

2017

Neuroscience

Research Funding Contacts In the Federal Government

An informal compendium of names and contact information for over 400
research grant and scientific review officers in 35 organizational units

Volume 26

March 2017



National Institutes
of Health

NIH Nearly Doubles Investment in BRAIN Initiative Research

Many new projects explore human brain activity

October 13, 2016

The National Institutes of Health announced its third round of grants to support the goals of the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, bringing NIH's total fiscal year 2016 investment to just over \$150 million.

"In only three years we've already seen exciting new advances in neuroscience research come out of the BRAIN Initiative," said Walter J. Koroshetz, M.D., director of NIH's National Institute of Neurological Disorders and Stroke.

Over one hundred new awards, totaling more than \$70 million, will go to over 170 investigators working at 60 institutions. These awards expand NIH's efforts to develop new tools and technologies to understand neural circuit function and capture a dynamic view of the brain in action. Projects include proposals to develop computer programs that may help researchers detect and diagnose autism and Alzheimer's disease from brain scans, build a cap that uses ultrasound waves to precisely stimulate brain cells, create a "neural dust" system made of tiny electric sensors for wirelessly recording brain activity, improve current rehabilitation technologies for helping the lives of stroke patients, and study how the brain reads and speaks.

"This year, more projects will be based, at least in part, on data from humans," added Joshua Gordon, M.D., Ph.D., director of the NIH's National Institute of Mental Health. "Some of these projects are aimed at fine-tuning brain stimulation and other promising technologies for the treatment of mental illnesses."

In 2013, President Obama launched the BRAIN Initiative as a large-scale effort to equip researchers with fundamental insights necessary for treating a wide variety of brain disorders like Alzheimer's, schizophrenia, autism, epilepsy, and traumatic brain injury. These new tools and this deeper understanding will ultimately catalyze new treatments and cures for devastating brain disorders and diseases that are estimated by the World Health Organization to affect more than one billion people worldwide.

For a list of the new grants and more information about the BRAIN Initiative, please visit: www.braininitiative.nih.gov.

Table of Contents

Institutes and Centers at the National Institutes of Health

NIMH	National Institute of Mental Health	http://www.nimh.nih.gov	1
NINDS	National Institute of Neurological Disorders and Stroke.....	http://www.ninds.nih.gov	3
NEI	National Eye Institute	http://www.nei.nih.gov	5
NIDA	National Institute on Drug Abuse.....	http://www.drugabuse.gov	5
NIA	National Institute on Aging	http://www.nia.nih.gov	8
NHGRI	National Human Genome Research Institute.....	http://www.genome.gov	8
NIAAA	National Institute on Alcohol Abuse and Alcoholism	http://www.niaaa.nih.gov	9
NIDCD	National Institute on Deafness & Other Communication Disorders	http://www.nidcd.nih.gov	9
NIBIB	National Institute of Biomedical Imaging and Bioengineering	http://www.nibib.nih.gov	9
NICHD	<i>Eunice K. Shriver</i> National Inst. of Child Health & Human Development .	http://www.nichd.nih.gov	10
NIDCR	National Institute of Dental and Craniofacial Research.....	http://www.nidcr.nih.gov	11
NINR	National Institute of Nursing Research.....	http://www.ninr.nih.gov	11
NIGMS	National Institute of General Medical Sciences.....	http://www.nigms.nih.gov	12
NHLBI	National Heart, Lung and Blood Institute	http://www.nhlbi.nih.gov	12
NIDDK	National Institute of Diabetes & Digestive & Kidney Diseases.....	http://www.niddk.nih.gov	12
NIEHS	National Institute of Environmental Health Sciences	http://www.niehs.nih.gov	13
NCCIH	National Center for Complementary and Integrative Health	nccih.nih.gov	13
FIG	Fogarty International Center.....	http://www.fig.nih.gov	13
NIMHD	National Institute on Minority Health and Health Disparities	http://www.nimhd.nih.gov	13

Independent Agency

NSF	National Science Foundation	http://www.nsf.gov	14
------------	-----------------------------------	---	----

Department of Defense Neuroscience Funding Organizations

AFOSR	Air Force Office of Scientific Research.....	http://www.wpafb.af.mil/afri/afosr/	14
ARO	Army Research Office	http://www.aro.army.mil	14
ARI	Army Research Institute	http://www.ari.army.mil	15
ARL	Army Research Laboratory	http://arl.army.mil	15
ONR	Office of Naval Research	www.onr.navy.mil	15
DARPA	Defense Advanced Research Projects Agency	www.darpa.mil	15
IARPA	Intelligence Advanced Research Projects Activity	www.iarpa.gov	15

Private Foundations

	The Burroughs-Wellcome, Dana, Hughes, Kavli, Keck, Moore and Swartz Foundations		16
--	---	--	----

The Center for Scientific Review at the National Institutes of Health

CSR	Scientific Review Officers of Integrated Review Groups.....	public.csr.nih.gov/studysections	17
------------	---	--	----

National Institutes of Health Grant Tutorial Websites

TUTORIALS	Information, Tips, Requirements and Submission Information for Research and SBIR applications		19
------------------	---	--	----

Pre- and Postdoctoral Training Officers at the National Institutes of Health

TRAINING	Training Contacts at the NIH	http://grants.nih.gov/training/joint_predoc/jointpredoc.htm	20
-----------------	------------------------------------	---	----

NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)
The Neuroscience Center
6001 Executive Boulevard
Bethesda, MD 20892
(For street address/overnight carriers use Rockville, MD 20852)

Division of Neuroscience & Basic Behavioral Science

Linda S. Brady, Ph.D.	Division Director	(301) 443-3563	lbrady@mail.nih.gov
Susan E. Koester, Ph.D.	Deputy Division Director	(301) 443-3563	koesters@mail.nih.gov
Margaret C. Grabb, Ph.D.	SBIR and STTR Programs	(301) 443-3563	mgrabb@mail.nih.gov
Enrique L. Michelotti, Ph.D.	Medicinal Chemistry; Blueprint Neurotherapeutics	(301) 443-5415	michelottiel@mail.nih.gov
Yong Yao, Ph.D.	Assay Development, NIH Common Fund Single Cell Analysis, Illuminating the Druggable Genome	(301) 443-6102	yyao@mail.nih.gov

Behavioral Science and Integrative Neuroscience Research Branch

Aleksandra Vicentic, Ph.D.	Branch Chief; Reg & Sys Neuroscience.....	(301) 443-1576	vicentica@mail.nih.gov
Michele Ferrante, Ph.D.	Theoretical & Computational Neurosci.....	(301) 443-1576	michele.ferrante@nih.gov
Bettina Buhring, Ph.D.	Substrates of Memory and Learning	(301) 443-1576	bettina.buhring@nih.gov
Andrew F. Rossi, Ph.D.	Executive Functions	(301) 443-1576	rossia@mail.nih.gov
Janine M. Simmons, M.D., Ph.D.	Affect, Social Behav & Social Cognition.....	(301) 443-1576	simmonsj@mail.nih.gov

Molecular, Cellular and Genomic Neuroscience Research Branch

Lois M. Winsky, Ph.D.	Branch Chief; Psychopharmacology	(301) 443-5288	lwinsky@mail.nih.gov
Chiiko Asanuma, Ph.D.	Signal Transduction.....	(301) 443-5288	casanuma@mail.nih.gov
Andrea C. Beckel-Mitchener, Ph.D.	Functional Neurogenomics.....	(301) 443-5288	amitchen@mail.nih.gov
Linda S. Brady, Ph.D.	Drug Discovery & Clinical Therapeutics	(301) 443-3563	lbrady@mail.nih.gov
Nancy L. Desmond, Ph.D.	Neuroendocrinology & Neuroimmunology..	(301) 443-3107	ndesmond@mail.nih.gov
Jamie D. Driscoll, B.A.	Molecular Pharmacology	(301) 443-5288	jdrisco1@mail.nih.gov
Laurie S. Nadler, Ph.D.	Neuropharmacology	(301) 443-5288	lnadler@mail.nih.gov
David M. Panchision, Ph.D.	Developmental Neurobiology	(301) 443-5288	panchisiond@mail.nih.gov

Genomics Research Branch

Anjené M. Addington, Ph.D.	Branch Chief; Genetic Basis of Mental Disorders, and Genetics & Genomics Research Prgms.....	(301) 443-9869	anjene.addington@nih.gov
Susan E. Koester, Ph.D.	Deputy Division Director	(301) 443-3563	koesters@mail.nih.gov
Geetha Senthil, Ph.D.	Translational Genomics Program.....	(301) 443-9869	senthilgs@mail.nih.gov

Office of Research Training and Career Development

Nancy L. Desmond, Ph.D.	Office Director	(301) 443-3107	ndesmond@mail.nih.gov
Jamie D. Driscoll, B.A.	Career & Individual Fellowship Awards.....	(301) 443-5288	jdrisco1@mail.nih.gov
Ashlee Van't Veer, Ph.D.	Career & Individual Fellowship Awards.....	(301) 443-3107	ashlee.van'tveer@nih.gov

Division of Translational Research

Sarah H. Lisanby, M.D.	Director.....	(301) 443-3673	sarah.lisanby@mail.nih.gov
Kathleen C. Anderson, Ph.D.	Deputy Director	(301) 443-5944	kanders1@mail.nih.gov

Traumatic Stress Disorders Research Program

Farris K. Tuma, Sc.D.	Program Chief	(301) 443-9231	ftuma@mail.nih.gov
Susan E. Borja, Ph.D.	Dimensional Traumatic Stress Research Prgm.....	(301) 443-1252	susan.borja@nih.gov
Ann Wagner, Ph.D.	Child Traumatic Stress Research Prgm....	(301) 443-5944	awagner@mail.nih.gov

Geriatrics and Aging Processes Research Branch

George T. Niederehe, Ph.D. Branch Chief; Behavioral Science of
Mental Disorders and Aging Prgm; Psychosocial
Intervention and Aging Research Prgm (301) 443-1369 gniedere@nih.gov

Jovier D. Evans, Ph.D. Neuroscience of Mental Disorders and
Aging Prgm; Pharmacologic and Somatic
Intervention and Aging Research Prgm (301) 443-6328 jevans1@mail.nih.gov

Adult Pathophysiology and Biological Interventions Development Branch

Steven J. Zalcman, M.D. Branch Chief..... (301) 443-1692 szalcman@mail.nih.gov

Mi S. Hillefors, M.D., Ph.D. Translational Therapeutics Prgm (301) 443-1692 mi.hillefors@nih.gov

Douglas L. Meinecke, Ph.D. Molecular & Cellular Pathophysiology Prgm;
Central-Peripheral Interactions
Pathophysiology Program (301) 443-1692 dmeineck@mail.nih.gov

Judith M. Rumsey, Ph.D. Brain Circuitry & Dynamics Prgm (301) 443-9264 jrumsey@mail.nih.gov

David McMullen, M.D. Neuromodulation & Neurostimulation Prgm

Adult Psychopathology and Psychosocial Intervention Research Branch

Sarah E. Morris, Ph.D. Acting Branch Chief; Anxiety Disorders Research Prgm; Psychotic Disorders
Research Prgm; Mood and Arousal/Regulatory Disorders
Research Prgm (301) 443-9233 sarah.morris@nih.gov

