Activity	University Of California Los Angeles	\$209,475
5R01NS027881-11	Leonard, Christopher S.	Synaptic Modulation Of Mesopontine Cholinergic Neurons	New York Medical College	\$297,350
2R01NS017910-24A1	Levitan, Irwin B.	Regulation Of Ion Channels In Nerve Cells	University Of Pennsylvania	\$116,063
5R01NS046062-04	Lindsey, Bruce G.	Computational Studies Of The Respiratory Brainstem	University Of South Florida	\$327,452
7R01NS045829-03	Liu, Rugao	Ros In Intermittent Hypoxia-Mediated Neuronal Cell Death	University Of North Dakota	\$298,929
5R01NS042859-03	Louis, Elan D.	Pathogenesis Of Essential Tremor: Cerebellar Metabolism	Columbia University Health Sciences	\$231,099
1R01NS051609-01	Lu, Jun	Mechanism Of Dopaminergic Arousal	Beth Israel Deaconess Medical Center	\$393,125
5R01NS045859-02	Mack, Serdia O.	Hypothalamic Control Of Energy Expenditure And Breathing	Howard University	\$232,580
3U54NS034194-12S	Macleish, Peter R.	Developmental Neuroscience Research Core-Supplement	Morehouse School Of Medicine	\$60,719
5U54NS034194-12	Macleish, Peter R.	Developmental Neuroscience Research Program	Morehouse School Of Medicine	\$375,000
5T32NS007292-20	Marder, Eve E.	Neurobiology: Genes, Channels, And Behavior	Brandeis University	\$94,616
5Z01NS002667-21	Mark, Hallett	Physiological Analysis Of Involuntary Movements	Ninds Intramural Research Program	\$55,593
5R37NS033797-12	Mignot, Emmanuel J.	Molecular Genetics Of Human Narcolepsy	Stanford University	\$527,907
5F31NS047799-02	Miller, Brooke H.	Reproductive Defects In The Clock Mutant Mouse	Northwestern University	\$27,984
5R01NS022168-20	Morin, Lawrence P.	Brain, Behavior And Biological Rhythms	State University New York Stony Brook	\$313,228
5R01NS043239-03	Nakajima, Yasuko	Neuropharmacology Of Arousal And Sleep Disorders	University Of Illinois At Chicago	\$333,172
5R01NS044199-02	Ohayon, Maurice M.	Spectrum Of Narcolepsy In The Proband's Families	Stanford University	\$300,625
2R01NS035615-08A1	Pickard, Gary E.	5ht Presynaptic Inhibition Of Retinal Input To The SCN	Colorado State University-Fort Collins	\$331,243
5F32NS049789-02	Pigeon, Wilfred R.	Treatment Of Insomnia Secondary To Chronic Pain	University Of Rochester	\$49,928
9R01NS052112-05	Provencio, Ignacio	Photic Regulation Of Circadian Rhythms	University Of Virginia Charlottesville	\$286,755
5K08NS048914-02	Raizen, David M.	Studies Of Behavioral Quiescence In C. Elegans	University Of Pennsylvania	\$175,176
1F30NS048770-01A1	Reeves, Stephen R.	Postnatal Intermittent Hypoxia And Respiration: Potenti*	University Of Louisville	\$25,665
5R01NS047141-02	Reppert, Steven M.	Circadian Clock: Transcriptional Control	Univ Of Massachusetts Med Sch Worcester	\$367,688
5R01NS043374-04	Rye, David B.	Circuitry Of Midbrain Dopamine In Sleep & Wake	Emory University	\$252,700
5R01NS046605-02	Schwartz, William J.	Neurobiology Of Circadian Dysrhythmias	Univ Of Massachusetts Med Sch Worcester	\$294,150
1R01NS048471-01A1	Sehgal, Amita	Cycling Of Circadian Rhythm Proteins	University Of Pennsylvania	\$310,398
1F32NS053222-01	Shafer, Ori T.	Analysis Of Peptide Circuitry Drosophila	Washington University	\$48,296
3R01NS031720-09S2	Shaffery, James P.	Brain Maturation: Function For Rapid Eye-Movement Sleep	University Of Mississippi Medical Center	\$56,536
1R01NS051305-01A1	Shaw, Paul J.	Functional Analysis Of Sleep Homeostasis In Drosophila	Washington University	\$329,104
5R01NS030140-13	Shiromani, Priyattam J.	Brain Mechanisms In Sleep And Narcolepsy	Harvard University (Medical School)	\$275,738
5R01NS042947-03	Siegel, Jerome M.	Sleep In Cetaceans	University Of California Los Angeles	\$265,480
5R37NS014610-26	Siegel, Jerome M.	Immunological Factors In Narcolepsy	University Of California Los Angeles	\$321,216

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01NS037919-08	Silver, Rae	Physiological Dissection Of The SCN	Barnard College	\$325,964
2R44NS045417-02	Smith, Jack R.	Pediatric Polysomnography	Neurotronics, Inc.	\$374,958
5R44NS044626-03	Smith, Jack R.	Time Domain Description Of Polysomnography Data	Neurotronics, Inc.	\$375,000
5K23NS047168-02	Smith, Michael T.	Sleep Disturbance And Pain Sensitivity In Chronic Pain	Johns Hopkins University	\$154,221
5R21NS051771-02	Smith, Michael T.	Sleep Deprivation And Pain Modulation	Johns Hopkins University	\$189,047
1F31NS053388-01	Song, Sunbin S.	Time Of Day & Aging In Implicit/Explicit Learning	Georgetown University	\$13,861
5R01NS037056-08	Storm, Daniel R.	Calcium And Camp Regulation Of The Circadian Clock	University Of Washington	\$320,157
5F32NS045512-03	Tapper, Andrew R.	Design And Analysis Of Adnflc Mutant Nachr Knock-In Mice	California Institute Of Technology	\$49,928
5R01NS043459-03	Tosini, Gianluca	Photic And Circadian Regulation Of Retinal Melatonin.	Morehouse School Of Medicine	\$284,000
2R01NS040220-06	Toth, Linda A.	Sleep And Fatigue During Renal Disease In Mice	Southern Illinois University Sch Of Med	\$330,688
5R01NS041454-04	Van Den Pol, Anthony N.	Hypocretin Neurons	Yale University	\$279,585
1R21NS051458-01	Weaver, David R.	Genetic Analysis Of Circadian Oscillator Hierarchy	Univ Of Massachusetts Med Sch Worcester	\$187,313
5R01NS043491-04	Weitz, Charles J.	Secreted SCN Factors And Circadian Locomotor Activity	Harvard University (Medical School)	\$517,246
2R44NS039716-04	Wilder, Steve E.	Improved EEG Patient Interface	Biomec, Inc.	\$193,864
1R01NS051278-01A2	Yamazaki, Shin	Effect Of Temperature On Mammalian Circadian System	Vanderbilt University	\$327,758
1R43NS048676-01A1	Zhu, Yun-Fei	Brain-Penetrating H-3 Receptor Agonists For Insomnia	Neurocrine Biosciences, Inc.	\$136,412
NINDS TOTAL				\$20,725,156

