

OPPORTUNITY NUMBER	STUDY	GRANTOR CONTACT	ESTIMATED APPLICATION DUE DATE	CLOSE DATE	SYNOPSIS	LINK
HRSA-18-083	Children's Safety Network Program	Department of Health and Human Services, Health Resources and Services Administration PVodicka@hrsa.gov		1/16/2018	Reduce fatal and serious injuries among infants, children, and youth by supporting collaborative improvement among Title V agencies working to address child safety, including sudden unexpected infant deaths (SUID) and bullying through (1) capacity building services for Title V agencies in implementing effective child safety interventions in priority topic areas that are responsive to common state performance measures identified in the Title V State Action Plans; and (2) maintaining a coalition of national, state, and local agencies and other key stakeholders that support improvements in the adoption of evidence-based policies, programs, and practices.	

NOT-HL-16-475	Notice of Intent to Publish a Funding Opportunity Announcement for NHLBI Early Phase Clinical Trials for Therapeutics and/or Diagnostics (R61/R33)	Traci Mondoro, Ph.D.	10/1/2017		Applications for investigator-initiated, phase 0 and I clinical trials (including bridging studies) for diagnosis and therapeutic interventions (e.g., drugs, devices, and biologics, including cells and cell products) for heart, lung, blood, and sleep (HLBS) disorders in adults and children.	
NOT-HL-17-490	Notice of Intent to Publish a Funding Opportunity Announcement for New Epidemiology Cohort Studies in Heart, Lung, Blood, and Sleep Diseases and Disorders (U01)	Mollie Minear	12/1/2018		Epidemiology cohort studies that will examine heart, lung, blood, and/or sleep phenotypes.	
NOT-HL-17-492	Notice of Intent to Publish a Funding Opportunity Announcement for Implementation Research for Heart,	Lora Reineck	10/1/2017		Implementation research for heart, lung, blood, and sleep (HLBS) diseases in the acute care hospital setting.	

	Lung, Blood, and Sleep Diseases in the Inpatient Setting (U34)					
NOT-HL-17-520	Notice of Intent to Publish a Funding Opportunity Announcement for Heart, Lung, and Blood Co-morbidities Implementation Models in People Living with HIV (HLB SIMPLE) (U01)	Cheryl Boyce	4/1/2018		Applications for late-stage (T4) translation research into the delivery of proven effective interventions and treatments for heart, lung, blood, and sleep (HLBS) co-morbid disorders in people living with HIV (PLWHIV) in World Bank-defined Low- and Middle-Income Countries (LMICs) and Small Island Developing States (SIDS), as traditionally defined by the World Health Organization	
PA-16-232	Prescription Drug Abuse (R21)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		5/7/2019	Innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery	http://grants.nih.gov/grants/guide/pa-files/PA-16-232.html

					<p>approaches and behavioral and pharmacological treatments. Researchers are encouraged to study the relationship between the prescription medication, the indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse.</p>	
PA-16-233	Prescription Drug Abuse (R01)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		5/7/2019	<p>Innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Researchers are encouraged to study</p>	http://grants.nih.gov/grants/guide/pa-files/PA-16-233.html

					the relationship between the prescription medication, the indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse.	
PA-18-058	Prescription Drug Abuse (R01 Clinical Trial Optional)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		5/7/2019	Innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Researchers are encouraged to study the relationship between the prescription medication, the	http://grants.nih.gov/grants/guide/pa-files/PA-18-058.html

					<p>indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse.</p>	
<p>PA-18-076</p>	<p>Prescription Drug Abuse (R21 Clinical Trial Optional)</p>	<p>NIH OER Webmaster FBOWebmaster@OD.NIH.GOV</p>		<p>5/7/2019</p>	<p>Innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Researchers are encouraged to study the relationship between the prescription medication, the</p>	<p>http://grants.nih.gov/grants/guide/pa-files/PA-18-076.html</p>

					<p>indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse.</p>	
<p>PAR-15-279</p>	<p>Strategies to Increase Delivery of Guideline-Based Care to Populations with Health Disparities (R01)</p>	<p>NIH OER Webmaster FBOWebmaster@OD.NIH.GOV</p>		<p>6/21/2018</p>	<p>Innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies with a focus on providers who care for clinical populations with excess burden of cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged.</p>	<p>http://grants.nih.gov/grants/guide/pa-files/PAR-15-279.html</p>