Mark R. Chavez, Ph.D. Eating Disorders Research Prgm..... (301) 443-8942 mchavez1@mail.nih.gov

Michele Ferrante, Ph.D. Computational Psychiatry Program.....(301) 443-1576 michele.ferrante@nih.gov

Biomarker and Intervention Development for Childhood-Onset Mental Disorders Branch

Ann E. Wagner, Ph.D. Branch Chief; Novel Strategies for Early & Preventive
Interventions..... (301) 443-5944 awagner@mail.nih.gov

Frank R. Avenilla, Ph.D. Research Prgm on Autism Spectrum Dis... (301) 443-3830 avenillaf@mail.nih.gov

Marjorie A. Garvey, MB, BCh. Novel Strategies for Treatment of Developmental
Psychopathology (301) 443-4491 garveym@mail.nih.gov

Lisa Gilotty, Ph.D. Research Prgm on Autism Spectrum Dis... (301) 443-3825 gilottyl@mail.nih.gov

Margaret C. Grabb, Ph.D. Novel Pharmacologic and Device-based Intervention Program for Pediatrics;
SBIR & STTR Programs..... (301) 443-3563 mgrabb@mail.nih.gov

Developmental Mechanisms and Trajectories of Psychopathology Branch

Julia L. Zehr, Ph.D. Acting Branch Chief; Anxiety and Related Disorders of
Behavioral Dysregulation; Integrative studies of Neurobehavioral
Trajectories; Depression and Suicide Related Behaviors;
Mood Lability and Affective Dysregulation....(301) 443-5944 zehrj@mail.nih.gov

Stacia R. Friedman-Hill, Ph.D. Risk and Early Onset of Psychosis Spectrum Disorders;
Attention Deficit, Disruptive Behaviors, and Disorders of
Behavioral Dysregulation.....(301) 443-5944 friedmans@mail.nih.gov

Research Training and Career Development Program

Mark R. Chavez, Ph.D. Associate Director, Adult (301) 443-8942 mchavez1@mail.nih.gov

Christopher S. Sarampote, Ph.D. Associate Director, Development (301) 443-1959 csarampo@mail.nih.gov

Michele Pearson Program Specialist (301) 443-9263 pearsonmi@mail.nih.gov

Office of Genomics Research Coordination

Thomas Lehner, Ph.D.	Office Director	(301) 443-9869	tlehner@mail.nih.gov
Anjené M. Addington, Ph.D.	Program Officer	(301) 443-9869	anjene.addington@nih.gov
Geetha Senthil, Ph.D.	Program Officer	(301) 443-9869	senthilgs@mail.nih.gov

Office of Technology Development and Coordination

Gregory K. Farber, Ph.D.	Office Director	(301) 435-0778	farberg@mail.nih.gov
Michelle P. Freund, Ph.D.	Neurotechnology & Molec Biotechnology...	(301) 443-1815	freundm@mail.nih.gov
Fred Friedman, Ph.D.	Heath Science Administrator.....	(301) 443-4058	ffriedma@mail.nih.gov

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE (NINDS)

The Neuroscience Center

6001 Executive Boulevard

Bethesda, MD 20892

(For street address/overnight carriers use Rockville, MD 20852)

Division of Extramural Research

Robert Finkelstein, Ph.D.	Associate Director	(301) 496-9248	finkelsr@ninds.nih.gov
David F. Owens, Ph.D.	Acting Deputy Director	(301) 496-1447	owensd@ninds.nih.gov

Channels, Synapses and Circuits Cluster

Miriam Leenders, Ph.D.	Epilepsy.....	(301) 496-1917	leenderm@ninds.nih.gov
Shai D. Silberberg, Ph.D.	Ion Channel Physiology and Biophysics	(301) 496-1917	silberbs@ninds.nih.gov
Randall R. Stewart, Ph.D.	Channels, Synapses and Circuits	(301) 496-1917	stewartr@ninds.nih.gov
Edmund (Ned) Talley, Ph.D.	BRAIN Initiative	(301) 496-1917	edmund.talley@nih.gov
Vicky R. Whittemore, Ph.D.	Epilepsy and Chronic Fatigue Syndrome...	(301) 496-1917	whittemorevr@mail.nih.gov

Neural Environment Cluster

Francesca Bosetti, Ph.D.	Ischemic Stroke, Blood-Brain Barrier	(301) 496-1431	francesca.bosetti@nih.gov
Jane W. Fountain, Ph.D.	Brain Tumors.....	(301) 496-1431	fountai@ninds.nih.gov
James I. Koenig, Ph.D.	Hemorrhagic Stroke, Pediatric Hypox/Isch.	(301) 496-1431	jim.koenig@ninds.nih.gov
Ursula Utz, Ph.D.	Multiple Sclerosis	(301) 496-1431	utz@ninds.nih.gov
May Tze Wong, Ph.D.	NeuroAIDS, Prions, Neurovirology.....	(301) 496-1431	wongm@mail.nih.gov

Neurodegeneration Cluster

Roderick A. Corriveau, Ph.D.	Alzheimer's Disease; Vascular Dementia ..	(301) 496-5680	corriveaura@ninds.nih.gov
Amelie K. Gubitza, Ph.D.	Amyotrophic Lateral Sclerosis, Hereditary Spastic Paraplegia, Kennedy's Disease.....	(301) 496-5680	gubitza@ninds.nih.gov
Daniel Miller, Ph.D.	Huntington's Disease; Neuromuscular Junction Biology.....	(301) 496-5680	daniel.miller@nih.gov
Beth-Anne Sieber, Ph.D.	Parkinson's Disease, Dystonia.....	(301) 496-5680	sieberb@ninds.nih.gov
Margaret L. Sutherland, Ph.D.	Huntington's & Parkinson's Diseases.....	(301) 496-5680	sutherlandm@ninds.nih.gov

Neurogenetics Cluster

Katrina A. Gwinn, M.D.	Neurogenetics, Neurodegeneration	(301) 496-5745	gwinnk@mail.nih.gov
Laura A. Mamounas, Ph.D.	Neurotroph Fctrs, Neurodevelop Dsrdrs	(301) 496-5745	mamounas@ninds.nih.gov
Jill A. Morris, Ph.D.	Glial Biology, Lysosomal Storage Disorders, Leukodystrophies and NF	(301) 496-5745	jill.morris@nih.gov
Glen H. Nuckolls, Ph.D.	Neuromuscular, Dystrophies, SMA	(301) 496-5747	glen.nuckolls@nih.gov
Robert D. Riddle, Ph.D.	Neural Development, Animal Models	(301) 496-5745	riddler@ninds.nih.gov

Repair and Plasticity Cluster

Felipe Aguel, Ph.D.	Translational Bioengineering..... (301) 496-1447	felipe.aguel@nih.gov
Patrick S. Bellgowan, Ph.D.	Traumatic Brain Injury. neuroimaging (301) 496-1447	patrick.frostbellgowan@nih.gov
Lyn B. Jakeman, Ph.D.	Spinal Cord & PNS Injury & Regeneration. (301) 496-1447	lyn.jakeman@nih.gov
Nick B. Langhals, PhD.	Neural Engineering & Neural Interfaces..... (301) 496-1447	nick.langhals@nih.gov
Timothy M. Lavaute, Ph.D.	Stem Cells; Neurogenesis..... (301) 496-3765	lavautetm@mail.nih.gov

Systems and Cognitive Neuroscience Cluster

Debra J. Babcock, M.D., Ph.D.	Behavioral and Cognitive Neuroscience (301) 496-9964	dbabcock@mail.nih.gov
Daofen Chen, Ph.D.	Sensory-Motor Integration, Rehabilitation.. (301) 496-6858	chend@ninds.nih.gov
James W. Gnadt, Ph.D.	Systems and Computational Neurosci (301) 496-9964	gnadtjw@mail.nih.gov
Yejun (Janet) He, Ph.D.	Sleep, Circadian Rhythms..... (301) 496-9964	hej@ninds.nih.gov
Michael L. Oshinsky, Ph.D.	Central Mechanisms of Pain, Neuropathic Pain, Migraine..... (301) 496-9964	michael.oshinsky@nih.gov

Office of Training, Career Development and Workforce Diversity

Stephen J. Korn, Ph.D.	Office Chief..... (301) 496-4188	korns@ninds.nih.gov
Michelle D. Jones-London, Ph.D.	Diversity Training Programs (301) 496-4188	jonesmiche@ninds.nih.gov

Office of International Activities

Claudia S. Moy, Ph.D.	Acting Director..... (301) 496-9135	moyc@ninds.nih.gov
-----------------------	-------------------------------------	--

Office of Clinical Research

Clinton Wright, M.D.	Associate Director (301) 496-9135	
Robin A. Conwit, M.D.	Med Officer, Clin Neurophys & Elect..... (301) 496-1328	conwit@ninds.nih.gov
Janice R. Cordell, R.N., M.P.H.	Clin Res Proj Mgr, (301) 451-4299	cordellj@ninds.nih.gov
Peter R. Gilbert, Sc.M.	Clin Res Proj Mgr, (301) 496-0870	gilbertp@ninds.nih.gov
Adam Hartman, M.D.	Child Neurology, epilepsy..... (301) 594-3441	hartmanad@ninds.nih.gov
L. Scott Janis, Ph.D.	Stroke, Clinical Trials..... (301) 496-9135	janiss@ninds.nih.gov
Codrin Lungu, M.D.	Movement Disorders (301) 496-9135	lunguci@ninds.nih.gov
Claudia S. Moy, Ph.D.	Epidemiology, Stroke (301) 496-9135	moyc@ninds.nih.gov
Joanna Vivalda, R.N.	Clinical Trials Specialist..... (301) 496-3104	Joanna.Vivalda@nih.gov
Guadalupe Aquino	Clin Res Proj Mgr (301) 443-5576	aquinogv@ninds.nih.gov
Salina P. Waddy, M.D.	Health Disparities, Stroke, Neurogenetics.. (301) 496-3102	waddydp@mail.nih.gov

Office of Translational Research

Alan L. Willard, Ph.D.	Acting Director (301) 496-1779	alanw@ninds.nih.gov
Chris H. Boshoff, Ph.D.	CREATE Bio..... (301) 496-1779	christoffel.boshoff@nih.gov
Charles L. Cywin, Ph.D.	Blueprint Neurotherap (301) 496-1779	cywincl@mail.nih.gov
Stephanie J. Fertig, M.B.A.	Small Business (SBIR, STTR)..... (301) 496-1779	fertigs@ninds.nih.gov
Mohamed Hachicha, Ph.D.	Blueprint Neurotherapeutics..... (301) 496-1779	mohamed.hachicha@nih.gov
David A. Jett, Ph.D.	CounterACT Pgm; Neurotoxicology (301) 496-6035	jett@ninds.nih.gov
John H. Kehne, Ph.D.	Epilepsy Therapy Screening Program..... (301) 496-1779	john.kehne@nih.gov
Brian D. Klein, Ph.D.	Epilepsy Therapy Screening Program..... (301) 496-1779	brian.klein@nih.gov
Pascal A. Laeng, Ph.D.	Blueprint Neurotherapeutics..... (301) 496-1779	pascal.laeng@nih.gov
Linda M. McGavern, Ph.D.	CREATE Bio..... (301) 496-1779	mcgavernlm@ninds.nih.gov
Mary Ann Pellemounter, Ph.D.	Blueprint Neurotherapeutics; IGNITE (301) 496-1779	mary.pellemounter@nih.gov
Shamsi Raeissi, Ph.D.	Epilepsy Therapy Screening Program (301) 496-1779	shamsi.raeissi@nih.gov
Nagarajan Rangarajan, Ph.D.	Blueprint Neurotherapeutics..... (301) 496-1779	nagarajan.rangarajan@nih.gov
Amir P. Tamiz, Ph.D.	Blueprint Neurotherapeutics; IGNITE (301) 496-1779	amir.tamiz@nih.gov
David T. Yeung, Ph.D.	CounterACT Program..... (301) 443-7534	dy70v@nih.gov