NATIONAL INSTITUTE OF NURSING RESEARCH

Grant No	PI	Title	Institution	Funding
1R01NR008570-01A2	Barroso, Julie	Fatigue In HIV-Positive People	Duke University	\$660,695
1R01NR008937-01A1	Barsevick, Andrea	Management Of Cancer-Related Fatigue And Sleep Quality	Fox Chase Cancer Center	\$580,742
2P20NR007798-04	Berger, Ann	Fatigue & Breast Cancer-A Behavioral Sleep Intervention	University Of Nebraska	\$312,375
2T32HL007953-06	Brandon, Debra	Preterm Infants: Light Effects On Health And Development	Duke University	\$354,200
5F31NR008979-02	CaRLSon, Barbara	Respiratory Periodicity And Cognitive Decline In Elders	University Of North Carolina	\$332,544
5F31NR009315-02	Carskadon, Mary	Phase Preference, Sleepiness, And Adolescent Development	Emma Pendleton Bradley Hospital	\$250,000
5R01NR004142-08	Coleman, Elizabeth	Exercise To Relieve Cancer-Related Insomnia And Fatigue	University Of Arkansas	\$225,092
5R01NR004281-10	Davis, Jean	Exercise & Sleep: A Clinical Trial In Menopausal Women	Wayne State	\$295,124
5R01NR004340-06	Dinges, David	Neurobehavioral Effects Of Partial Sleep Deprivation	University Of Pennsylvania	\$634,542
5R01NR004573-06	Gedaly-Duff, Vivian	Chemotherapy, Pain, Sleep, Fatigue In Children & Parents	Oregon Health & Science University	\$370,347
5R01NR005345-05	Gross, Cynthia	Impact Of Mind-Body Interventions Post Organ Transplant	University Of Minnesota	\$441,711
5R01NR007762-04	Heaton, Karen	Performance Actigraphy And Sleep In Long-Haul Truckers	University Of Kentucky	\$29,545
5R01NR007771-04	Heitkemper, Margaret	Nursing Management Of lbs: Improving Outcomes	University Of Washington	\$621,633
5R01NR008022-03	Kieckhefer, Gail	Sleep And Nocturnal Asthma In Youth	University Of Washington	\$309,137

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5R01NR008024-03	Landis, Carol	Sleep In Children With Juvenile Rheumatoid Arthritis	University Of Washington	\$348,111
5R01NR008032-04	Lee, Kathryn	Sleep Disruption In New Parents: An Intervention Trial	University Of California San Francisco	\$384,746
5R01NR008044-03	Lee, Kathryn	Nursing Research Training In Symptom Management	University Of California San Francisco	\$393,858
5R01NR008136-03	Metzger, Bonnie	Neuroscience/Neurobehavior Nursing Research Training	University Of Michigan	\$259,130
5R01NR008238-03	Pack, Allan	Training In Sleep And Sleep Disorders	University Of Pennsylvania	\$127,846
5R01NR008381-04	Parker, Kathy	Symptoms, Symptom Interactions, And Health Outcomes	Emory University	\$75,625
5R01NR008585-03	Parker, Kathy	The Effects Of Hemodialysis On The Sleep/Wake Cycle	Emory University	\$466,692
5R01NR008681-02	Perlis, Michael	CBT For Secondary Insomnia In Chronic Pain Patients	University Of Rochester	\$194,664
5R03NR009038-02	Redeker, Nancy	Sleep And Functional Performance In Heart Failure	Univ Of Med/Dent Of Nj-School Of Nursing	\$423,472
5R21NR009080-02	Richards, Kathy	Effect Of Activities And Exercise On Sleep In Dementia	University Of Arkansas	\$445,173
5T32NR007074-14	Sawyer, Amy	Obstructive Sleep Apnea: African American Perceptions	University Of Pennsylvania	\$39,636
5T32NR007088-10	Thomas, Karen	Testing Measures Of Maternal And Infant Circadian Rhythm	University Of Washington	\$75,800
			NINR TOTAL	\$8,652,440

NATIONAL CENTER FOR RESEARCH RESOURCES

Grant No	PI	Title	Institution	Funding
2M01RR002635-21	Aeschbach, Daniel	A New Method To Treat Sleep Disorder	Brigham And Women's Hospital	\$12,057
2M01RR002635-21	Aeschbach, Daniel	Effect On Sleep Depth On Brain Functioning During Wakefulness	Brigham And Women's Hospital	\$71,896
5M01RR002719-20	Allen, Richard	Hypocretin, Histamine And The Restless Legs Syndrome	Johns Hopkins University	\$143,718
5M01RR000055-44	Alverdy, John	Gastric Bypass Effects On Sleep & Glucose Reg	University Of Chicago	\$29,059
5M01RR008084-12	Amin, Raouf	Mechanisms Mediating Cardiovascular Disease	Children's Hospital Med Ctr (Cincinnati)	\$225,909
5M01RR008084-12	Amin, Raouf	Vascular Function In Children With OSA	Children's Hospital Med Ctr (Cincinnati)	\$6,455
3M01RR000827-30S2	Ancoli-Israel, Sonia	Cognitive Benefits Of Treating Sleep Apnea In Dementia	University Of California San Diego	\$124,549
2M01RR000073-42A1	Atanasov, Strahil	Excessive Daytime Sleepiness In Brain Injured Adults	University Of Texas Medical Br Galveston	\$2,279
5M01RR000080-43	Auckley, Dennis	Polaris (Ex) Positive Airway Pressure Therapeutic Device: Polysomnographic Eval	Case Western Reserve University	\$31,749
3M01RR000827-30S2	Ayalon, Liat	Neuropsychological Deficits And Localized Cerebral Activation In Sleep Apnea	University Of California San Diego	\$61,053
5M01RR000096-44	Ayappa, Indu	Automated Analysis Of Sleep Disordered Breathing	New York University School Of Medicine	\$1,504
5M01RR000030-44	Barroso, Julie	Fatigue In Hiv-Positive People	Duke University	\$3,507
3M01RR000125-41S1	Bazzy-Asaad, Alia	Respiratory Disorders Of Sleep In Children	Yale University	\$164,520
5M01RR008084-12	Beebe, Dean	Obstructive Sleep Apnea Among Obese Teens And Preteens	Children's Hospital Med Ctr (Cincinnati)	\$65,007
5M01RR008084-12	Beebe, Dean	Sleep And Neurobehavioral Features: Comparison Group Study	Children's Hospital Med Ctr (Cincinnati)	\$22,130
5M01RR000051-44	Bender, Bruce	Sleep Loss In Patients With Atopic Dermatitis	University Of Colorado Denver/Hsc Aurora	\$11,724
5M01RR000048-44	Benloucif, Susan	A Pilot Study On The Phase Shifting Response To 2-Hour Light Exposure	Northwestern University	\$84,728