PAR-15-314	Discovery of Genetic Basis of Monogenic Heart, Lung, Blood, and Sleep Disorders (X01)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		6/15/2018	Genome-wide sequencing capacity of the Centers for Mendelian Genomics to carry out studies of the genetic basis of Mendelian or monogenic disorders that significantly affect heart, lung, blood, and sleep (HLBS) systems.	http://grants.nih.gov/grants/guide/pa-files/PAR-15-314.html
PAR-16-037	NHLBI Clinical Trial Pilot Studies (R34)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		1/7/2019	Studies that are essential, yet also sufficient, for investigators to make definitive decisions about the designs of important clinical trials within NHLBI's mission, the prevention and treatment of heart, lung, blood, and sleep disorders. This mechanism may be used to test the feasibility of novel and efficient (pragmatic) trial designs, as well as determine the feasibility of an intervention, intervention parameters, subject availability, or other information essential to complete the design of a trial.	http://grants.nih.gov/grants/guide/pa-files/PAR-16-037.html

PAR-16-278	Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control (R21)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		5/7/2019	Support for the development of innovative interventions that improve cancer-related health behaviors across diverse racial/ethnic populations. Specifically, this FOA is intended to stimulate research aimed at 1) testing new theories and conceptual frameworks; 2) developing and evaluating novel strategies to improve cancer-related health behaviors; 3) investigating multi-level and multi-behavioral approaches; and 4) utilizing innovative research designs, methodologies, and technologies. The cancer-related health behaviors to be targeted are diet, obesity, physical activity and sedentary behavior, smoking, sleep and circadian dysfunction, alcohol use, and/or adherence to cancer-related medical regimens.	http://grants.nih.gov/grants/guide/pa-files/PAR-16-278.html
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PAR-17-004	Secondary Analyses of Existing Datasets in Heart, Lung, and Blood Diseases and Sleep Disorders (R21)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		10/30/2019	Stimulate the use of existing human datasets for well-focused secondary analyses to investigate novel scientific ideas or new models, systems, tools, methods, or technologies that have the potential for significant impact on biomedical or biobehavioral research in areas relevant to the NHLBI mission.	http://grants.nih.gov/grants/guide/pa-files/PAR-17-004.html
PAR-17-163	Research To Address Sleep Disorders in the Context of Medical Rehabilitation (R01)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		3/29/2019	Patients with many disabilities report problems sleeping, but specific sleep disorders are often not diagnosed. Because sleep affects many physiological and behavioral parameters--depression, anxiety, pain, cancer, cardiovascular changes, immune function--sleep disorders should be diagnosed and appropriately treated to maximize benefit of rehabilitation. Research is needed on ways to best approach this complexity in the context of medical rehabilitation for a primary, non-sleep disorder.	http://grants.nih.gov/grants/guide/pa-files/PAR-17-163.html

PAR-17-216	NCCIH Natural Product Phase II Clinical Trial Cooperative Agreement (U01)	NIH OER Webmaster FBOWebmaster@OD.NIH. GOV		11/4/2019	Cooperative agreement applications for investigator-initiated clinical trials of natural products to treat clinical symptoms such as those associated with sleep disturbance, pain conditions, or some mental health conditions (e.g., mild to moderate depression, anxiety, and post-traumatic stress), or examine the effects of probiotics and other natural products on gut-microbiome interactions with the brain and/or immune system.	http://grants.nih.gov/grants/guide/pa-files/PAR-17-216.html
PAR-17-234	Mechanisms and Consequences of Sleep Disparities in the U.S. (R01)	NIH OER Webmaster FBOWebmaster@OD.NIH. GOV		7/11/2019	Research to understand the underlying mechanisms of sleep deficiencies among health disparity populations and how sleep deficiencies may lead to disparities in health outcomes.	http://grants.nih.gov/grants/guide/pa-files/PAR-17-234.html
PAR-17-235	Mechanisms and Consequences of Sleep Disparities in the U.S. (R21)	NIH OER Webmaster FBOWebmaster@OD.NIH. GOV		7/11/2019	Exploratory and developmental research to understand the underlying mechanisms of sleep deficiencies among health disparity populations and how sleep deficiencies may	http://grants.nih.gov/grants/guide/pa-files/PAR-17-235.html

					lead to disparities in health outcomes.	
PAR-17-338	Continuation of Existing Grant Based Epidemiology Cohort Studies in Heart, Lung, Blood, and Sleep Diseases and Disorders (U01)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		2/20/2020	Maintenance and follow-up of existing epidemiology cohorts prospectively following at least 2,000 participants. Through this FOA, the National Heart, Lung, and Blood Institute (NHLBI) will support the conduct of a minimal content exam/data collection cycle, and ascertainment/adjudication of events of clinical significance. The primary goal of this FOA is to maintain and maximize investments in existing prospective cohorts by supporting the infrastructure needed to facilitate resource sharing with the broader scientific communities, and prepare for future innovative research opportunities. This FOA aims to establish the foundational framework for innovative research hypotheses to be	http://grants.nih.gov/grants/guide/pa-files/PAR-17-338.html