NATIONAL EYE INSTITUTE (NEI)
5635 Fishers Lane, Suite 1300
Bethesda, MD 20892-9300

(For street address/overnight carriers use Rockville, MD 20852)

Michael A. Steinmetz, Ph.D.	Director, Div Extramural Research.....	(301) 451-2020	steinmem@nei.nih.gov
Neeraj Agarwal, Ph.D.	Training and Special Programs	(301) 451-2020	agarwalnee@nei.nih.gov
Houmam H. Araj, Ph.D.	Dir. Oculomotor Systems; Strabismus & Amblyopia; Ocular Pain.....	(301) 451-2020	arajh@nei.nih.gov
Sangeeta Bhargava, Ph.D.	Epidemiology and Clinical Studies	(301) 451-2020	sangeeta.bhargava@nih.hhs.gov
Donald F. Everett, M.A.	Epidemiology and Clinical Studies	(301) 451-2020	dfе@nei.nih.gov
Martha Flanders, Ph.D.	Central Visual Pathways Program.....	(301) 451-2020	martha.flanders@nih.gov
Thomas N. Greenwell, Ph.D.	Retinal Neuroscience	(301) 451-2020	greenwellt@mail.nih.gov
Ellen S. Liberman, Ph.D.	Glaucoma and Optic Neuropathies	(301) 451-2020	esl@nei.nih.gov
George A. McKie, D.V.M., Ph.D.	Ocular Immunology, Inflammation and Infection, Corneal Diseases	(301) 451-2020	mckiegeo@mail.nih.gov
Lisa A. Neuhold, Ph.D.	Fundamental Retinal Processes	(301) 451-2020	lneuhold@nei.nih.gov
Maryann Redford, D.D.S.	Epidemiology and Clinical Studies	(301) 451-2020	redformd@mail.nih.gov
Grace L. Shen, Ph.D.	Retinal Diseases	(301) 451-2020	sheng@nei.nih.gov
Cheri L. Wiggs, Ph.D.	Perception & Psychophysics and Low Vision and Blindness Rehab and Myopia & Refractive Errors	(301) 451-2020	wiggsc@nei.nih.gov
Jerome R. Wujek, Ph.D.	SBIR and Research Resources	(301) 451-2020	wujekjer@mail.nih.gov
Martha C. Flanders, Ph.D.	Central Visual Processing	(301) 451 2020	flandersmc@nei.nih.gov

NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)

6001 Executive Boulevard

Bethesda, MD 20892

(For street address/overnight carriers use Rockville, MD 20852)

Office of the Director

Joseph Frascella, Ph.D.	Senior Scientific Advisor.....	(301) 443-6480	jfrascel@nida.nih.gov
-------------------------	--------------------------------	----------------	--

Division of Neuroscience and Behavior

A. Roger Little, Ph.D.	Acting Division Director	(301) 443-1887	alittle@nida.nih.gov
John S. Satterlee, Ph.D.	Acting Deputy Director	(301) 435-1020	satterleej@nida.nih.gov
Steven J. Grant, Ph.D.	Coordinator for Translation.....	(301) 443-4877	sgrant@nida.nih.gov
Beth G. Babecki, M.A.	Training and Research Education	(301) 435-0899	bbabecki@nida.nih.gov

Behavioral and Cognitive Neuroscience Branch

Minda R. Lynch, Ph.D.	Branch Chief, Learning & Motivation.....	(301) 435-1322	mlynch1@nida.nih.gov
Shelley (Zu-In) Su, Ph.D.	Central Reward, Operant Behavior	(301) 402-3869	shelley.su@nih.gov
Susan F. Volman, Ph.D.	Neural Systems, Comorbidity, Plasticity.....	(301) 435-1315	svolman@mail.nih.gov
Cora Lee Wetherington, Ph.D.	Women & Sex/Gndr Diffs, Res Coord	(301) 435-1319	cwetheri@nida.nih.gov
Mary A. Kautz, Ph.D.	Behavioral Pharmacology, Nicotine	(301) 443-6173	kautzm@mail.nih.gov

Chemistry and Pharmacology Branch

Rao S. Rapaka, Ph.D.	Branch Chief.....	(301) 443-1887	rrapaka@nida.nih.gov
Kristopher J. Bough, Ph.D.	Discovery, Biomarkers, SBIR Program	(301) 443-9800	boughk@mail.nih.gov
Paul S. Hillery, Ph.D.	Chemistry	(301) 443-1887	phillery@nida.nih.gov

Genetics, Epigenetics and Development Neuroscience Branch

Jonathan D. Pollock, Ph.D.	Branch Chief; Human Molec. Genetics	(301) 435-1309	jpollock@nida.nih.gov
Da-Yu Wu, Ph.D.	Developmental Neuroscience	(301) 443-1887	wudy@mail.nih.gov
Amy Lossie, Ph.D.	Somatic Mutations, Transposons, Bioinformatics.....	(301) 827-6092	lossieac@nida.nih.gov

Integrative Neuroscience Branch

Roger G. Sorensen, Ph.D.	Branch Chief, Neuronal Excitability, Glia....	(301) 443-3205	rsorensen@nida.nih.gov
Woody (Yu) Lin, Ph.D.	Cog Neurosci, NeuroAIDS, Human Pain....	(301) 435-1318	ylin1@mail.nih.gov
Vani Pariyadath, Ph.D.	Cognition, Neuroimaging.....	(301) 443-3209	vani.pariyadath@nih.gov
Vishnudutt Purohit, D.V.M., Ph.D.	Perinatal Effects, Immunology, HIV, Pain ..	(301) 594-5753	vpurohit@nida.nih.gov

Division of Epidemiology, Services and Prevention Research (DESPR)

Carlos Blanco, M.D.	Director.....	(301) 443-6504	carlos.blanco2@nih.gov
Kevin Conway, Ph.D.	Deputy Director	(301) 443-6504	kconway@nida.nih.gov
Meyer Glantz, Ph.D.	Associate Director	(301) 402-1503	mglantz@nida.nih.gov
Cheryl Anne Boyce, Ph.D.	Child and Adolescent Development	(301) 435-1070	cboyce@nida.nih.gov

Prevention Research Branch

Bethany Deeds, Ph.D.	Acting Branch Chief.....	(301) 443-6504	deedsb@nida.nih.gov
Jacqueline Lloyd, Ph.D.	Deputy Branch Chief	(301) 443-8892	lloydj2@nida.nih.gov
Karen Y. Sirocco, Ph.D.	Developmental Neuropsychology.....	(301) 451-8661	siroccok@mail.nih.gov

Services Research Branch

Dionne Jones, Ph.D.	Acting Branch Chief.....	(301) 402-1984	djones1@nida.nih.gov
Sarah Duffy, Ph.D.	Economics of Substance Abuse Treatment...	(301) 451-4998	duffys@nida.nih.gov
Samia D. Noursi, Ph.D.	Women & Sex/Gndr Diff Res	(301) 594-5622	snoursi@mail.nih.gov
David A. Thomas, Ph.D.	Pain, Opioids, and Prescription Drug Abuse	(301) 435-1313	dthomas1@nida.nih.gov

Epidemiology Branch

Marsha Lopez, Ph.D.	Branch Chief.....	(301) 402-1846	lopezma@nida.nih.gov
Harold W. Gordon, Ph.D.	Bioetiology, Genetics, Individual Diff	(301) 443-4877	hq23r@nih.gov
Naimah Weinberg, M.D.	Psychiatric, Genetic and Maltreatment Risk Factors	(301) 402-1908	nweinber@nida.nih.gov

Division of Therapeutics and Medical Consequences

Phil Skolnick, Ph.D.	Division Director	(301) 443-6173	pskolnick@nida.nih.gov
Ivan D. Montoya, M.D.	Deputy Division Director.....	(301) 443-6173	imontoya@nih.gov
David J. McCann, Ph.D.	Associate Division Director.....	(301) 443-6173	dmccann@nih.gov

Chemistry and Pharmaceutics Branch

Nora N. Chiang, Ph.D.	Branch Chief.....	(301) 443-5280	nchiang@nida.nih.gov
Rik H. Kline, Ph.D.	Medicinal Chemistry & Molec Models	(301) 827-5243	rkline@nida.nih.gov
Moo Kwang Park, Ph.D.	Analytical Chem, Pharm & Clin Supply	(301) 827-5937	mpark@nida.nih.gov
Ming L. Shih, Ph.D.	Medicinal & Analytical Chemistry	(301) 827-5946	mshih@mail.nih.gov

Clinical Research Grants Branch

Kevin M. Walton, Ph.D.	Branch Chief.....	(301) 827-5980	kevin.walton@nih.gov
Will M. Aklin, Ph.D.	Neurobio Targets of Tx/Cog remediation ..	(301) 827-5909	aklinwm@nida.nih.gov
Ann Anderson, M.P.H, M.D.	Medical Officer.....	(301) 827-5916	aanderso@nida.nih.gov
Aidan J. Hampson, Ph.D.	Drug Dev, Clinical Trials, Biomarkers.....	(301) 827-5925	hampsona@mail.nih.gov

Medications Discovery and Toxicology Branch

Jane B. Acri, Ph.D.	Branch Chief.....	(301) 827-5907	jacri@nida.nih.gov
Nathan M. Appel, Ph.D.	Toxicology and Drug Development	(301) 827-5918	nappel@nida.nih.gov
Naresh Chand, Ph.D.	Toxicology and Drug Development	(301) 827-5919	nchand@mail.nih.gov
Hirsch D. Davis, M.A.	Addiction Treatment Discovery	(301) 827-5921	hdavis@nida.nih.gov
Carol B. Hubner, Ph.D.	Addiction Treatment Discovery	(301) 827-5926	chubner@nida.nih.gov
David A. White, Ph.D.	Addiction Treatment Discovery	(301) 827-5981	whiteadav@nida.nih.gov

Medical Consequences of Drug Abuse Branch

Jagjitsingh H. Khalsa, Ph.D.
Guifang Lao, M.D., Ph.D.

Branch Chief..... (301) 827-5928 jk98p@nih.gov
Biomarkers and Non-invasive Technol..... (301) 827-5931 laog@nida.nih.gov

Division of Extramural Research

Susan R.B. Weiss
Mimi M. Ghim, Ph.D.
Cathrine A. Sasek, Ph.D.

