

BRAIN Science Research Consortium Unit Federal and Foundation Funding Opportunities

December 2018- February 2019

Federal Funding Opportunities

NIH
PAR-17-257
PsychENCODE: Non-coding Functional Elements in the Human Brain and their Role in the Development of Psychiatric Disorders (U01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 6/6/19
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-257.html>

NIH
PAR-17-258
PsychENCODE: Non-coding Functional Elements in the Human Brain and their Role in the Development of Psychiatric Disorders (Collaborative U01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 6/6/19
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-258.html>

NIH
PAR-18-819
Lab to Marketplace: Tools for Brain and Behavioral Research (R43/R44- Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-819.html>

NIH
PA-18-870
BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (STTR)(R41/R42 Clinical Trial Not Allowed)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-870.html>

NIH
PA-18-871
BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (SBIR)(R43/R44 Clinical Trial Not Allowed)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-871.html>

NIH
PAR-18-091
BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (SBIR) (R43/R44 Clinical Trial Not Allowed)
APPLICATION DUE: Standard Dates (Expires 5/8/19)
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-091.html>

NIH
PA-17-119
Basic Mechanisms of Brain Development Mediating Substance Use and Dependence (R01)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-119.html>

NIH
PAR-17-152
Advancing Our Understanding of the Brain Epitranscriptome (R21)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-152.html>

NIH
PAR-17-153
Advancing our Understanding of the Brain Epitranscriptomics (R01)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-153.html>

NIH
PAR-17-335
Discovery of Cell-based Chemical Probes for Novel Brain Targets (R21)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-335.html>

NIH
PAR-17-336
Discovery of in vivo Chemical Probes for Novel Brain Targets (R01)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-17-336.html>

NIH
RFA-EB-17-003
Next Generation Human Brain Imaging (R01 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 11/20/18
APPLICATION DUE: **12/11/18**
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-17-003.html>

NIH
RFA-EB-17-004
BRAIN Initiative: Development of Next Generation Human Brain Imaging Tools and Technologies (U01 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 11/20/18
APPLICATION DUE: **12/11/18**
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-17-004.html>

NIH
RFA-EB-17-005
BRAIN Initiative: Theories, Models and Methods for Analysis of Complex Data from the Brain (R01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI 08/04/19
APPLICATION DUE: 9/3/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-17-005.html>

NIH
PAR-17-252
From Genomic Association to Causation: A Convergent Neuroscience Approach for Integrating Levels of Analysis to Delineate Brain Function in Neuropsychiatry (Collaborative R01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 1/5/19
APPLICATION DUE: **2/5/19**
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-252.html>

NIH
PAR-17-253
From Genomic Association to Causation: A Convergent Neuroscience Approach for Integrating Levels of Analysis to Delineate Brain Function in Neuropsychiatry (R01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 1/5/19
APPLICATION DUE: **2/5/19**
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-253.html>

NIH
PAR-17-176
From Genomic Association to Causation: A Convergent Neuroscience Approach for Integrating Levels of Analysis to Delineate Brain Function in Neuropsychiatry (Collaborative U01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 1/5/19
APPLICATION DUE: **2/5/19**
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-176.html>

NIH
PAR-17-179
From Genomic Association to Causation: A Convergent Neuroscience Approach for Integrating Levels of Analysis to Delineate Brain Function in Neuropsychiatry (U01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 1/5/19
APPLICATION DUE: 2/5/19 (**Expires 5/8/19**)
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-179.html>

NIH
PAR-17-310
Cellular and Molecular Biology of Complex Brain Disorders (R21)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-310.html>

NIH
PAR-17-309
Cellular and Molecular Biology of Complex Brain Disorders (R01)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-309.html>

NIH
PAR-18-227
Development and Application of PET and SPECT Imaging Ligands as Biomarkers for Drug Discovery and for Pathophysiological Studies of CNS Disorders (R01 Clinical Trial Optional)
APPLICATION DUE: Standard Dates **Expires 9/8/19**
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-227.html>

NIH
PAR-17-029
Dynamic Interactions between Systemic or Non-Neuronal Systems and the Brain in Aging and in Alzheimer's Disease (R01)
APPLICATION DUE: Standard Dates **Expires 11/6/19**
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-17-029.html>

NIH
PA-18-165
Addressing Unmet Needs in Persons with Dementia to Decrease Behavioral Symptoms and Improve Quality of Life (R21 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-165.html>

NIH
PA-18-147
Addressing Unmet Needs in Persons with Dementia to Decrease Behavioral Symptoms and Improve Quality of Life (R01 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-147.html>