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5M01RR000048-44	Benloucif, Susan	Responsiveness Of The Aging Circadian Clock To Light	Northwestern University	\$145,511
5M01RR000048-44	Benloucif, Susan	Supplement To Responsiveness Of The Aging Circadian Clock To Light	Northwestern University	\$70,453
2M01RR010732-11	Bixler, Edward O	Sleep Disordered Breathing In Children	Pennsylvania State Univ Hershey Med Ctr	\$65,266
2M01RR000400-37	Bloomfield, John	Comparing The Effects Of Alcohol And Sleep Deprivation On Driving Performance	University Of Minnesota Twin Cities	\$10,124
5M01RR002719-20	Bolla, Karen I	Sleep Disturbance In Marijuana Withdrawal	Johns Hopkins University	\$151,702
5M01RR000847-32	Bourguignon, Cheryl M	Effects Of Valerian On Sleep Disturbances In Persons With Arthritis	University Of Virginia Charlottesville	\$7,090
5M01RR000042-45	Brower, Kirk J	Gabapentin Treatment Of Alcohol And Sleep Problems	University Of Michigan At Ann Arbor	\$4,118
5M01RR000042-45	Brown, Devin L	Continuous Positive Airway Pressure For Stroke And Obstructive Sleep Apnea	University Of Michigan At Ann Arbor	\$3,088
5M01RR000240-41	Brown, Lawrence	Single Dose Pharmacokinetic And Pharmacodynamic Evaluation	Children's Hospital Of Philadelphia	\$1,290
2M01RR002635-21	Buxton, Orfeu	Sleep Restriction, Impaired Glucose Metabolism, And Performance	Brigham And Women's Hospital	\$1,340
5M01RR000056-44	Buysse, Daniel J	Psychobiology And Treatment Response In Primary Insomnia	University Of Pittsburgh At Pittsburgh	\$105,259
5M01RR000056-44	Buysse, Daniel J	Brief Behavioral Treatment On Insomnia In Primary Care	University Of Pittsburgh At Pittsburgh	\$25,649
2M01RR000585-34	Caples, Sean M	Obstructive Sleep Apnea And Venous Thromboembolic Disease	Mayo Clinic Coll Of Medicine, Rochester	\$12,321
2M01RR000585-34	Caples, Sean M	Sleep Physiology In Electrical Cardioversion Of Atrial Fibrillation	Mayo Clinic Coll Of Medicine, Rochester	\$2,132
5M01RR000069-43	Cavanaugh, Keith	Eval Of Sleep Efficiency In Young Cf Pts During Hospitalization: A Pilot Study	University Of Colorado Denver/Hsc Aurora	\$9,690
5M01RR000042-45	Chervin, Ronald D	Identification Of Sleep Disordered Breathing In Children	University Of Michigan At Ann Arbor	\$5,146
5M01RR000044-44	Ciafaloni, Emma	Causes Of Excessive Sleepiness In Myotonic Dystrophy	University Of Rochester	\$12,189
3M01RR000827-30S2	Clark, Camellia P	Sleep Deprivation, EEG And FMRI In Depression	University Of California San Diego	\$56,780
2M01RR002635-21	Cohen, Richard J	Effects Of Disruptive Sleep On Hormonal And Renal Responses To Posture	Brigham And Women's Hospital	\$179,514
5M01RR014288-07	Cole, Catherine	Pilot Study: Sleep Fragmentation Method & Attention	University Of Arkansas Med Scis Ltl Rock	\$3,706
2M01RR010732-11	Craig, Timothy	Role Of Montelukast On Perennial Allergic Rhinitis & Associated Sleep Disturbanc	Pennsylvania State Univ Hershey Med Ctr	\$11,557
5M01RR000042-45	Crofford, Leslie J	Evaluation Of Sleep Dysfunction In Fibromyalgia	University Of Michigan At Ann Arbor	\$19,557
5M01RR000096-44	Cronstein, Bruce N	Testing For Single Nucleotide Polymorphisms Associated With Fibromyalgia	New York University School Of Medicine	\$1,909
2M01RR002635-21	Czeisler, Charles	Homeostatic Sleep Regulation In Older People	Brigham And Women's Hospital	\$45,102
2M01RR002635-21	Czeisler, Charles	Hypoglycemic Counterregulation In Narcolepsy	Brigham And Women's Hospital	\$723
2M01RR002635-21	Czeisler, Charles	Circadian Entrainment, Sleep-Wake Regulation And Neurobehavioral Performance	Brigham And Women's Hospital	\$216,579
2M01RR002635-21	Czeisler, Charles	After Effects Of Entrainment On Human Circadian Period	Brigham And Women's Hospital	\$446
2M01RR002635-21	Czeisler, Charles	Effects Of Extended Work Hours On Interns	Brigham And Women's Hospital	\$241,585
2M01RR002635-21	Czeisler, Charles	Circadian Adaptation To Night Work In Older People	Brigham And Women's Hospital	\$11,611
2M01RR002635-21	Czeisler, Charles	Circadian Adaptation To Night Work In Young People	Brigham And Women's Hospital	\$345,632
5M01RR000056-44	Dave, Nilesh	Effect Positive Pressure Therapy Gene/Protein Express Vascular	University Of Pittsburgh At Pittsburgh	\$3,664
5M01RR000065-43	Dewit, Marjolein	PK/Pd In Patients Randomized To Once Daily Awakening And Sedated Algorithm	Virginia Commonwealth University	\$29,337
3M01RR000827-30S2	Dimsdale, Joel E	Sleep Apnea And Hypertension: Role Of The Sympathetic Nervous System	University Of California San Diego	\$26,252
3M01RR000827-30S2	Dimsdale, Joel E	Effects Of Opioid Medications On Sleep And Fatigue	University Of California San Diego	\$176,444
5M01RR000040-45	Dinges, David F	Neurobehavioral Effects Of Partial Sleep Deprivation	University Of Pennsylvania	\$1,363
5M01RR000040-45	Dinges, David F	Homeostatic & Circadian Regulation Of Wakefulness During Sleep	University Of Pennsylvania	\$341