Division Director (301) 443-6480 sweiss@nida.nih.gov
Research Training Officer (301) 402-1918 ghimm@mail.nih.gov
Loan Repayment Program &
Summer Research R25 Programs (301) 443-6071 csasek@nida.nih.gov

Collaborative Research in Computational Neuroscience (CRCNS)

Innovative Approaches to Science and Engineering Research on Brain Function

The National Science Foundation and the National Institutes of Health support collaborative activities that will advance the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system. Two classes of proposals will be considered in response to this solicitation: Research Proposals describing collaborative research projects, and Data Sharing Proposals to enable sharing of data and other resources. For further details, please check the website at:

<http://www.nsf.gov/crcns>



**Research Training Opportunities
at the National Institutes of Health**

<https://www.training.nih.gov/>

NATIONAL INSTITUTE ON AGING (NIA)
Gateway Building, Room 350
7201 Wisconsin Avenue
Bethesda, MD 20892

Division of Neuroscience

Eliezer Masliah, M.D.	Division Director	(301) 496-9350	eliezer.masliah@nih.gov
Creighton H. Phelps, Ph.D.	Deputy Director, <i>and</i> AD Centers.....	(301) 496-9350	phelpsc@nia.nih.gov

Neurobiology of Aging Branch

Bradley C. Wise, Ph.D.	Br Chief, Fund Neurosci: Degeneration, Neuroplasticity, & Bioenergetics.....	(301) 496-9350	wiseb@nia.nih.gov
Mirosław Mackiewicz, Ph.D.	Integ Neurobiol; Sleep & Biol Rhythm	(301) 496-9350	mackiewicz@nia.nih.gov
J. Austin Yang, Ph.D.	Etiology of Alzheimer's Disease.....	(301) 496-9350	austin.yang@nih.gov

Behavioral and Systems Neuroscience of Aging Branch

Molly V. Wagster, Ph.D.	Branch Chief, Cog Nsci/Affect Nsci/Aging, Neuropsych, Delirium	(301) 496-9350	wagster@nia.nih.gov
Coryse St. Hillaire-Clark, Ph.D.	Dir., Sensory/Motor Dis of Aging.....	(301) 496-9350	sthillaire@nia.nih.gov

Dementias of Aging Branch

Laurie M. Ryan, Ph.D.	Branch Chief, <i>and</i> AD Clinical Trials	(301) 496-9350	ryanl@nia.nih.gov
Dallas W. Anderson, Ph.D.	Pop Studies/Epidemiology of AD	(301) 496-9350	andersda@nia.nih.gov
John K. Hsiao, M.D.	Diagnosis, AD Neuroimaging Initiative	(301) 496-9350	hsiaoj@nia.nih.gov
Marilyn M. Miller, Ph.D.	Genetics/Epigenetics.....	(301) 496-9350	miller@nia.nih.gov
Suzana S. Petanceska, Ph.D.	Systems Biology/Pharmacology.....	(301) 496-9350	petanceskas@nia.nih.gov
Lorenzo M. Refolo, Ph.D.	Disc & Pre-clin Dvlpmnt of AD Therapeut ..	(301) 496-9350	refolol@nia.nih.gov
Nina B. Silverberg, Ph.D.	Ethics, Cog/Behav/Func Assessment, Technology, Clinical Care	(301) 496-9350	silverberg@nia.nih.gov

Division of Behavioral and Social Research

John G. Haaga, Ph.D.	Division Director	(301) 496-3136	haagaj@nia.nih.gov
----------------------	-------------------------	----------------	--

Individual Behavioral Processes Branch

H. Lisbeth Nielsen, Ph.D.	Branch Chief, Psychol Dvlp & Integ Sci	(301) 402-4156	nielsenli@nia.nih.gov
Melissa S. Gerald, Ph.D.	Family & Interpersonal Relationships.....	(301) 402-4156	melissa.gerald@nia.nih.gov
Jonathan W. King, Ph.D.	Cog Aging, Interventions, Beh Genetics	(301) 402-4156	kingjo@nia.nih.gov

NATIONAL HUMAN GENOME RESEARCH INSTITUTE (NHGRI)

5635 Fishers Lane
Bethesda, MD 20892

(For street address/overnight carriers use Rockville, MD 20852)

Ebony B. Bookman, Ph.D.	Epidemiology; Population Genomics.....	(919) 541-0367	bookmane@nia.nih.gov
Adam L. Felsenfeld, Ph.D.	Large Scale Sequencing	(301) 496-7531	felsenfa@nia.nih.gov

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM (NIAAA)
5635 Fishers Lane
Bethesda, MD 20892-9304
(For street address/overnight carriers use Rockville, MD 20852-1705)

Division of Neuroscience and Behavior

Antonio B. Noronha, Ph.D.	Director, Div Neuroscience & Behavior	(301) 443-7722	anoronha@mail.nih.gov
Mark D. Egli, Ph.D.	Dep Dir, Div Neuroscience & Behavior	(301) 594-6382	megli@mail.nih.gov
Changhai Cui, Ph.D.	Molec Neurosci & Signal Transduction	(301) 443-1678	changhai.cui@nih.gov
Ivana Grakalic, Ph.D.	Learning & Memory, Drug Discrim	(301) 443-7600	igrakalic@mail.nih.gov
Lindsey J. Grandison, Ph.D.	Neuroendocrinology & Stress.....	(301) 443-0606	lgrandis@mail.nih.gov
Qi-Ying Liu, M.D., M.S.	Cellular Neurobiology & Neurocircuitry	(301) 443-2678	liuqiy@mail.nih.gov
John A. Matochik, Ph.D.	Neuroimaging, Cognition, FAS/FASD	(301) 451-7319	jmatochi@mail.nih.gov
Abbas Parsian, Ph.D.	Human Genetics & Genomics	(301) 443-5733	parsiana@mail.nih.gov
Elizabeth Powell, Ph.D.	Developmental Neuroscience.....	(301) 443-0786	elizabeth.powell3@nih.gov
Soundar Regunathan, Ph.D.	Neurotoxicology.....	(301) 443-1192	regunathans@mail.nih.gov
Matthew T. Reilly, Ph.D.	Molecular Genetics & Proteomics	(301) 594-6228	reillymt@mail.nih.gov
Diana A. Urbanas, Ph.D.	Behavioral Neuroscience	(301) 451-9657	durbanas@mail.nih.gov
Benjamin Xu, Ph.D.	Cognitive Neuroscience.....	(301) 443-6545	benxu1@mail.nih.gov

NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS (NIDCD)

The Neuroscience Center
6001 Executive Boulevard
Bethesda, MD 20892
(For street address/overnight carriers use Rockville, MD 20852)

Division of Scientific Programs

Judith A. Cooper, Ph.D.	Division Director, <i>and</i> Language	(301) 496-5061	cooperj@nidcd.nih.gov
Amy M. Donahue, Ph.D.	Deputy Director, <i>and</i> Hearing (Psychophysics, Clinical Intervention & Treatment)	(301) 402-3458	donahuea@nidcd.nih.gov
Janet L. Cyr, Ph.D.	Hearing and Balance (PNS), NIHL, ARHL ..	(301) 402-3458	cyrj@nidcd.nih.gov
Nancy L. Freeman, Ph.D.	Hearing (Molecular Biology, Dvlpmnt).....	(301) 402-3458	freemannah@mail.nih.gov
Howard J. Hoffman, M.A.	Epidemiology & Statistics	(301) 402-1843	hoffmanh@nidcd.nih.gov
Roger L. Miller, Ph.D.	Neural Prosthesis, SBIR/STTR	(301) 402-3458	millerl@nidcd.nih.gov
Christopher J. Platt, Ph.D.	Hearing and Balance (CNS).....	(301) 496-1804	plattc@nidcd.nih.gov
Amy Poremba, Ph.D.	Hearing and Balance (CNS).....	(301) 496-1804	porembaa@nidcd.nih.gov
Lana O. Shekim, Ph.D.	Voice and Speech	(301) 496-5061	shekiml@nidcd.nih.gov
Alberto L. Rivera-Rentas, Ph.D.	Research Training	(301) 496-1804	riverara@nidcd.nih.gov
Susan L. Sullivan, Ph.D.	Chemical Senses (Taste & Smell).....	(301) 402-3464	sullivanvas@nidcd.nih.gov
Bracie Watson, Ph.D.	Hearing (Genetics, Otitis Media)	(301) 402-3458	watsonb@nidcd.nih.gov

NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING (NIBIB)

6707 Democracy Blvd., Suite 200
Bethesda, MD 20892
(For street address/overnight carriers use Zip Code 20817)

Christine A. Kelley, Ph.D.	Acting Assoc. Dir, Extramural Science Prg.....	(301) 451-4478	kelleyc@mail.nih.gov
Richard A. Baird, Ph.D.	Dir, Div Interdisciplinary Training.....	(301) 496-7671	bairdri@mail.nih.gov
Richard S. Conroy, Ph.D.	Dir, Div Applied Science & Technology.....	(301) 402-1486	conroyri@mail.nih.gov
Zeynep Erim, Ph.D.	Division of Interdisciplinary Training.....	(301) 435-6686	erimz@mail.nih.gov
Rosemarie D. Hunziker, Ph.D.	Tissue Engineering & Regenerative Med...	(301) 451-4778	hunzikerr@mail.nih.gov
Steven H. Krosnick, M.D.	Image-Guided Interventions, Surgical Tools.....	(301) 594-3009	krosnics@mail.nih.gov
Guoying Liu, Ph.D.	Neuroimaging, MRI, MRS, fMRI.....	(301) 451-4780	liug@mail.nih.gov
Vinay M. Pai, Ph.D.	Imaging Informatics	(301) 451-4781	paiv@mail.nih.gov
Grace C.Y. Peng, Ph.D.	Modeling, Simulation & Analysis	(301) 451-4778	grace.peng@nih.gov

David Rampulla, Ph.D. Antonio Sastre, Ph.D.	Drug & Gene Delivery Sys & Devices (301) 451-4774	david.rampulla@nih.gov
	Nuclear Med, CT/X-Ray, Electromagnetics, EPR (301) 402-1373	sastrea@mail.nih.gov
Šeila Selimović, Ph.D. Behrouz Shabestari, Ph.D.	Tissue Chips & Tissue Preservation Tech..(301) 451-4577	Seila.Selimovic@nih.gov
	Optical Imaging & Spectroscopy, CT/X-Ray, Photoacoustic (301) 451-6771	shabestb@mail.nih.gov
Michael Wolfson, Ph.D.	Neuroengineering & SPARC (301) 451-4778	michael.wolfson@nih.gov

**Eunice Kennedy Shriver NATIONAL INSTITUTE OF
CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD)
6100 Executive Boulevard, Bethesda, MD 20892
(For street address/overnight carriers use Rockville, MD 20852)**

Child Development and Behavior (CDB) Branch

Ruben P. Alvarez, Ed.D. Lisa S. Freund, Ph.D. Kathy M. Mann Koepke, Ph.D.	Language, Bilingualism, & Biliteracy.....(301) 435-6863 Developmental Behavioral Neuroscience ..(301) 435-6879 Math & Science Cognition, Reasoning & Learning Disabilities..... (301) 435-6855	ruben.alvarez@mail.nih.gov freundl@mail.nih.gov kmk@nih.gov
---	---	--