					funded through ancillary research.	
PAR-18-018	Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control (R21 Clinical Trial Optional)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		5/7/2019	Development of innovative interventions that improve cancer-related health behaviors across diverse racial/ethnic populations. Specifically, this FOA is intended to stimulate research aimed at 1) testing new theories and conceptual frameworks; 2) developing and evaluating novel strategies to improve cancer-related health behaviors; 3) investigating multi-level and multi-behavioral approaches; and 4) utilizing innovative research designs, methodologies, and	http://grants.nih.gov/grants/guide/pa-files/PAR-18-018.html

					technologies. The cancer-related health behaviors to be targeted are diet, obesity, physical activity and sedentary behavior, smoking, sleep and circadian dysfunction, alcohol use, and/or adherence to cancer-related medical regimens.	
PAR-18-212	Research To Address Sleep Disorders in the Context of Medical Rehabilitation (R01 Clinical Trial Optional)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		3/29/2019	Patients with many disabilities report problems sleeping, but specific sleep disorders are often not diagnosed. Because sleep affects many physiological and behavioral parameters--depression, anxiety, pain, cancer, cardiovascular changes, immune function--sleep disorders should be diagnosed and appropriately treated to maximize benefit of rehabilitation. Research is needed on ways to best approach this complexity in the context of medical rehabilitation for a primary, non-sleep disorder.	http://grants.nih.gov/grants/guide/pa-files/PAR-18-212.html

PAR-18-405	NHLBI Program Project Applications (P01 - Clinical Trials Optional)	NIH OER Webmaster FBOWebmaster@OD.NIH. GOV		1/7/2021	Research related to fundamental processes and diseases of the heart, blood and lymphatic vessels, lungs, and blood, including transfusion medicine, blood resources, and sleep disorders other programs including implementation science, health disparities, and translation research that address the mission of the Institute. This FOA requires a minimum of three interrelated research projects that investigate a complex biomedical theme or research question.	http://grants.nih.gov/grants/guide/pa-files/PAR-18-405.html
PD-09-7252	Perception, Action & Cognition	NSF grants.gov support grantsgovsupport@nsf.gov		2/1/2018	Theoretically motivated research on a wide- range of topic areas focused on typical human behavior. Central research topics for consideration by the program include (but are not limited to) vision, audition, haptics, attention, memory, reasoning, written and spoken language, motor control, categorization, and spatial cognition.	

					Of particular interest are emerging areas, such as the interaction of sleep or emotion with cognitive or perceptual processes and the epigenetics of cognition.	
RFA-HL-16-007	T32 Training Program for Institutions That Promote Diversity (T32)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		2/20/2018	Enhance the participation of individuals from diverse backgrounds underrepresented in cardiovascular, pulmonary, hematologic and sleep disorders research across the career development continuum.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-16-007.html
RFA-HL-16-024	NHLBI Outstanding Investigator Award (OIA) (R35)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		4/15/2018	Promote scientific productivity and innovation by providing long-term support and increased flexibility to experienced Program Directors (PDs)/Principal Investigators (PDs/PIs) who are currently PDs/PIs on at least two NHLBI R01-equivalent awards and whose outstanding record of research demonstrate their ability to make major contributions to	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-16-024.html

					heart, lung, blood and sleep (HLBS) research.	
RFA-HL-16-025	NHLBI Early Investigator Award (EIA) (R35)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		4/15/2018	Promote scientific productivity and innovation by providing long-term support and increased flexibility to Program Directors /Principal Investigators (PDs/PIs) who currently have two NHLBI R01 awards, of which one must be an NHLBI-funded NIH Early Stage Investigator R01 award, and whose outstanding record of research demonstrate their ability to make major contributions to heart, lung, blood and sleep (HLBS) research.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-16-025.html
RFA-HL-17-012	Small Market Awards: SBIR Phase IIB Competing Renewals for Heart, Lung, Blood, and Sleep Technologies with Small Commercial	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		6/20/2018	Provide support to Phase II SBIR or STTR awardees developing NHLBI mission-related technologies that address a rare disease or young pediatric populations.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-17-012.html

	Markets (R44)					
RFA-HL-17-015	Bold New Bioengineering Methods and Approaches for Heart, Lung, Blood and Sleep Disorders and Diseases (R21)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		5/10/2019	Encourage basic, translational, and clinical proof-of-concept research projects that are needed for the advancement of bioengineering approaches for heart, lung, blood and sleep diseases.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-17-015.html
RFA-HL-18-004	Integrated Approaches to HIV-Related Heart, Lung, Blood, and Sleep (HLBS) Comorbidities (R01)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		12/15/2017	"Systems biology" approaches using clinical samples from HIV-infected patients to elucidate the biological perturbations associated with HIV-related heart, lung, blood, and sleep (HLBS) comorbidities.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-004.html
RFA-HL-18-006	NHLBI Research Career Development Program in HIV-Related Heart, Lung, Blood and Sleep Research (K12)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		12/14/2017	Encourage institutions to develop and sustain programs that support inter-disciplinary, intensive mentored research training and career development for junior PhDs and MDs in AIDS co-morbidities as well as cell and gene therapies for HIV cure and prevention of HIV transmission.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-006.html