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5M01RR000040-45	Dinges, David F	Cumulative Partial Sleep Deprivation During Space Flight	University Of Pennsylvania	\$341
5M01RR000040-45	Dinges, David F	Maintaining Neurobehavioral Performance Capacity During Susops	University Of Pennsylvania	\$1,023
5M01RR000040-45	Dinges, David F	Countermeasures To Neurobehavioral Deficits From Sleep Loss	University Of Pennsylvania	\$466,306
5M01RR000040-45	Dinges, David F	Neurobehavioral Effects Of Partial Sleep Deprivation	University Of Pennsylvania	\$136,006
5M01RR000040-45	Dinges, David F	Countermeasures To Neurobehavioral Deficits From Sleep Lossrecovery Sleep	University Of Pennsylvania	\$171,115
2M01RR003186-20	Dopp, John M	Effect Of Obstructive Sleep Apnea On Humoral And Cell-Mediated Vaccine Response	University Of Wisconsin Madison	\$749
3M01RR000827-30S2	Drummond, Sean Pa	Influence Of Task Difficulty On Cerebral Response Following Sleep Deprivation	University Of California San Diego	\$17,094
3M01RR000827-30S2	Drummond, Sean Pa	Sleep And Medicinal Cannabis In Hiv Patients	University Of California San Diego	\$61,012
3M01RR000827-30S2	Drummond, Sean Pa	Cognitive Performance Following Total Sleep Deprivation	University Of California San Diego	\$64,716
3M01RR000827-30S2	Drummond, Sean Pa	Effects Of Total Sleep Deprivation And Recovery Sleep On Brain Function	University Of California San Diego	\$186,823
3M01RR000827-30S2	Drummond, Sean Pa	Neural Basis Of Sleep-Dependent Learning And Deterioration	University Of California San Diego	\$6,105
2M01RR002635-21	Duffy, Jeanne	Circadian Sleep-Wake Regulation In Older People	Brigham And Women's Hospital	\$170,583
5M01RR002719-20	Earley, Christopher J	Dopaminergic Function In Restless Legs Syndrome	Johns Hopkins University	\$29,541
5M01RR002719-20	Earley, Christopher J	Determining The Genetics Of The Restless Legs Syndrome	Johns Hopkins University	\$21,558
5M01RR002719-20	Earley, Christopher J	Iv Iron Metabolism In RLS	Johns Hopkins University	\$139,725
5M01RR002719-20	Earley, Christopher J	Sleep Restriction In Controls	Johns Hopkins University	\$4,791
5M01RR000055-44	Ehrmann, David	Sleep Apnea And Polycystic Ovary Syndrome	University Of Chicago	\$554,362
5P41RR003655-20	Elston, Robert C	A Genome Scan Of Obstructive Sleep Apnea	Case Western Reserve University	\$8,889
5K23RR017636-03	Emens, Jonathan S	Genetics Of Morning/Evening Types In The Blind/Sighted: Sleep	Oregon Health & Science University	\$129,805
2M01RR000039-45	Endeshaw, Yohannes	Sleep Disordered Breathing And Nocturnal Polyuria In Elderly Populations	Emory University	\$22,892
2M01RR000039-45	Endeshaw, Yohannes	Sleep Disordered Breathing And Nocturnal Polyuria	Emory University	\$3,158
5M01RR018390-03	Erzurum, Serpil	Nitric Oxide And Oxygen Delivery	Cleveland Clinic Lerner Col/Med-Cwru	\$27,494
5M01RR014288-07	Fann, Alice V	Auditory Evoked Potential Study In Patients With Chronic Low Back Pain	University Of Arkansas Med Scis Ltl Rock	\$6,796
2M01RR000645-34	Fifer, William	Perinatal Assessment Of At-Risk Populations	Columbia University Health Sciences	\$22,257
2P51RR000169-44	Fuller, Charles A	Primate Circadian Rhythms In The Martian Environment	University Of California Davis	\$55,451
2M01RR000585-34	Gami, Apoor S	Prospective Autonomic And Sleep Tests After Myocardial Infarction (Past-Mi)	Mayo Clinic Coll Of Medicine, Rochester	\$9,477
2M01RR000585-34	Gami, Apoor S	Atrial Fibrillation Ablation And Sleep Physiology	Mayo Clinic Coll Of Medicine, Rochester	\$2,843
5M01RR000040-45	Gehrman, Phillip R	Stress Reactivity In Insomnia	University Of Pennsylvania	\$341
5M01RR000056-44	Germain, Anne	Sleep-Related Pathways Mediating Post-Traumatic Stress Disorder	University Of Pittsburgh At Pittsburgh	\$4,997
5M01RR000042-45	Gilman, Sid	Neurochemical Basis Of Sleep Disorders In Neurodegenerative Diseases	University Of Michigan At Ann Arbor	\$33,966
5M01RR000042-45	Glass, Jennifer M	Effect Of Exercise & Sleep Deprivation On The Development Of Cmi Symptoms	University Of Michigan At Ann Arbor	\$11,837
5M01RR000188-41	Glaze, Daniel	Pharmacodynamic Evaluation Of Three Different Zolpidem Doses In Children	Baylor College Of Medicine	\$18,097
5M01RR000040-45	Goldberg, Lee R	Autoset Cs Vs Oxygen For The Treatment Of Cheyne-Stokes Respiration	University Of Pennsylvania	\$15,339
5M01RR000040-45	Gooneratne, Nalaka S	Role Of Melatonin In Secondary Insomnia In The Elderly	University Of Pennsylvania	\$682
5M01RR000040-45	Gooneratne, Nalaka S	Melatonin Randomized Trial For Insomnia In The Elderly	University Of Pennsylvania	\$33,064
5M01RR000533-37	Gottlieb, Daniel J	Prevalence And Treatment Of Obstructive Sleep Apnea In Congestive Heart Failure	Boston University Medical Campus	\$1,473

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
5M01RR000040-45	Gurubhagavatula, Indira	Study Of Effects Of CPAP On Hypertension	University Of Pennsylvania	\$21,475
2M01RR000052-44	Halbower, Ann	Respiratory And Arousal Patters In Normal Childhood Sleep	Johns Hopkins University	\$1,744
2M01RR000052-44	Halbower, Ann	Metabolic Syndrome And Inflammation In Childhood Sleep Apnea	Johns Hopkins University	\$22,430
2M01RR000052-44	Halbower, Ann	Cerebral Impact Of Childhood Sleep Apnea	Johns Hopkins University	\$499
2M01RR000052-44	Halbower, Ann	Cerebral Impact Of Childhood Sleep Apnea	Johns Hopkins University	\$2,243
5M01RR000056-44	Hall, Martica	Sleep During The Perimenopause In A Multi-Ethnic Cohort	University Of Pittsburgh At Pittsburgh	\$23,317
5M01RR000056-44	Hall, Martica	Reducing Stress & Sleep Disturbances In Caregivers Of Alzheimer's Disease	University Of Pittsburgh At Pittsburgh	\$17,655
5M01RR000633-33	Hardin, Dana S	Establishing The Precursors Of The Metabolic Syndrome In Children	University Of Texas Sw Med Ctr/Dallas	\$7,432
2M01RR000052-44	Harris, James C	Correlation Of Regional Cerebral Blood Flow With REM Sleep Eye Movement	Johns Hopkins University	\$1,246
3P41RR006009-15S1	Harris, Kenneth D	Computational Analysis Of Neuronal Cell Assemblies	Mellon Pitts Corporation (Mpc Corp)	\$1,028
5M01RR000096-44	Hilz, Max	Cardiac And Respiratory Autonomic Control During Sleep In Familial Dysautonomia	New York University School Of Medicine	\$33,231
2M01RR000052-44	Hong, Charles	Functional MRI Assessment Of The Eye-Movement-Control Circuit During REM Sleep A	Johns Hopkins University	\$1,495
5M01RR000533-37	Howland, Jonathan	Hangover, Congeners, Sleep, And Occupational Performance	Boston University Medical Campus	\$200,371
5M01RR000051-44	Hoyt, Brian	Nocturnal Hypoxemia And Executive Function In OSA	University Of Colorado Denver/Hsc Aurora	\$858
5M01RR000046-45	Huang, Xuemei	Functional MRI Studies Of REM Sleep Disorder	University Of North Carolina Chapel Hill	\$629
5M01RR000847-32	Huerta, Milagros G	Evaluation Of SDB As An Independent Risk Factor For Ir In Children	University Of Virginia Charlottesville	\$16,544
5M01RR000064-41	Hunt, Steven	Mortality And Morbidity Related To Gastric Bypass Surgery	University Of Utah	\$387,600
5M01RR000865-32	Irwin, Michael	Alcoholism: Sleep And Cytokines	University Of California Los Angeles	\$34,649
5M01RR000865-32	Irwin, Michael	Cancer-Related Symptoms And Immune Activation In Breast Cancer Survivors	University Of California Los Angeles	\$10,683
5M01RR000865-32	Irwin, Michael	Cocaine Dependence: Sleep And Cytokines	University Of California Los Angeles	\$66,987
5M01RR000865-32	Irwin, Michael	Effects Of A Tumor Necrosis Factor Receptor Antagonist (Tnf-Ra) On Sleep And	University Of California Los Angeles	\$53,417
5P41RR003655-20	Iyengar, Sudha K	Mapping Genes For Fibromyalgia Syndrome	Case Western Reserve University	\$4,440
2M01RR000334-39	Johnson, Kyle	Melatonin Levels In Sleep-Disordered Smith-Magenis Syndrome: A Pilot Study	Oregon Health & Science University	\$32,334
5P51RR000167-45	Kalin, Ned H	Primate Sleep And The Amygdala	University Of Wisconsin Madison	\$34,795
5M01RR0008084-12	Kalra, Maninder	Pharyngeal Collapsibility In Obese Children With OSA	Children's Hospital Med Ctr (Cincinnati)	\$14,754
5M01RR000240-41	Kaplan, Paige	Recombinant Human N-Acetylgalactosamine-4-Sulfatase (Rhasb) In Mps Vi	Children's Hospital Of Philadelphia	\$1,290
5M01RR002172-23	Katz, Eliot	Sleep-Disordered Breathing In Children With Marfans Syndrome	Children's Hospital Boston	\$2,179
5M01RR002172-23	Katz, Eliot	Influence Of Negative Airway Pressure On Upper Airway Motor Control	Children's Hospital Boston	\$25,420
3M01RR000125-41S1	Katz, Stuart	Sleep Loss Effect On Vasodilation In Medical Residents	Yale University	\$2,646
2M01RR000334-39	Keepers, George	Melatonin Rhythms In Adhd	Oregon Health & Science University	\$14,924
1K23RR021973-01	Kelly, Andrea	Pediatric Obstructive Sleep Apnea And Metabolic Syndrome	Children's Hospital Of Philadelphia	\$133,272
5M01RR000240-41	Kelly, Andrea	Obstructive Sleep Apnea And The Metabolic Syndrome In Children	Children's Hospital Of Philadelphia	\$56,249
3M01RR000827-30S2	Kelsoe, John R	Role Of Dopamine Metabolism In Antidepressant Effect Of Sleep Deprivation	University Of California San Diego	\$15,874
5M01RR000056-44	Keshavan, Matcheri	Effect Of Quetiapine On Delta Sleep Deficits In Schizophrenia	University Of Pittsburgh At Pittsburgh	\$9,993
2M01RR001032-30A1	Khalsa, Sat Bir S	Nonpharmacological Treatment Of Sleep Disorders	Beth Israel Deaconess Medical Center	\$17,748
2M01RR014467-05	Kinasevitz, Gary	Effect Of One Week CPAP Trt In Obstructive Sleep Apnea In Pts With Gerd	University Of Oklahoma Hlth Sciences Ctr	\$1,718