Developmental Biology and Structural Variation (DBSV) Branch

Deborah B. Henken, Ph.D.	Developmental Neurobiology (301) 496-5541	henkend@mail.nih.gov
--------------------------	---	--

Fertility and Infertility (FI) Branch

Charisee A. Lamar, Ph.D.	Reproductive Neuroendocrinology (301) 435-6977	lamarc@mail.nih.gov
--------------------------	--	--

Gynecologic Health and Disease (GHD) Branch

Lisa M. Halvorson, M.D.	Neuroendocrinology & Gynecologic Pain... (301) 480-1646	lisa.halvorson@nih.gov
-------------------------	---	--

Intellectual and Developmental Disabilities (IDD) Branch

Alice S. Kau, Ph.D. Tracy King, M.D.	Autism & Behavioral Neuroscience (301) 496-1383 Down Syndrome, Fragile X & IDD Comorbidities (301) 402-1822	kaua@mail.nih.gov tracy.king@nih.gov
Danuta M. Krotoski, Ph.D.	Neurodevelopment, Muscular Dystrophy, Metabolic & Mitochondrial Disorders (301) 496-5576	krotoskd@mail.nih.gov
Melissa A. Parisi, M.D., Ph.D.	Neurogenetics, Newborn Screening, Genetic & Metabolic Syndromes (301) 435-6880	parisima@mail.nih.gov

Maternal and Pediatric Infectious Disease (MPID) Branch

Rohan Hazra, M.D.	Neurocomplications of Pediatric HIV & other Infectious Diseases..... (301) 435-6868	hazrar@mail.nih.gov
-------------------	--	--

National Center for Medical Rehabilitation Research (NCMRR)

Theresa H. Cruz, Ph.D. Susan Marden, Ph.D.	Devices & Technology Development (301) 496-9233 Chronic Symptom Management & Rehabilitation Interventions (301) 435-7767	cruzth@mail.nih.gov mardens@mail.nih.gov
Ralph M. Nitkin, Ph.D. Louis A. Quatrano, Ph.D.	Adaptation & Plasticity..... (301) 402-4206 Psychosocial & Environmental Factors (301) 402-4221	nitkinr@mail.nih.gov quatrano@mail.nih.gov

Obstetric and Pediatric Pharmacology and Therapeutics (OPPT) Branch

Zhaoxia Ren, M.D., Ph.D. Obstetric & Pediatric Pharmacology..... (301) 402-9340 zren@mail.nih.gov

Pediatric Growth and Nutrition (PGN) Branch

Gilman D. Grave, M.D. Endocrinology, Brain Development &
the Microbiome..... (301) 496-5593 graveg@mail.nih.gov
Dan Raiten, Ph.D. Nervous Systems & Nutrition (301) 435-7568 raitend@mail.nih.gov
Karen Winer, M.D. Hormones of the Hypothalamus, Puberty .. (301) 435-6877 winerk@mail.nih.gov

Pediatric Trauma and Critical Illness (PTCI) Branch

Ruth Brenner, M.D. Pediatric TBI Prevention and Treatment (301) 594-8668 brennerr@exchange.nih.gov
Tammara Jenkins, MSN, RN Neuroprotection & Hypothermia in
Infants..... (301) 435-6837 tjenkins@mail.nih.gov
Valerie Maholmes, Ph.D, CAS Pediatric Trauma, Violence & Abuse..... (301) 496-1514 maholmev@mail.nih.gov
Robert Tamburro, M.D., MSc Pediatric Critical Care Medicine,
Neurocritical Care & Severe TBI (301) 480-2619 robert.tamburro@nih.gov

Pregnancy and Perinatology (PP) Branch

Rosemary D. Higgins, M.D. Hypothermia for Brain Protection in the
Neonate..... (301) 435-7909 higginsr@mail.nih.gov
Tonse N. Raju, M.D., D.C.H. Neonatal CNS Devices & Brain Protection. (301) 402-9340 rajut@mail.nih.gov
Marian Willinger, Ph.D. Sudden Infant Death Syndrome (SIDS) (301) 496-5575 willingm@mail.nih.gov

Office of Extramural Policy

Dennis A. Twombly, Ph.D. Extramural Training..... (301) 451-3371 dtwombly@mail.nih.gov

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH (NIDCR)

**Democracy I, Rm. 616
6701 Democracy Blvd.
Bethesda, MD 20892**

(For street address/overnight carriers use Zip Code 20817)

Lynn M. King, Ph.D. Training and Career Development (301) 594-5006 lynn.king@nih.gov
Yolanda F. Vallejo-Estrada, Ph.D. Molecular & Cellular Neuroscience (301) 594-8926 yolanda.vallejo-estrada@nih.gov

NATIONAL INSTITUTE OF NURSING RESEARCH (NINR)

**6701 Democracy Blvd, Suite 710
Bethesda, MD 20892**

(For street address/overnight carriers use Zip Code 20817)

David H. Banks, Ph.D. Training (301) 496-9558 banksdh@mail.nih.gov
Augusto "Augie" Diana, Ph.D. Small Business (SBIR/STTR)
Technology & Informatics..... (301) 402-6423 dianaaa@mail.nih.gov
Rebecca R. Henry, Ph.D. Wellness & Health: HIV/AIDS, Immune Fx.. (301) 594-5976 rebecca.henry@nih.gov
Michelle Hamlet, Ph.D. Symptom Recognition/Assessment,
Symptom Clusters... (301) 496-9623
Karen T. Huss, Ph.D. Self-Management; Acute Disorders,
Rehabilitative Care and Caregiving..... (301) 594-5970 hussk@mail.nih.gov

Martha F. Matocha, Ph.D.	Biology of Symptoms, Clinical Research Methods..... (301) 594-2775	matocham@mail.nih.gov
Jeri L. Miller, Ph.D.	End of Life and Palliative Care (301) 594-6152	jmiller@mail.nih.gov
Mary C. Roary, Ph.D.	Wellness & Health: Health Promotion/ Disease Prevention (301) 594-2154	mary.roary@nih.gov
Rebecca A. Roof, Ph.D.	Self-Management of Chronic Conditions.... (301) 594-5971	Rebecca.roof@nih.gov
Lois A. Tully, Ph.D.	Symptom Science (Symptom Mgmt, Genetics)..... (301) 594-5968	tullyla@mail.nih.gov

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)

**Natcher Building
45 Center Drive
Bethesda, MD 20892**

Alison E. Cole, Ph.D.	Anesthesiology, Perioperative Pain..... (301) 594-3827	colea@nigms.nih.gov
Stefan W. Maas, Ph.D.	Systems & Integrative Biology Training..... (301) 594-0943	stefan.maas@nih.gov
Michael A. Sesma, Ph.D.	Postdoctoral Training and Career Development Programs; Neurogenetics & Genetics of Behavior ... (301) 594-3900	mstesma@mail.nih.gov
Shiva Singh, Ph.D.	Undergraduate & Predoctoral Training..... (301) 594-3900	singhs@nigms.nih.gov
Paul Brazhnik, Ph.D.	Bioinformatic & Computational Biology (301) 451-6446	brazhnikp@nigms.nih.gov

NATIONAL HEART, LUNG AND BLOOD INSTITUTE (NHLBI)

**Two Rockledge Center
6701 Rockledge Drive
Bethesda, MD 20892**

(For street address/overnight carriers use Zip Code 20817)

Christine Maric-Bilkan, Ph.D.	Vascular Biology & Hypertension (301) 435-0560	maricc@nhlbi.nih.gov
Thomas L. Croxton, M.D., Ph.D.	Airway Biology & Diseases..... (301) 435-0202	croxtont@nhlbi.nih.gov
Lawrence J. Fine, M.D.	Clinical Applications & Prevention..... (301) 435-0305	finel@nhlbi.nih.gov
Zorina S. Galis, Ph.D.	Vascular Biology and Hypertension (301) 435-0560	galiszs@nhlbi.nih.gov
Aaron D. Laposky, Ph.D.	Sleep and Neurobiology (301) 435-0199	laposkya@nhlbi.nih.gov
David A. Lathrop, Ph.D.	Heart Failure and Arrhythmia (301) 435-0504	lathropd@nhlbi.nih.gov
H. Eser Tolunay, Ph.D.	Vascular Biology & Hypertension (301) 435-0560	tolunaye@nhlbi.nih.gov
Michael J. Twery, Ph.D.	National Center on Sleep Disorders Res. ... (301) 435-0199	twerym@nhlbi.nih.gov

NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES (NIDDK)

**6707 Democracy Blvd., Suite 790
Bethesda, MD 20892**

(For street address/overnight carriers use Zip Code 20817)

James F. Hyde, Ph.D.	Neurobiology of Obesity/Energy Balance... (301) 594-7692	hydej@mail.nih.gov
Luke E. Stoeckel, Ph.D.	Cognitive Neuroscience, Obesity/Diabetes (301) 594-8810	luke.stoeckel@nih.gov
Teresa L. Z. Jones, M.D.	Diabetic Complications..... (301) 435-2996	teresa.jones@nih.gov

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)
Building 3
Post Office Box 12233
Research Triangle Park, NC 27709

Lisa H. Chadwick, Ph.D.	Environmental Epigenetics.....	(919) 491-4702	chadwickl@niehs.nih.gov
Jonathan A. Hollander, Ph.D.	Neurobehavioral Toxicology.....	(919) 541-9467	hollanderja@niehs.nih.gov
Michael C. Humble, Ph.D.	Fellowships and Training.....	(919) 316-4621	humble@niehs.nih.gov
Cindy P. Lawler, Ph.D.	Molecular Neurosciences.....	(919) 316-4671	lawler@niehs.nih.gov
Daniel T. Shaughnessy, Ph.D.	SBIR and STTR Programs.....	(919) 541-2506	shaughn1@niehs.nih.gov
Carol A. Shreffler, Ph.D.	Training and Career Awards	(919) 541-1445	shreffl1@niehs.nih.gov

NATIONAL CENTER FOR COMPLEMENTARY AND INTEGRATIVE HEALTH (NCCIH)
6707 Democracy Boulevard, Suite 401
Bethesda, MD 20892
(For street address/overnight carriers use Zip Code 20817)

David Shurtleff, Ph.D.	Deputy Director	(301) 435-6826	dshurtle@mail.nih.gov
Emmeline Edwards, Ph.D.	Director, Division of Extramural Research .	(301) 594-1988	edwardse@mail.nih.gov
Partap S. Khalsa, Ph.D.	Deputy Dir, Div of Extramural Research Central and Peripheral Pain Mechanisms Translational Tools and Clinical Trials.....	(301) 594-3462	khalsap@mail.nih.gov
Wendy J. Weber, Ph.D.	Branch Chief, Clinical Research on Complementary and Integrative Health Approaches	(301) 402-1272	weberwj@mail.nih.gov
Wen Chen, Ph.D.	Mechanistic and Neuroimaging Studies	(301) 451-3989	chenw@mail.nih.gov