RFA-HL-18-018	Preparing for Hybrid Effectiveness-Implementation Trials for Heart, Lung, Blood, and Sleep Diseases in the Inpatient Setting (U01)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		12/4/2017	Identify the barriers and facilitators to implementation of an evidence-based practice(s) for heart, lung, blood, and sleep (HLBS) diseases in the inpatient setting.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-018.html
RFA-HL-18-020	Integrative Computational Biology for Analysis of NHLBI TOPMed Data	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		7/6/2018	Support integrated analysis of whole genome, large scale omic data generated by the NHLBI's Trans-Omics for Precision Medicine (TOPMed) program and associated phenotype and clinical data using systems approaches. Ultimately, these studies will advance our understanding of the molecular underpinnings of heart, lung, blood, and sleep disease.	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-020.html
RFA-HL-18-026	Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01) - (Clinical Trials Not Allowed)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		3/2/2018	Enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. It is targeted toward individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-026.html

					experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations.	
RFA-HL-18-027	Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01) (Clinical Trial Required)	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		3/2/2018	Enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. It is targeted toward individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-027.html
RFA-HL-19-011	Shedding light on the dark genome: Long Non-coding RNA in Cardiovascular, Lung, Blood, and Sleep Research	NIH OER Webmaster FBOWebmaster@OD.NIH.GOV		3/30/2018	Foster research on human long non-coding RNAs (lncRNAs) to understand their roles in controlling the gene regulatory networks underpinning normal Heart, Lung, Blood and Sleep (HLBS)	http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-011.html

	(R01 - Clinical Trial Not Allowed)				homeostatic and disease processes.	
SOL-OAA-15-000054	Annual Program Statement - Policy, Advocacy, and Communication Enhanced for Population and Reproductive Health (PACE)	Samantha Corey Agreement Specialist Phone 202-567-4517		3/12/2020	Assuring family planning and population issues are included in policies and programs as key to sustainable and equitable economic growth and development.	
USAFA-BAA-2009-1	Research Interests of the US Air Force Academy	Mara Strobel Contracting and Grants Officer (719)333-4899 [or] Nick Ceciliani Contracting and Grants Specialist (719)333-6674		9/30/2019	Research projects spanning topics as diverse as super cooled cesium atoms, cyber security, spatial disorientation and homeland defense.	
W81XWH-17-R-SOC1	US Special Operations Command Broad Agency Announcement	CDMRP Help Desk Phone: 301-682-5507 Email: help@eBRAP.org		5/4/2018		
W81XWH18SBA A1	DoD USAMRMC FY18-FY22 Broad Agency Announcement for	CDMRP Help Desk Phone: 301-682-5507 Email: help@eBRAP.org		9/30/2022		

	Extramural Medical Research					
W911NF-17-S-0002	Army Research Office Broad Agency Announcement for Basic and Applied Scientific Research	ANDREW L. FISKE PROCUREMENT ANALYST Phone: (919) 549-4338		3/31/2022		
	ResMed Foundation Clinical Research Grant	Kristi Burlingame; Executive Director; 7514 Girard Avenue, Suite 1-343; La Jolla, CA 92037		3/15/2018	evaluation, diagnosis, treatment and management of sleep disordered breathing and other respiratory disorders	http://www.resmedfoundation.org/funding/
	ABSM Junior Faculty Award	Laura Bentley, ASMF Assistant		1/8/2018	ABMS boarded sleep physicians with a commitment to research as part of a current faculty position	http://www.discoversleep.org/awardjrfac.aspx
	Investigator Sponsored Studies				Research involving a particular treatment for a specific patient population.	https://iss.tevapharm.com/index.html
	Investigator Initiated Studies				Restless Legs Syndrome studies that have the potential to enhance medical and scientific knowledge	
	Narcolepsy Research Funding	Monica Gow, Executive Director			better understand the causes of the disease, and develop improved treatment and a cure	
	RLS Foundation Research Grant				Research to find a cure for RLS, improve quality of treatment or access	https://www.rls.org/research-grants/apply-for-a-grant

					to treatment or lessen suffering of those struggling with RLS	
(PA-18-354)	Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R21 Clinical Trial Optional)	Ron Wertz			innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Positive health behaviors may include: developing healthy sleep patterns	https://grants.nih.gov/grants/guide/pa-files/PA-18-354.html
(PA-18-355)	Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01 Clinical Trial Optional)	Ron Wertz			innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Positive health behaviors may include: developing healthy sleep patterns	https://grants.nih.gov/grants/guide/pa-files/PA-18-355.html