TRANS-NIH SLEEP RESEARCH - FISCAL YEAR 2005

Grant No	PI	Title	Institution	Funding
2M01RR002635-21	Klerman, Elizabeth	Impact Of Sleep Disruption On Menstrual Cycle Dynamics	Brigham And Women's Hospital	\$111,192
5G12RR017581-04	Koban, Michael	Act 3: Sleep Deprivation Stress & Energy Metabolism	Morgan State University	\$95,936
2M01RR000585-34	Kotagal, Suresh	Vagus Nerve Stimulation On Sleep Architecture Of Patients	Mayo Clinic Coll Of Medicine, Rochester	\$711
5M01RR000037-45	Landis, Carol	Sleep In Children With Juvenile Rheumatoid Arthritis	University Of Washington	\$14,976
5P41RR003655-20	Larkin, Emma	Linkage Of Serum Leptin Levels In Families With Sleep Apnea	Case Western Reserve University	\$4,440
5K23RR020049-02	Leblanc, Erin S	The Role Of Estradiol In The Menopause	Oregon Health & Science University	\$130,924
2M01RR010732-11	Leuenberger, Urs	Alteration Of Sympathetic Act & BP By CPAP In Sleep Apnea Patients	Pennsylvania State Univ Hershey Med Ctr	\$1,700
2M01RR010732-11	Leuenberger, Urs	Effects Of Posture On Maximal Peripheral Vasodilator Capacity	Pennsylvania State Univ Hershey Med Ctr	\$1,700
2M01RR010732-11	Leuenberger, Urs	Effect Of Symp Neural Blockade On Reactive Hyperemia & Responses In OSA	Pennsylvania State Univ Hershey Med Ctr	\$5,099
2M01RR010732-11	Leuenberger, Urs	Effects Of Repetitive Hypoxic Apnea On BP & Sympathetic Reflex Function	Pennsylvania State Univ Hershey Med Ctr	\$14,277
2M01RR000334-39	Lewy, Alfred J	Melatonin For Circadian Sleep Disorders In The Blind	Oregon Health & Science University	\$542,222
2M01RR000334-39	Lewy, Alfred J	Melatonin Studies Of Totally Blind Children	Oregon Health & Science University	\$85,189
2M01RR000334-39	Lewy, Alfred J	Melatonin Entrainment Of Elderly Blind Free-Runners	Oregon Health & Science University	\$324,587
5M01RR000059-44	Lichter, J Lance	The Effects Of Bright Light And Caffeine On Alterness After Sedation	University Of Iowa	\$36,907
2M01RR000052-44	Lin, Sandra	Mandibular Distraction Osteogenesis	Johns Hopkins University	\$1,246
2P41RR013622-06A1	Lo, Chung-Chuan	Dynamics Of Sleep Wake Transitions During Sleep	Beth Israel Deaconess Medical Center	\$8,630
3M01RR000827-30S2	Loredo, Jose S	Role Of Chemoreceptors In Hypertension And Sleep Apnea	University Of California San Diego	\$1,832
5M01RR000080-43	Ludington, Susan M	Preterm Skin Contact Effects Of Electrophysiologic Sleep	Case Western Reserve University	\$3,175
5M01RR000188-41	Lupski, James	Clinical Correlations Of Contiguous Gene Syndromes	Baylor College Of Medicine	\$14,404
2M01RR000645-34	Macchi, Mariana Mila	Pinealectomy Or Pin-X	Columbia University Health Sciences	\$10,323
2M01RR000645-34	Macchi, Mariana Mila	Jet Lag Experiment 2	Columbia University Health Sciences	\$84,191
5P51RR000168-44	Madras, Bertha K	Molecular Targets Of The Anti-Narcoleptic Drug Modafinil	Harvard University (Medical School)	\$120,481
2M01RR001032-30A1	Malhotra, Atul	The Mechanisms Underlying The Cardiovascular Complications Of Sleep Apnea	Beth Israel Deaconess Medical Center	\$5,461
3M01RR000125-41S1	Malison, Robert T	Effects Of Cocaine Self-Administration And Abstinence On Sleep And Cognition	Yale University	\$288,021
5M01RR000095-45	Malow, Beth	Effects Of Obstructive Sleep Apnea On Epilepsy	Vanderbilt University	\$41,448
5M01RR000095-45	Malow, Beth	Sleep In Children With Autism	Vanderbilt University	\$33,159
5M01RR006192-12	Mansoor, George	Circadian Blood Pressure Profile	University Of Connecticut Sch Of Med/Dnt	\$53,920
5M01RR000240-41	Marcus, Carole	Pathophysiology Of Childhood Obstructive Sleep Apnea Syndrome	Children's Hospital Of Philadelphia	\$81,084
2M01RR000052-44	Marcus, Carole L	Respiratory-Related Evoked Potentials In Children With OSAS	Johns Hopkins University	\$4,735
5M01RR000240-41	Mason, Thornton B	Periodic Limb Movements In Williams Syndrome	Children's Hospital Of Philadelphia	\$35,156
5K23RR016566-04	Mason, Thornton B li	Periodic Limb Movements In Williams Syndrome	Children's Hospital Of Philadelphia	\$131,652
5M01RR000056-44	Matthews, Karen	Stress, Sleep And Emerging CVD Risk Factors (Sleepscore)	University Of Pittsburgh At Pittsburgh	\$23,317
5M01RR0002719-20	Mccann, Una D	Sleep And Nocturnal Endocrine Function In Mdma Users	Johns Hopkins University	\$21,558
5M01RR010284-10	Mellman, Thomas A	REM-PTSD	Howard University	\$371
5M01RR000997-30	Mitchell, Ron	Prevalence Of Sleep Disturbance In Children	University Of New Mexico Albuquerque	\$2,226
5M01RR000056-44	Monk, Timothy	Performance & Sleep Consequences Of Repeated Phase Shifts Within Appendix K	University Of Pittsburgh At Pittsburgh	\$48,966