FOGARTY INTERNATIONAL CENTER (FIC)
31 Center Drive, MSC 2220
Bethesda, MD 20892

Flora N. Katz, Ph.D.	Acting Division Director, and Biodiversity, Informatics, Global Health.....	(301) 496-1653	flora.katz@nih.gov
Christine M. Jessup, Ph.D.	Environmental Health, Career Dvlpmnt.....	(301) 496-1653	christine.jessup@nih.gov
Marya Levintova, Ph.D.	Tobacco, Behavioral & Social Sci & Trauma.....	(301) 496-1653	levintovam@mail.nih.gov
Jeanne M. McDermott, Ph.D.	HIV/AIDS, Medical Education.....	(301) 496-1653	jeanne.mcdermott@nih.gov
Kathleen M. Michels, Ph.D.	Neurosci, Chronic Disorders, Mental Hlth ..	(301) 496-1653	michelsk@mail.nih.gov
Laura K. Povlich, Ph.D.	mHealth, eCapacity, Technology	(301) 496-1653	laura.povlich@nih.gov
Myat Htoo Razak, M.D., Ph.D.	Global Health Fellows, Trauma, Med Ed....	(301) 496-1653	myathtoo.razak@nih.gov
Barbara J. Sina, Ph.D.	Infectious Diseases, Bioethics.....	(301) 496-1653	barbara.sina@nih.gov

NATIONAL INSTITUTE ON MINORITY HEALTH AND HEALTH DISPARITIES (NIMHD)
6707 Democracy Boulevard, Suite 800
Bethesda, MD 20892-5465

Nishadi D. Rajapakse, Ph.D.	Division of Scientific Programs.....	(301) 496-4338	chandima.rajapakse@nih.gov
-----------------------------	--------------------------------------	----------------	--



NATIONAL SCIENCE FOUNDATION (NSF)
4201 Wilson Boulevard
Arlington, VA 22230

Kate Arrington, Ph.D.	Perception, Action & Cognition..... (703) 292-7276	caringt@nsf.gov
Radhakishan Baheti, Ph.D.	Energy, Power & Adaptive Systems..... (703) 292-8339	rbaheti@nsf.gov
Evan Balaban, Ph.D.	Neural Systems Cluster..... (703) 292-2689	ebalaban@nsf.gov
Mitra Basu, Ph.D.	Computational Biology (703) 292-8980	mbasu@nsf.gov
James O. Deshler, Ph.D.	Biological Infrastructure..... (703) 292-7871	jdeshler@nsf.gov
Michele Grimm, Ph.D.	Biomedical Engineering..... (703) 292-4641	mgrimm@nsf.gov
Bruce K. Hamilton, Ph.D.	Bioengineering & Environmental Systems . (703) 292-8230	bhamilto@nsf.gov
Evan K. Heit, Ph.D.	Division of Research on Learning (703) 292-4305	ekheit@nsf.gov
Mary Ann Horn, Ph.D.	Applied Math & Mathematical Biology..... (703) 292-4879	mhorn@nsf.gov
Alumit Ishai, Ph.D.	Cognitive Neuroscience (703) 292-5145	aishai@nsf.gov
Erick C. Jones, Ph.D.	Division of Graduate Education..... (703) 292-4606	ejones@nsf.gov
Jonathan W. Leland, Ph.D.	Decision, Risk & Management Sciences.... (703) 292-7285	jleland@nsf.gov
Soo-Siang Lim, Ph.D.	Science of Learning..... (703) 292-7878	slim@nsf.gov
Sridhar (Sri) Raghavachari, Ph.D.	Neural Systems Cluster..... (703) 292-4845	sraghava@nsf.gov
Gregg E. Solomon, Ph.D.	Research on Learning (703) 292-8333	gesolomo@nsf.gov
Sylvia J. Spengler, Ph.D.	Information Integration & Informatics (703) 292-8930	sspengle@nsf.gov
E. Floh Thiels, Ph.D.	Neural Systems Cluster..... (703) 292-8167	ethiels@nsf.gov
Kurt Thoroughman, Ph.D.	Science of Learning..... (703) 292-7281	kthorough@nsf.gov
Betty K. Tuller, Ph.D.	Perception, Action & Cognition..... (703) 292-7238	btuller@nsf.gov
Kenneth Whang, Ph.D.	Comp Neurosci & CRCNS Program..... (703) 292-5149	kwhang@nsf.gov



AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)
875 North Randolph Street
Arlington, VA 22203-1768

William P. Roach, Ph.D.	Chief, Physical and Biological Sciences ... (703) 588-8302	william.roach.4@us.af.mil
James Lawton, Ph.D.	Team Lead, Information, Decision and Complex Networks and Cognition and Robust Decision Making in Human-System Interface..... (703) 696-5999	james.lawton.1@us.af.mil
Benjamin Knott, Ph.D.	Trust and Influence..... (312) 696-1142	benjamin.knott.2@us.af.mil
Hugh C. De Long, Ph.D.	Team Lead, Chemical and Biological Sciences and, Complex Materials and Systems and Natural Materials & Systems (703) 696-7722	hugh.delong@us.af.mil
B.L. "Les" Lee, Sc.D.	Mechanics of Multifunctional Materials & Microsystems (703) 696-8483	byung.lee@us.af.mil
Patrick O. Bradshaw, Ph.D.	Human Performance & Biosystems (703) 588-8492	patrick.bradshaw.3@us.af.mil
Sofi Bin-Salamon, Ph.D.	Biophysics (703) 696-8411	sofi.bin-salamon@us.af.mil



ARMY RESEARCH OFFICE (ARO)
P.O. Box 12211
Research Triangle Park, NC 27709-2211

Frederick D. Gregory, Ph.D.	Neurophysiology of Cognition (919) 549-4318	frederick.d.gregory5.civ@mail.mil
Liyi Dai, Ph.D.	Information Processing and Fusion..... (919) 549-4350	liyi.dai.civ@mail.mil
Virginia B. Pasour, Ph.D.	Biomathematics..... (919) 549-4254	virginia.b.pasour.civ@mail.mil
Bruce J. West, Ph.D.	Network Sciences..... (919) 549-4257	bruce.j.west.civ@mail.mil



ARMY RESEARCH INSTITUTE (ARI)
2511 Jefferson Davis Highway
Arlington, VA 22201

Gerald F. "Jay" Goodwin, Ph.D. Chief, Basic Research..... (703) 602-7965 jay.goodwin@us.army.mil



ARMY RESEARCH LABORATORY (ARL)
2800 Powder Mill Road
Adelphi, MD 20783-1197

Kelvin S. Oie, Ph.D. Multisensory Perception..... (410) 278-5960 kelvin.s.oie.civ@mail.mil
Kaleb G. McDowell, Ph.D. Translational Neuroscience..... (410) 278-5175 kaleb.g.mcdowell.civ@mail.mil



OFFICE OF NAVAL RESEARCH (ONR)
875 North Randolph Street
Arlington VA 22203-1995

Timothy B. Bentley, Ph.D. Computational Biology of Blast & TBI (703) 696-4251 timothy.b.bentley@navy.mil
Micah Clark, Ph.D. Cognitive Science & Artificial Intelligence... (703) 696-4525 micah.clark@navy.mil
William D'Angelo, Ph.D. Undersea Medicine (Diving Physiology,
Oxygen Toxicity)..... (703) 696-0367 william.dangelo@navy.mil
Harold L. Hawkins, Ph.D. Neural Cognitive Warfighter Enhancement (703) 696-4323 harold.hawkins@navy.mil
Thomas M. McKenna, Ph.D. Neural Computation & Biorobotics (703) 696-4503 tom.mckenna@navy.mil
Ray S. Perez, Ph.D. Cognitive Science of Learning..... (703) 696-4986 ray.perez@navy.mil
Peter Squire, Ph.D. Applied Neuroscience (703) 696-0407 peter.squire@navy.mil
John F. Tangney, Ph.D. Dir, Human & Bioengineered Systems Div. (703) 696-4501 john.f.tangney@navy.mil



DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)
675 North Randolph Street
Arlington, VA 22203-2114

Justin Sanchez, Ph.D. Biological Technologies Office (703) 526-6630 justin.sanchez@darpa.mil



INTELLIGENCE ADVANCED RESEARCH PROJECTS ACTIVITY (IARPA)
IARPA/MS2 Building
Office of the Director of National Intelligence
Washington, DC 20511

Jason G. Matheny, Ph.D. Director..... (301) 851-7451 jason.matheny@iarpa.gov
Alexis Jeannotte, Ph.D. Strengthening Human Adaptive Reasoning
and Problem-Solving (301) 851-7517 alexis.jeannotte@iarpa.gov
R. Jacob Vogelstein, Ph.D. Machine Intelligence from Cortical Ntwks ..
Knowledge Represent. in Neural Systems (301) 851-7497 jacob.vogelstein@iarpa.gov

PRIVATE FOUNDATIONS



Burroughs Wellcome Fund
www.bwfund.org

Rolly Simpson, Ph.D., Senior Program Officer
(919) 991-5100 rsimpson@bwfund.org

The Burroughs Wellcome Fund is an independent private foundation dedicated to advancing the biomedical sciences by supporting research and other scientific and educational activities.

THE
DANA
FOUNDATION

Charles A. Dana Foundation
www.dana.org/

Mary M. Lucas, Grants Director
(212) 223-4040 x669 mlucas@dana.org

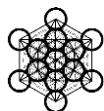
Grant support research in neuroscience in relation to human health and disease. Programs primarily focus on imaging of the brain, and on clinical neuroscience research.

HHMI

**Howard Hughes
Medical Institute**
www.hhmi.org/

Graduate Education Program
(301) 215-8500

Grants awarded by HHMI fit within two general categories: research grants for individuals and science education grants for institutions. Most HHMI grants are awarded through competitions that have specific objectives and eligibility criteria; thus, HHMI does not encourage and rarely funds unsolicited grant proposals.



Kavli Foundation
www.kavlifoundation.org/

Miyoung M. Chun, Ph.D., Executive VP of Science Programs
(805) 983-6000 chun@kavlifoundation.org

The Kavli Foundation's mission is implemented through an international program of research institutes, professorships, and symposia in fields including neuroscience. The Kavli Foundation does not accept, review or respond to unsolicited proposals.

W. M. Keck Foundation
www.wmkeck.org/



Maria Pellegrini, Ph.D., Executive Director of Programs
(213) 680-3833 scieng@wmkeck.org

The foundation supports research and teaching through funding for equipment, facilities, stipends, and basic research projects in science and engineering in undergraduate college programs, and through multidisciplinary projects and multi-college cooperative science ventures.

**Gordon and Betty
Moore Foundation**
www.moore.org/



Vicki L. Chandler, Ph.D., Chief Program Officer for Science
(650) 213-3000 vicki.chandler@moore.org

Science grants are allocated for unique opportunities outside the Foundation's initiative structure and are given to researchers in a broad range of scientific disciplines. Please note that the Foundation does not accept unsolicited proposals.

Swartz Foundation
www.theswartzfoundation.org/



William Bialek, Ph.D., Science Director
(609) 258-0859 wbialek@princeton.edu

The Swartz Foundation supports a number of research and informational initiatives that range from collaborative research to individual grants and fellowships. Informational programs include conferences, workshops, seminars and a public lecture series.