NIH
PAR-17-054
Leveraging Existing Cohort Studies to Clarify Risk and Protective Factors for Alzheimer's Disease and Related Dementias (R01)
APPLICATION DUE: Standard Dates **Expires 11/6/19**
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/par-17-054.html>

NIH
RFA-NS-18-014
BRAIN Initiative: Targeted BRAIN Circuits Planning Projects - TargetedBCPP (R34 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 7/15/19
Expires 7/16/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-014.html>

NIH
RFA-NS-18-030
BRAIN Initiative: Targeted BRAIN Circuits Projects- Targeted BCP (R01 - Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 7/3/19, 11/6/19, 7/1/20 and 11/10/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-030.html>

NIH
RFA-NS-18-018
BRAIN Initiative: Biology and Biophysics of Neural Stimulation (R01 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/6/19, 6/4/19, 10/4/19, 2/6/20, 6/4/20 and 10/6/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-018.html>

NIH
PA-18-567
Competing Renewal Awards of SBIR Phase IIB Grants for Brain and Behavior Tools (R44-Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-567.html>

NIH
RFA-NS-18-023
BRAIN Initiative: Clinical Studies to Advance Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UH3 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/21/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20 and 10/21/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-023.html>

NIH
RFA-NS-18-021
BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UG3/UH3 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/21/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20 and 10/21/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-021.html>

NIH
RFA-NS-18-022
BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (U44 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/21/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20 and 10/21/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-022.html>

NIH
PAR-18-836
Global Brain and Nervous System Disorders Research Across the Lifespan (R21)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 11/7/19 and 11/6/20
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-836.html>

NIH
PAR-18-835
Global Brain and Nervous System Disorders Research Across the Lifespan (R01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 11/7/19 and 11/6/20
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-835.html>

NIH
PAR-19-059
Global Noncommunicable Diseases and Injury Across the
Lifespan: Exploratory Research (R21 Clinical Trials Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 12/13/18 and 12/13/19
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-19-059.html>

NIH
RFA-MH-18-510
BRAIN Initiative Fellows: Ruth L. Kirschstein National Research
Service Award (NRSA) Individual Postdoctoral Fellowship (F32)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 12/7/18; 8/7/19 and 4/7/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-510.html>

NIH
PA-18-078
Neuroscience Research on Drug Abuse (R21 Clinical Trial
Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-078.html>

NIH
PA-18-060
Neuroscience Research on Drug Abuse (R01 Clinical Trial
Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-060.html>

NIH
PA-18-322
Fundamental Science Research on Mind and Body Approaches
(R21 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-322.html>

NIH
PA-18-323
Fundamental Science Research on Mind and Body Approaches
(R01 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-323.html>

NIH
RFA-EY-18-001
BRAIN Initiative: New Concepts and Early - Stage Research for
Large - Scale Recording and Modulation in the Nervous System
(R21 Clinical Trial Not Allowed)
APPLICATION DUE: 5/1/19, 10/29/19, 5/1/20 and 10/28/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-EY-18-001.html>

NIH
PA-18-708
Novel Tools for Investigating Brain-derived GPCRs in Mental
Health Research (R43/R44 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: Standard Due Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-708.html>

NIH
PA-18-709
Novel Tools for Investigating Brain-derived GPCRs in Mental
Health Research (R41/R42 Clinical Trial Not Allowed)
APPLICATION DUE: Standard Due Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PA-18-709.html>

NIH
RFA-NS-18-019
BRAIN Initiative: Optimization of Transformative Technologies
for Large Scale Recording and Modulation in the Nervous System
(U01 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 5/1/19, 10/29/19, 5/1/20 and 10/29/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-019.html>

NIH
RFA-NS-18-020
BRAIN Initiative: Optimization of Transformative Technologies
for Large Scale Recording and Modulation in the Nervous System
(R01 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 5/1/19, 10/29/19, 5/1/20 and 10/29/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-020.html>

NIH
RFA-MH-19-145
BRAIN Initiative: Standards to Define Experiments Related to
the BRAIN Initiative (R24 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 9/6/19
Expires 9/7/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-145.html>

NIH
RFA-MH-19-146
BRAIN Initiative: Standards to Define Experiments Related to
the BRAIN Initiative (R01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 9/6/19
Expires 9/7/19

WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-146.html>

NIH
RFA-MH-19-147
BRAIN Initiative: Integration and Analysis of BRAIN Initiative Data (R01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 3/7/19, 9/6/19, 3/6/20, 9/9/20 & 3/4/21
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-147.html>