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Grant No	PI	Title	Institution	Funding
5M01RR000056-44	Monk, Timothy	Phase Shift Tolerance In Older People Iii (Modafinil)	University Of Pittsburgh At Pittsburgh	\$25,982
5M01RR000056-44	Monk, Timothy	Circadian Interventions For The Recently Bereaved Elderly	University Of Pittsburgh At Pittsburgh	\$20,985
5M01RR000056-44	Monk, Timothy	Performance And Sleep Consequences Of Slam Shifts In Schedule	University Of Pittsburgh At Pittsburgh	\$42,970
5M01RR000865-32	Motivala, Sarosh	Sleep And Cytokines In Rheumatoid Arthritis: An Examination Of The Effects Of	University Of California Los Angeles	\$11,261
2M01RR001032-30A1	Mullington, Janet M	The Effects Of Cumulative Sleep Deficit In Human Host Response	Beth Israel Deaconess Medical Center	\$455
2M01RR001032-30A1	Mullington, Janet M	Adiposity, BP, And The Inflammatory Response To Sleep Loss	Beth Israel Deaconess Medical Center	\$156,090
2M01RR000052-44	Naidu, Sakkubai	Pathogenesis Of Rett Syndrome	Johns Hopkins University	\$13,956
2M01RR000334-39	Nelson, David V	Effectiveness Of EEG Biofeedback In The Treatment Of Fibromyalgia	Oregon Health & Science University	\$126,229
5M01RR008084-12	Nelson, Erik B	Phenomenology Of Major Depression	Children's Hospital Med Ctr (Cincinnati)	\$17,981
2M01RR003186-20	Nieto, F Javier	Sleep Disordered Breathing, Metabolic Syndrome, And Vascular Function	University Of Wisconsin Madison	\$7,491
5M01RR000056-44	Niggemyer, Keith	Relationship Between Profiles Of Sah, COPD And Both Disorders	University Of Pittsburgh At Pittsburgh	\$16,988
5M01RR000056-44	Nofzinger, Eric	Sleep Guided Pet Studies In Depression	University Of Pittsburgh At Pittsburgh	\$3,997
5M01RR000056-44	Nofzinger, Eric	Effects Of Obstructive Sleep Apnea Treatment On Brain Function	University Of Pittsburgh At Pittsburgh	\$5,996
5M01RR000056-44	Nofzinger, Eric	Neurobiology Of Sleep And Sleep Interventions In The Elderly	University Of Pittsburgh At Pittsburgh	\$33,976
5M01RR000056-44	Nofzinger, Eric	Sleep, Regional Cerebral Metabolism And Serotonin In Depression	University Of Pittsburgh At Pittsburgh	\$7,994
5M01RR000056-44	Nofzinger, Eric	The Localization Of Sleep Homeostasis	University Of Pittsburgh At Pittsburgh	\$22,984
2M01RR000585-34	Olson, Lyle J	Central Sleep Apnea Exacerbates Neurohumoral Activation In Chf	Mayo Clinic Coll Of Medicine, Rochester	\$19,903
2M01RR000334-39	Orwoll, Eric S	Mros Sleep Study	Oregon Health & Science University	\$276,085
5M01RR000040-45	Pack, Allan I	Treatment For Sleep Apnea In The Elderly	University Of Pennsylvania	\$19,429
5M01RR000040-45	Pack, Allan I	Sleep Homeostasis (Drive For Sleep) In Twins	University Of Pennsylvania	\$17,044
3M01RR000827-30S2	Parry, Barbara L	Chronobiology Of Postpartum Depression	University Of California San Diego	\$58,001
3M01RR000827-30S2	Parry, Barbara L	Estradiol And Progesterone Circadian Rhythms In Postmenopause	University Of California San Diego	\$18,926
5M01RR002719-20	Patil, Susheel P	The Effect Of Oral Sedation On Neuromechanical Properties Of The Upper Airway	Johns Hopkins University	\$16,767
5M01RR000042-45	Peltier, Amanda C	Obstructive Sleep Apnea And Impaired Glucose Regulation	University Of Michigan At Ann Arbor	\$41,686
5M01RR000055-44	Penev, Plamen	Role Of Sleep Duration In Metabolic Aging	University Of Chicago	\$126,669
9L30RR022874-03	Perlis, Michael L	Each Of The Projects Undertaken In 2003-2004 And Planned	University Of Rochester	\$15,474
2M01RR003186-20	Pridham, Karen F	Patterns Of Energy Expenditure In Premature Infants	University Of Wisconsin Madison	\$38,202
5M01RR000079-42	Prusiner, Stanley	Development Of Assay For Creutzfeldt-Jakob Disease	University Of California San Francisco	\$23,850
5M01RR002719-20	Punjabi, Naresh M	Early Identification Of Sleep Apnea (Eisa)	Johns Hopkins University	\$4,791
5M01RR002719-20	Punjabi, Naresh M	Altered Metabolism In Sleep Apnea (Amsa)	Johns Hopkins University	\$35,132
5M01RR000040-45	Rader, Daniel	Effects Of Rosiglitazone On Hdl In Non-Diabetic Patients With Metabolic Syndrome	University Of Pennsylvania	\$77,718
5P20RR016467-05	Rand, John	Using EEG Complexity And High Performance Computing To Profile Sleep	University Of Hawaii At Manoa	\$48,548
5M01RR000096-44	Rapoport, David	Skin Temperature Changes To Detect Sleep Onset In Unmonitored Sleep Studies	New York University School Of Medicine	\$10,528
5M01RR000080-43	Redline, Susan S	Familial Aggregation Of Obstructive Sleep Apnea	Case Western Reserve University	\$244,993
5M01RR000080-43	Redline, Susan S	Outcomes Of Sleep Disordered Breathing In Adolescents	Case Western Reserve University	\$154,378
5M01RR000080-43	Redline, Susan S	CPAP Therapy For Sleep And Its Relationship To Metabolic Syndrome	Case Western Reserve University	\$167,739