Research and Training Opportunities at the NIH Campus in Bethesda, MD

The application period for the 2017 Summer
is mid-November to March 1st.

<https://www.training.nih.gov/>



The Office of Extramural Research (OER) talks to NIH staff members about the ins and outs of NIH funding. Designed for investigators, fellows, students, research administrators, and others just curious about the application and award process, we provide insights on grant topics from those who live and breathe the information. Episodes are available as mp3s for download here, or via RSS feed.

http://grants.nih.gov/podcasts/all_about_grants/index.htm

**CENTER FOR SCIENTIFIC REVIEW (CSR)
NATIONAL INSTITUTES OF HEALTH
One Rockledge Center
6701 Rockledge Drive
Bethesda, MD 20892**

(For street address/overnight carriers use Zip Code 20817)

Neuroscience Integrated Review Groups at the National Institutes of Health

Integrative, Functional and Cognitive Neuroscience (IFCN)

Nicholas R. Gaiano, Ph.D.	AUD	IRG Chief; Auditory System.....	
	LAM	Neurobiology of Learning and Memory.....	(301) 435-1033 gaianonr@csr.nih.gov
Jana Drgonova, Ph.D.	NAL	Neurotoxicol & Alcohol.....	(301) 827-2549 jana.drgonova@nih.gov
Jasenska Borzan, Ph.D.	NMB	Neurobiology of Motivated Behavior	(301) 435-1260 jasenska.borzan@nih.gov
M. Catherine Bennett, Ph.D.	SCS	Somatosensory & Chemosens Systems	(301) 436-1776 bennettc3@csr.nih.gov
John F. Bishop, Ph.D.	SMI	Sensorimotor Integration	(301) 408-9664 bishopj@csr.nih.gov
Michael K. Selmanoff, Ph.D.	NNRS	Neuroendo, N-immuno, Rhythms & Sleep .	(301) 435-1119 mselectmanoff@csr.nih.gov
Kirk G. Thompson, Ph.D.	SPC	Mech Sens, Percept & Cog Processes	(301) 435-1242 kgt@csr.nih.gov

Molecular, Cellular and Developmental Neuroscience (MCDN)

Carole L. Jelsema, Ph.D.		IRG Chief, and Member Conflicts.....	(301) 435-1248 jelsemac@csr.nih.gov
Richard D. Crosland, Ph.D.	MDCN-R	Neuroscience R15 AREA Review.....	(301) 694-7084 crosland@nih.gov
Mary C. Custer, Ph.D.	DDNS	Drug Discovery for the Nervous System	
	MDCN-C	Chem Probes/Assay Dev for Neurobio.....	(301) 435-1164 custerm@csr.nih.gov
Joanne Fujii, Ph.D.	NCF	Neurogenesis & Cell Fate, and.....	
	NDPR	Neurodiffertn/Plasticity/Rhythm/Regen.....	(301) 435-1178 fujij@csr.nih.gov
Peter B. Guthrie, Ph.D.	NTRC	Neurotrnsprtrs/Receptors/Ca ²⁺ Signaling ...	(301) 435-1239 guthriep@csr.nih.gov
Carol R. Hamelink, Ph.D.	NOMD	Neural Oxidative Metabolism/Mitochondria & Cell Death	(301) 213-9887 hamelinc@csr.nih.gov
Deborah L. Lewis, Ph.D.	MNPS	Molecular Neuropharm & Signaling	
	MDCN-P	Cell/Mol Substrates of Complex NS Dis	(301) 408-9129 lewisdeb@csr.nih.gov
Linda H. MacArthur, Ph.D.	CMBG	Cell & Molec Biol of Glia	(301) 537-9986 linda.macarthur@nih.gov
Christine Piggee, Ph.D.	SYN	Synapses, Cytoskeleton, & Trafficking	(301) 435-0657 christine.piggee@nih.gov
Geoffrey G. Schofield, Ph.D.	BPNS	Biophysics of Neural Systems	(301) 435-1235 geoffreys@csr.nih.gov
Laurent J. Taupenot, Ph.D.	CMND	Cell & Molec Biol of Neurodegeneration.....	(301) 435-1203 laurent.taupenot@nih.gov
Afia Sultana, Ph.D.	MDCN-E	Mol & Cell Mechanisms in Etiology of AD...	(301)-827-7083 afia.sultana@nih.gov

Brain Disorders and Clinical Neuroscience (BDCN)

Samuel C. Edwards, Ph.D.		IRG Chief, and Member Conflicts.....	(301) 435-1246 edwardss@csr.nih.gov
Alessandra Rovescalli, Ph.D.	CNN	Clinical Neurosci & Neurodegeneration.....	(301) 435-1021 rovescaa@mail.nih.gov
Inese Beitins M.D..	ASG	Aging Systems and Geriatrics	(301) 435-1034 beitinsi@csr.nih.gov
Seetha Bhagavan, Ph.D.	ANIE	Acute Neural Injury and Epilepsy	(301) 237-9838 bhagavas@csr.nih.gov
Jay J. Cinque, Ph.D.	NPAS	Psychopath, Addictions & Sleep Disorders	(301) 435-1252 cinquej@csr.nih.gov
Nataliya V. Gordiyenko, Ph.D.	DPVS	Disease & Pathology of the Visual System	(301) 435-1265 nataliya.gordiyenko@nih.gov
Wei-Qin Zhao	CNBT	Clinical Neuroimmuno & Brain Tumors	(301) 827-7238 zhaow@csr.nih.gov
Alexei Kondratyev, Ph.D.	CDIN	Chronic Dysfunction and Integrative	
		Neurodegeneration.....	(301) 435-1785 alexei.kondratyev@nih.gov
Patricia Manos, Ph.D.	DBD	Developmental Brain Disorders.....	(301) 408-9866 manospa@csr.nih.gov
N. Suzan Nadi, Ph.D.	CNNT	Clin Neuroplasticity & Neurotransmitters....	(301) 435-1259 nadis@csr.nih.gov
Boris P. Sokolov, Ph.D.	PMDA	Path Basis of Mental Disorders & Addict....	(301) 408-9115 bsokolov@csr.nih.gov
Alexander G. Yakovlev, Ph.D.	BINP	Brain Injury and Neurovascular Pathol.....	(301) 435-1254 yakovleva@csr.nih.gov

Biobehavioral and Behavioral Processes (BBBP)

Maribeth Champoux, Ph.D.	CP	IRG Chief, Cognition and Perception	(301) 594-3163 champoum@csr.nih.gov
Samantha Smith, Ph.D.	MESH	Biobeh Mech Emotion, Stress & Health	(301) 827-5491 Samantha.smith@nih.gov
Serena Chu, Ph.D.	APDA	Adult Psychopathol & Disorders of Aging...	(301) 500-5829 sechu@csr.nih.gov
Jane Doussard-Roosevelt, Ph.D.	CPDD	Child Psychopathol & Dev Disabilities.....	(301) 435-4445 doussarij@csr.nih.gov
Andrea Kelly, Ph.D.	BRLE	Biobehavioral Reg, Learning & Ethology....	(301) 455-1761 kellya2@mail.nih.gov

Wind Cowles, Ph.D. **LCOM** Language & Communication(301) 437-7872 wind.cowles@nih.gov

Biao Tian, Ph.D. **MFSR** Motor Function, Speech & Rehabilitation ... (301) 437-9858 tianbi@csr.nih.gov
 UnJa Hayes **BBBP-B** Special Emphasis Panels(301) 827-6830 unja.hayes@nih.gov

Emerging Technologies and Training in Neurosciences (ETTN)

Joseph G. Rudolph, Ph.D. IRG Chief(301) 408-9098 josephru@csr.nih.gov
 Yvonne S. Bennett, Ph.D. **NOIT** Neuroscience & Ophthalmic Imaging
 Technologies(301) 379-3793 bennetty@csr.nih.gov
 Mary G. Schueler, Ph.D. **MNG** Molecular Neurogenetics(301) 915-6301 marygs@csr.nih.gov
 Robert C. Elliott, Ph.D. **BNVT** Bioeng Nsci, Vision, & Low Vis Technol.....(301) 435-3009 elliostro@csr.nih.gov

Neuroscience Small Business Study Sections

Cristina Backman, Ph.D. **ETTN 10** Clinical Neurophysiology, Devices,
 Neuroprosthetics and Biosensors(301) 408-9069 cristina.backman@nih.gov
 Yuan Luo, Ph.D. **ETTN 11** Drug Discovery for Aging, Neuropsychiatric
 and Neurologic Disorders(301) 915-6303 luoy2@csr.nih.gov
 Paek Lee, Ph.D. **ETTN 12** Sensory Technologies(301) 613-2064 leepg@csr.nih.gov
 Susan Gillmor, Ph.D. **ETTN 13** Neuroscience Assay, Diagnostics and
 Animal Model Development.....(301) 827-6883 susan.gillmor@nih.gov

Neuroscience Fellowship Study Sections

Vilen A. Movsesyan, Ph.D. **F01A-F** Brain Disorders & Related Neurosci.....(301) 435-7278 movsesyanv@csr.nih.gov
 Susan Gillmor, Ph.D. **F01B-P** Learning & Memory, Language & Comm....(301) 827-6883 susan.gillmor@nih.gov
 Mei Qin, Ph.D. **F02A-K** Behavioral Neuroscience.....(301) 875-2215 mei.qin@nih.gov
 Sharon Low, Ph.D. **F02B-D** Sens & Mot Neurosci, Cogn & Pcptn.....(301) 237-1487 lowss@csr.nih.gov
 Mary G. Schueler, Ph.D. **F03A-N** Neurodevelopment, Synaptic Plasticity
 & Neurodegeneration(301) 915-6301 marygs@csr.nih.gov
 Elyse Schauwecker, Ph.D. **F03B-E** Biophys, Physiol, Pharm & Bioeng(301) 760-8207 elyse.schauwecker@nih.gov

CSR Website for Applicants public.csr.nih.gov/ApplicantResources/Pages/default.aspx

CSR Website for Reviewers public.csr.nih.gov/ReviewerResources/Pages/default.aspx

Foreign Research Applications Have Additional Review Criteria

In addition to the regular NIH review criteria, reviewers rate research applications from foreign institutions for their ability to bring in talent, resources, populations, or environmental conditions that are not available in the U.S. or that augment U.S. resources. Foreign applications have a good chance of getting funded if either the expertise or resources are not available in the United States, for example, access to a unique study population. Reviewers will consider the relevance of the proposed research to the Institute's mission and check whether similar work is being done by U.S. investigators and whether there is a need for the research. If similar research is being done, the application will suffer in review. Also, in order to receive NIH funding, your research should benefit the health of the American population, as well as your local population.

http://grants.nih.gov/archive/grants/foreign/special_guidance.htm





Grant Application Tutorials

General Information about applying for NIH grants:

- The Grant Review Process (from NCI)
<http://deainfo.nci.nih.gov/extra/extdocs/grantrevprocess.htm>
- The Peer Review Process at NIH (from CSR)
<http://public.csr.nih.gov/Pages/default.aspx>

Human Subjects in NIH research grants:

- Protecting Human Research Participants (from OER) - a two-hour online course that satisfies the NIH Human Subjects education requirement. The course is free, but you must register to take it.
<http://phrp.nihtraining.com>
- Human Subjects Regulations Decision Charts (from OHRP) - A set of charts to help you decide whether your project is research that needs to be reviewed by an Institutional Review Board (IRB)
www.hhs.gov/ohrp/policy/checklists/decisioncharts.html

Grant-Writing Tip Sheets for NIH Research Grant Applications:

- General information and Planning for Electronic Applications – Questions and Answers
<http://www.niaid.nih.gov/researchfunding/ga/pages/applygenplan.aspx>
- Quick Guide for Research Grant Applications (NCI)
<http://deainfo.nci.nih.gov/extra/extdocs/gntapp.pdf>
- Tips for New NIH Grant Applicants (NIGMS)
www.nigms.nih.gov/Research/Application/Tips.htm
- Common mistakes in grant applications (NINDS)
www.ninds.nih.gov/funding/grantwriting_mistakes.htm
- Writing a grant application: A Technical Checklist
www.ninds.nih.gov/funding/grantsmanship_checklist.htm
- Sample Application and Summary Statements (from NIAID)
<http://www.niaid.nih.gov/researchfunding/grant/pages/appsamples.aspx>

Grant writing tips for small business (SBIR) grants:

- Advice on NIH SBIR & STTR Grant Applications (NIAID)
<http://www.niaid.nih.gov/researchfunding/sop/pages/sbirsttr.aspx>
- SBIR/STTR Policy and Grantsmanship Information (NIH)
http://grants1.nih.gov/grants/funding/sbir_policy.htm

Electronic Submission of Grant Applications:

- Applying Electronically – Training
<http://grants.nih.gov/grants/electronicreceipt/training.htm>
- All electronic applications require advance registration at both Grants.gov and the NIH eRA Commons. (explanation and links to both registration sites)
<http://grants.nih.gov/grants/electronicreceipt/preparing.htm>

Neuroscience Training Contact Information

Extramural Programs support Pre- and Postdoctoral Fellowships, Training Grants and Mentored Career Awards

Intramural Programs support young investigators to come to the NIH laboratories to conduct biomedical research

NIH Institute	Contact	Phone	E-mail
National Institute of Mental Health	Nancy L. Desmond Janet Clark	(301) 443-3107 (301) 451-4512	ndesmond@mail.nih.gov janet.clark@nih.gov
National Institute of Neurological Disorders and Stroke	Stephen J. Korn Rita W. Devine	(301) 496-4188 (301) 594-9562	korns@ninds.nih.gov devinerw@mail.nih.gov
National Eye Institute	Neeraj Agarwal Cesar E. Perez-Gonzalez	(301) 451-4716 (301) 451-6763	agarwalnee@nei.nih.gov cesarp@nei.nih.gov
National Institute on Drug Abuse	Mimi M. Ghim Stephen J. Heishman	(301) 402-1918 (410) 550-1547	ghimm@mail.nih.gov heishman@nih.gov
National Institute on Aging	Chyren Hunter Arlene P. Jackson	(301) 496-9322 (410) 558-8470	hunterc@nia.nih.gov jacksona@mail.nih.gov
National Human Genome Research Institute	Bettie J. Graham	(301) 496-7531	grahambj@mail.nih.gov
National Institute on Alcohol Abuse and Alcoholism	Lynn Morin	(301) 420-0176	Lynn.morin@nih.gov
National Institute on Deafness and Other Communication Disorders	Alberto L. Rivera-Rentas David L. Robinson	(301) 496-1804 (301) 496-1601	alberto.rivera-rentas@nih.gov robinsod@nidcd.nih.gov
National Institute of Biomedical Imaging and Bioengineering	Richard A. Baird Henry S. Eden	(301) 496-7671 (301) 435-1953	bairdri@mail.nih.gov edenh@mail.nih.gov
Eunice Kennedy Shriver National Institute of Child Health and Human Development	Dennis A. Twombly Brenda R. Hanning	(301) 451-3371 (301) 451-7753	dtwombly@mail.nih.gov hanningb@mail.nih.gov
National Institute of Dental and Craniofacial Research	Lynn M. King Deborah D. Philp	(301) 594-5006 (301) 594-6578	Lynn.king@nih.gov dphilp@nidcr.nih.gov
National Institute of Nursing Research	David H. Banks Natalie A. Rasmussen	(301) 496-9558 (301) 443-5061	banksdh@mail.nih.gov rasmussenna@mail.nih.gov
National Institute of General Medical Sciences	Alison K. Hall	(301) 594-3900	hallak@nigms.nih.gov
National Heart, Lung and Blood Institute	Helena O. Mishoe Herbert M. Geller	(301) 451-5081 (301) 451-9440	mishoeh@nih.gov gellerh@nih.gov
National Center for Advancing Translational Sciences	Carol A. Merchant David B. Wilde	(301) 435-0790 (301) 435-0799	merchantc@mail.nih.gov wilded@mail.nih.gov
National Institute of Diabetes and Digestive and Kidney Diseases	Judith M. Podskalny	(301) 594-8876	podskalnyj@mail.nih.gov
National Institute of Environmental Health Sciences	Carol A. Shreffler Tammy R. Collins	(919) 541-1445 (919) 541-3344	shreffl1@niehs.nih.gov collinstr@niehs.nih.gov
National Center for Complementary and Alternative Medicine	Belinda K. Davis	(301) 435-4541	davisb@mail.nih.gov
John E. Fogarty International Center	Barbara J. Sina	(301) 402-9467	sinab@mail.nih.gov

Receipt Dates for Fellowship Applications: April 8, August 8 and December 8 of each year.

(Note: F31 Predoctoral Fellowships to Promote Diversity in Health-Related Research are due on the 13th of the month.)

Fellowship Study Section Descriptions and Rosters:

<http://public.csr.nih.gov/StudySections/Fellowship/Pages/default.aspx>

NIH funds over \$20 million in peripheral nervous system research

New round of projects for understanding how peripheral nerves control organ function

The National Institutes of Health's Common Fund issued 28 new awards that support peripheral nervous system research, totaling over \$20 million in fiscal year 2016, in hopes of finding new ways to treat conditions such as heart disease, gastrointestinal disorders, diabetes, and sleep apnea. The new awards fund multidisciplinary research teams across 20 US and foreign academic institutions and a small business/start-up through the Stimulating Peripheral Activity to Relieve Conditions (SPARC) program. The SPARC program plans to support awards totaling approximately \$238M through fiscal year 2021, pending available funds. This year's awards encompass a wide range of projects intended to resolve existing technology limitations and knowledge gaps regarding the innervation and neural control of various organ systems, including heart, lung, stomach, small and large intestine, adipose tissue, spleen, bladder, and pancreas.

The overall goal of the SPARC program is to provide the scientific foundation necessary to enable next-generation neuromodulation device development and precise neural control of end-organ system function to treat diseases and conditions. Despite data showing great scientific and therapeutic promise, existing neuromodulation devices display varied degrees of efficacy between study subjects, possibly because the detailed underlying physiology and mechanisms of action for these therapies are poorly understood. Through the SPARC program, the NIH supports multidisciplinary teams of investigators to deliver detailed, predictive, functional and anatomical neural circuitry maps of the autonomic and sensory innervation of several major organs, and to create or improve tools to measure and manipulate nerve-organ interactions and isolate their functions. This will be achieved by SPARC awardees working collectively as a consortium in an iterative and dynamic way, with the technology developments advancing neural mapping efforts, and the mapping results defining new technology requirements.

SPARC is funded through the NIH Common Fund and managed by the NIH Office of the Director, in partnership with the National Center for Advancing Translational Sciences, the National Institute of Biomedical Imaging and Bioengineering, the National Institute of Diabetes and Digestive and Kidney Diseases and the National Institute of Neurological Disorders and Stroke. The fiscal year 2016 funding was issued via NIH Other Transaction and Cooperative Agreement award mechanisms. Additional funding opportunity announcements will be forthcoming in fiscal year 2017.

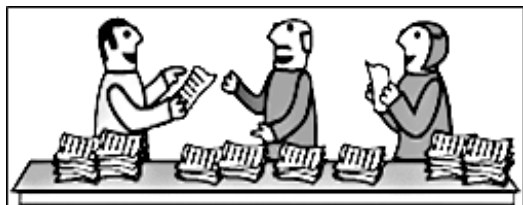
For more information about SPARC, please visit: <https://www.commonfund.nih.gov/sparc>.

NIH Peer Review Revealed

www.csr.nih.gov/video/video.asp

The Center for Scientific Review at the National Institutes of Health has produced a series of videos to give you an inside look at how scientists from across the country review NIH grant applications for scientific and technical merit.

New and established applicants will find insights and understanding that can empower them to improve the applications and increase their chances for receiving a more positive review.



Note: Since application submission and review policies discussed in the video may change, you should check for policy updates on the CSR and the NIH Office of Extramural Research Web sites.

Investigators are strongly encouraged to contact program staff prior to submitting an application.



DIVISION OF NEUROSCIENCE AND BASIC BEHAVIORAL SCIENCE

The Division provides support for research programs in the areas of basic neuroscience, genetics, basic behavioral science, research training, resource development, technology development, drug discovery, and research dissemination. The Division has the responsibility, in cooperation with other components of the Institute and the research community, for ensuring that relevant basic science knowledge is generated and then harvested to create improved diagnosis, treatment, and prevention of mental and behavioral disorders.

Through the various programs housed in its branches and offices, the Division offers support for a spectrum of relevant extramural activities. By reviewing the program descriptions, investigators should be able to identify an appropriate contact. For the Division and each program we also provide Areas of High Priority and Areas of Emphasis. **In addition, we continue to encourage innovative applications in any area relevant to the mission of the Institute.** Read the NIMH Strategic Objectives online at: <http://www.nimh.nih.gov/about/strategic-planning-reports/index.shtml>

Areas of High Priority

- Develop new and use existing physiological and computational models to understand the biological functions of genes, gene products, cells, and brain circuits in normal and abnormal mental function.
- Elucidate how cognitive, affect, stress, and motivational processes interact and their role(s) in mental disorders through functional studies spanning levels of analysis (genomic, molecular, cellular, circuits, behavior) during development and throughout the lifespan.
- Elucidate fundamental mechanisms (*e.g.*, genetic, biological, behavioral, environmental) of complex social behavior.
- Identify in diverse populations from the US and around the world genetic variants, epigenetic mechanisms, and gene-environment interactions that influence vulnerability to mental disorders, endophenotypes, and pharmacologic response profiles.
- Identify biological markers (*e.g.*, genetic, proteomic, imaging) in model systems and humans that could be further validated as methods for diagnosing and/or detecting risk/vulnerability, onset, progress, and/or severity of mental disorders.
- Identify and validate new molecular targets and tools for drug discovery relevant to the treatment of mental disorders.

Division of Neuroscience and Basic Behavioral Science - Research Components

Behavioral Science and Integrative Neuroscience Research Branch

Genomics Research Branch

Molecular, Cellular, and Genomic Neuroscience Research Branch

Office of Research Training and Career Development

Small Business Innovation Research and Small Business Technology Transfer Programs