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Grant No	PI	Title	Institution	Funding
5M01RR000425-36	Rehan, Virender	Effect Of Supine And Prone Positions On Diaphragm Function In Premature Infan	Harbor-Ucla Research & Educ Inst	\$1,570
5M01RR000847-32	Rembold, Christopher M	High-Frequency Sounds When Inspiratory Effort Is High In Obstructive SDB	University Of Virginia Charlottesville	\$2,363
5M01RR000096-44	Ren, Christine	The Impact Of Weight Loss After Bariatric Surgery On Sleep & Esophageal Function	New York University School Of Medicine	\$56,889
5M01RR000055-44	Reutrakul, Sirimon	Disorders Of Tsh Secretion	University Of Chicago	\$1,491
5M01RR000056-44	Reynolds, Charles	Protecting Health In Later Life	University Of Pittsburgh At Pittsburgh	\$53,296
5M01RR002719-20	Ricaurte, George A	Mdma Neurotoxicity In Humans: Occurrence And Consequences	Johns Hopkins University	\$195,617
5M01RR014288-07	Richards, Kathleen C	Effect Of Activities And Exercise On Sleep In Dementia	University Of Arkansas Med Scis Ltl Rock	\$137,752
5M01RR000059-44	Rizzo, Matthew	Driver Impairment Awareness And Crash Risk In Sleep Apnea	University Of Iowa	\$971
2M01RR000073-42A1	Rose, Mary	Long Term Sleep Disturbance In Pediatric Burn Survivors	University Of Texas Medical Br Galveston	\$3,799
5P51RR000166-44	Sackett, Gene P	Sleep And Abnormal Behavior	University Of Washington	\$90,512
2M01RR000052-44	Sakkubai, Naidu	Pathogenesis Of Rett Syndrome	Johns Hopkins University	\$3,489
5M01RR000095-45	Salomon, Ronald	A Study To Evaluate Cerebrospinal Fluid And Plasma Biomarkers Of Alzheimer's	Vanderbilt University	\$34,540
5M01RR000056-44	Sanders, Mark	OSA & The Metabolic Syndrome: Role Of Oxidative Stress	University Of Pittsburgh At Pittsburgh	\$12,324
5M01RR000070-43	Schatzberg, Alan F	Hpa Axis/Sleep/Gcrc	Stanford University	\$10,357
5M01RR000070-43	Schatzberg, Alan F	Hpa Axis/Sleep/Normals	Stanford University	\$11,694
5M01RR000080-43	Scher, Mark S	Sleep And Outcome In High Risk Infants	Case Western Reserve University	\$1,587
5M01RR000040-45	Schwab, Richard	Pathogenesis And Treatment Of Obstructive Sleep Apnea	University Of Pennsylvania	\$1,023
5M01RR002719-20	Schwartz, Alan R	Neural Control Of Upper Airway Collapsibility	Johns Hopkins University	\$22,355
5M01RR002719-20	Schwartz, Alan R	Stress Biomarkers In Sleep Apnea	Johns Hopkins University	\$130,944
5M01RR002719-20	Schwartz, Alan R	Surgical Weight Loss Intervention In Sleep Apnea	Johns Hopkins University	\$81,440
5M01RR000042-45	Selwa, Linda	Sleep Disorders Associated With Epilepsy	University Of Michigan At Ann Arbor	\$42,716
2M01RR002635-21	Shea, Steven	Circadian And Sleep-Wake Aspects Of Epilepsy	Brigham And Women's Hospital	\$28,579
5M01RR000188-41	Shearer, William	Sleep Studies In Hiv Older Children/Adolescents	Baylor College Of Medicine	\$8,271
5M01RR000030-44	Sherwood, Andrew	Biobehavioral Mechanisms Of Blood Pressure Dipping	Duke University	\$96,238
5M01RR005096-16	Simakajornboon, Narong	Association Between Periodic Limb Movement Disorders And Ferritin Level In Child	Tulane University Of Louisiana	\$887
5M01RR002719-20	Smith, Michael T	Effects Of Sleep Continuity Disturbance And Sleep Deprivation On Pain-Mod&	Johns Hopkins University	\$265,081
2P20RR011091-11	Soll, Bruce	Csr, Ccf & Sleep Posture	University Of Hawaii At Manoa	\$18,324
2M01RR000585-34	Somers, Virend	Cardiovascular Disease Mechanisms In Sleep Apnea	Mayo Clinic Coll Of Medicine, Rochester	\$31,277
2M01RR000585-34	Somers, Virend	Genetic Background Of Cardiovascular And Sleep Disorders In Humans	Mayo Clinic Coll Of Medicine, Rochester	\$49,521
5M01RR000533-37	Spiegel, Jeffrey	Sleep Disturbance In Children With Failure To Thrive	Boston University Medical Campus	\$7,735
1S10RR021086-01	Stein, James H	Siemens Acuson Sequoia Ultrasound Machine: Sleep Disorder	University Of Wisconsin Madison	\$63,879
2M01RR000645-34	Stern, Yaakov	Effect Of Sleep Deprivation On FMRI-Measured Cognitive Networks	Columbia University Health Sciences	\$29,999
2M01RR001032-30A1	Stickgold, Robert	State Dependent Aspects Of Cognition	Beth Israel Deaconess Medical Center	\$2,730
2M01RR001032-30A1	Stickgold, Robert	Dreams, Sleep Mentation And Memory	Beth Israel Deaconess Medical Center	\$76,452
5M01RR000847-32	Suratt, Paul M	Evaluation Of Upper Airway Edema With MRI As Contributing Factor For Adult OSA	University Of Virginia Charlottesville	\$2,363
5M01RR000847-32	Suratt, Paul M	Sleep Apnea In Children	University Of Virginia Charlottesville	\$34,664

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Grant No	PI	Title	Institution	Funding
5M01RR000042-45	Teodorescu, Mihaela	Effects Of Obstructive Sleep Apnea & Treatment On Persistent Asthma	University Of Michigan At Ann Arbor	\$35,510
2P41RR013622-06A1	Thomas, Robert	Cardiopulmonary Coupling In Sleep Disordered Breathing Syndromes	Beth Israel Deaconess Medical Center	\$17,259
2M01RR001032-30A1	Thomas, Robert J	Functional Imaging Of Sleep Fragmentation	Beth Israel Deaconess Medical Center	\$19,113
2M01RR001032-30A1	Thomas, Robert J	Functional Imaging Of Sleep Deprivation	Beth Israel Deaconess Medical Center	\$28,670
5K26RR017543-04	Toth, Linda A	Behavioral And Physiologic Pathobiology Of Mice: Sleep Research	Southern Illinois University Sch Of Med	\$126,533
2P41RR002305-21A1	Van Dongen, Hans	Neurobehavioral Effects Of Partial Sleep Deprivation	University Of Pennsylvania	\$26,325
5M01RR000055-44	Vancauter, Eve	Sleep-Wake Regulation In Gh Deficiency	University Of Chicago	\$5,962
5M01RR000055-44	Vancauter, Eve	Paying The Sleep Debt To Improve Glucose Tolerance	University Of Chicago	\$22,353
5M01RR000055-44	Vancauter, Eve	Sleep Loss And Circadian Disruption	University Of Chicago	\$41,727
5M01RR000055-44	Vancauter, Eve	Impact Of A Sleep Debt In Mid & Older Aged Adults	University Of Chicago	\$4,471
5M01RR000055-44	Vancauter, Eve	Sleep And Circadian Rhythms In Glucose Regulation	University Of Chicago	\$52,157
5M01RR000055-44	Vancauter, Eve	Endocrine, Metabolic, Cognitive Functions In Short & Long Sleepers	University Of Chicago	\$5,962
5M01RR000040-45	Vandongen, Hans	Individual Differences In Response To Sleep Deprivation	University Of Pennsylvania	\$241,674
5M01RR000046-45	Vaughn, Bradley V	Sleep Disorders Associated With Epilepsy	University Of North Carolina Chapel Hill	\$3,770
2M01RR010732-11	Vgontzas, Alexandros N	Effects Of Sleep Depriv & Daytime Napping On Sleep, Sleepiness & Perform & Horm	Pennsylvania State Univ Hershey Med Ctr	\$17,676
2M01RR010732-11	Vgontzas, Alexandros N	Ovine Corticotropin Releasing Hormone (Ocrh) Test In Sleep Disorders	Pennsylvania State Univ Hershey Med Ctr	\$4,079
5M01RR000037-45	Vitiello, Michael	Progesterone And Sleep In Older Women	University Of Washington	\$40,649
5M01RR000046-45	Waag, Barbara	Respiratory Periodicity And Cognitive Decline In Elders	University Of North Carolina Chapel Hill	\$1,256
2G12RR003060-21	Wallman, Joshua	Area Iii: Neurobiology	City College Of New York	\$296,065
5M01RR000044-44	Ward, Denham	Role Of Peripheral Chemoreceptors In The Responses To Hypoglycemia And Hypoxia	University Of Rochester	\$23,849
2M01RR001032-30A1	White, David P	Obesity, Weight Loss And Sleep: Effects On Pharyngeal Anatomy And Function	Beth Israel Deaconess Medical Center	\$455
2M01RR001032-30A1	White, David P	Ventilatory Stability In Normals And Sleep Apneics	Beth Israel Deaconess Medical Center	\$34,131
2M01RR001032-30A1	White, David P	Lung Volumes And Sleep	Beth Israel Deaconess Medical Center	\$38,681
2M01RR001032-30A1	White, David P	Hormonal Regulation Of Ventilatory Control In Ohs	Beth Israel Deaconess Medical Center	\$1,820
2M01RR001032-30A1	White, David P	Tonic Activation Of The Genioglossus	Beth Israel Deaconess Medical Center	\$1,365
2M01RR001032-30A1	White, David P	Hormonal Influence On Ventilatory Control	Beth Israel Deaconess Medical Center	\$121,505
2M01RR001032-30A1	White, David P	Respiratory Control Stability And Upper Airway Anatomy In Sleep Apnea	Beth Israel Deaconess Medical Center	\$27,759
2M01RR001032-30A1	White, David P	Phasic Respiratory Response To Rising Pco2	Beth Israel Deaconess Medical Center	\$47,783
2M01RR001032-30A1	White, David P	Radio Frequency Bion Stimulator System As A Treatment For OSA	Beth Israel Deaconess Medical Center	\$2,730
2M01RR001032-30A1	White, David P	Ability Of Upper Airway Muscles To Compensate For Impaired Upper Airway Anatomy	Beth Israel Deaconess Medical Center	\$42,776
2M01RR001032-30A1	White, David P	Expiratory Positive Airway Pressure And Sleep Apnea	Beth Israel Deaconess Medical Center	\$23,663
5M01RR000059-44	Wilson, Jeffrey S	Noninvasive Positive Pressure Ventilation In Managing COPD	University Of Iowa	\$4,533
5M01RR000048-44	Wolfe, Lisa	Relationship Between Sleep Apnea Severity And Simulated Driving Performance	Northwestern University	\$4,144
5M01RR000058-44	Woodson, B Tucker	MRI Upper Airway Evaluation With Waking Controlled Ventilation	Medical College Of Wisconsin	\$563
2M01RR002635-21	Wright, Kenneth	Circadian Adaptation To Non-24 Hour Sleep-Wake Schedules	Brigham And Women's Hospital	\$468,435
5M01RR000051-44	Wright, Kenneth	Effects Of Chronic Sleep Loss On Daytime Cognitive And Neurobehavioral Function	University Of Colorado Denver/Hsc Aurora	\$21,160

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Grant No	PI	Title	Institution	Funding
5M01RR000051-44	Wright, Kenneth	Aging, Hypnotics, Sleep Inertia And The Risk Of Falling	University Of Colorado Denver/Hsc Aurora	\$286
2R44RR017182-02	Xie, Simon X	High Throughput Screen Of Behavior Using Piezo-Imaging	Afasci, Inc.	\$374,864
5M01RR000070-43	Yesavage, Jerome A	Treatments For Insomnia	Stanford University	\$26,061
2M01RR003186-20	Young, Terry B	Epidemiology Of Sleep-Disordered Breathing	University Of Wisconsin Madison	\$301,872
5M01RR000048-44	Zee, Phyllis	Genetic Components Of Advanced And Delayed Sleep Phase Syndrome	Northwestern University	\$2,763
5M01RR000048-44	Zee, Phyllis	A Countermeasure For Sleep Loss In Older Adults	Northwestern University	\$31,773
5M01RR000048-44	Zee, Phyllis	Characterization Of Circadian Rhythms, Sleep And Sleep-Related Profiles	Northwestern University	\$16,577
NCRR TOTAL				\$15,320,093

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

Grant No	PI	Title	Institution	Funding
R21ES012952-02	Yolton, Kimberly	Exploration of ETS Effects on Child Behavior And Sleep	Children's Hospital Med Ctr (Cincinnati)	\$179,740
NIEHS TOTAL				\$179,740

NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING

Grant No	PI	Title	Institution	Funding
5 R01EB003320-08	Kennedy, Robert T	In Vivo Chemical Monitoring Using Capillary Separations	University Of Michigan At Ann Arbor	\$64,950
NIBIB TOTAL				\$64,950

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH

Grant No	PI	Title	Institution	Funding
1 R43 DE016772-01A1	Berka, Chris	Sleep Apnea Identification & Treatment In Dentistry	Advanced Brain Monitoring, Inc.	\$134,030
5 R44 DE014944-03	Brown, William P	A 3-D Interactive Atlas Of The Maxilla, Mandible & Tmj	Brown And Herbranson Imaging	\$27,798
1 K25 DE016391-01A1	Enciso, Reyes	3d Ct Cephalometrics And Family History In Sleep Apnea	University Of Southern California	\$109,318
1 F32 DE017268-01	Lam, Derek J	Sleep Apnea In Children With Craniofacial Anomalies	University Of Washington	\$55,435
5 R21 DE016317-02	Morris-Wiman, Joyce A	Mast Cell Role In Masseter Muscle Repair	University Of Florida	\$81,875
NIDCR TOTAL				\$408,456

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NATIONAL INSTITUTES OF HEALTH - ROADMAP

Grant No	PI	Title	Institution	Funding
1 DP1-OD-000579-01	Tononi, Giulio	NIH Director's Pioneer Award.	University of Wisconsin	\$727,501
			NIH ROADMAP TOTAL	\$727,501
			NIH SLEEP RESEARCH: FISCAL YEAR 2005 TOTAL	\$188,668,664