NIH
RFA-MH-19-135
BRAIN Initiative: Development of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in Human and Non-Human Primate Brain (UG3/UH3 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 9/26/19 & 9/28/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-135.html>

NIH
RFA-MH-19-136
BRAIN Initiative: Development and Validation of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in the Brain (R01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 9/6/19 & 9/9/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-136.html>

NIH
RFA-NS-18-029
BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 6/10/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-029.html>

NIH
RFA-NS-19-006
BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 1/4/19, 6/27/19, 11/27/20 and 6/27/21
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-006.html>

NIH
RFA-MH-19-400
BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/4/19, 10/9/19, and 10/9/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-mh-19-400.html>

NIH
RFA-MH-19-149
BRAIN Initiative Cell Census Network (BICCN) Specialized Collaboratory on Human and Non-Human Primate Brain Cell Atlases (U01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 12/22/18 and 12/24/20
APPLICATION DUE: 1/22/19 and 1/24/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-mh-19-149.html>

NIH
RFA-MH-19-148
BRAIN Initiative Cell Census Network (BICCN) Specialized Collaboratory on Human and Non-Human Primate Brain Cell Atlases (R01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 12/22/18 and 12/24/20
APPLICATION DUE: 1/22/19 and 1/24/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-mh-19-148.html>

NIH
PAR-18-941
Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-941.html>

NIH
PAR-18-942
Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R01 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-942.html>

NIH
PAR-18-814
BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00) Independent Clinical Trial Not Allowed)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-814.html>

NIH

PAR-18-813
BRAIN Initiative Advanced Postdoctoral Career Transition
Award to Promote Diversity (K99/R00) Independent Clinical
Trial Required)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-813.html>

NIH
RFA-MH-18-505
BRAIN Initiative: Tools to Facilitate High-Throughput
Microconnectivity Analysis (R01)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 2/4/19, 10/9/19, and 10/9/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/rfa-mh-18-505.html>

NIH
RFA-NS-19-002
BRAIN Initiative: Team-Research BRAIN Circuit Programs -
TeamBCP (U19 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 9/30/19 &
9/30/20
APPLICATION DUE: 10/30/19 & 10/30/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/rfa-ns-19-002.html>

NIH
RFA-NS-19-003
BRAIN Initiative: Team-Research BRAIN Circuit Programs -
TeamBCP (U19 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 9/30/19 &
9/30/20
APPLICATION DUE: 10/30/19 & 10/30/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/rfa-ns-19-003.html>

NSF
PD 09-6880
Chemical Measurement and Imaging (CMI)
APPLICATION DUE: October 1-31, 2018, Annually thereafter
WEBSITE:
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503413

NIH
RFA-19-149
BRAIN Initiative Cell Census Network (BICCN) Specialized
Collaboratory on Human and Non-Human Primate Brain Cell
Atlases (U01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 12/22/18 &
12/24/20
APPLICATION DUE: 1/22/19 & 1/24/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/rfa-mh-19-149.html>

NIH
PAR-19-028
Basic Neurodevelopmental Biology of Brain Circuits and
Behavior (R21 Clinical Trial Not Allowed)
APPLICATION DUE: 2/4/19
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/par-19-028.html>

NIH
PAR-19-027
Basic Neurodevelopmental Biology of Brain Circuits and
Behavior (R01 Clinical Trial Not Allowed)
APPLICATION DUE: 2/4/19
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/par-19-027.html>

NIH
RFA-NS-19-001
BRAIN Initiative: Research Opportunities Using Invasive Neural
Recording and Stimulating Technologies in the Human Brain
(U01 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 10/19/19, 6/18/20
and 10/18/20
APPLICATION DUE: 10/18/19, 6/19/20 and 10/19/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/rfa-ns-19-001.html>

NIH
PAR-18-941
Neuromodulation/Neurostimulation Device Development for
Mental Health Applications (R21 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-941.html>

NIH
PAR-18-942
Neuromodulation/Neurostimulation Device Development for
Mental Health Applications (R01 Clinical Trial Optional)
APPLICATION DUE: Standard Dates
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/PAR-18-942.html>

NIH
PA-18-819
Lab to Marketplace: Tools for Brain and Behavioral Research
(R43/R44 - Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 6/10/19
WEBSITE: <https://grants.nih.gov/grants/guide/pa-files/pa-18-819.html>

NIH
RFA-NS-18-041
Discovery of Biomarkers, Biomarker Signatures, and Endpoints
for Pain (R61/R33 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days
prior
APPLICATION DUE: 3/7/19, 11/25/19 & 3/12/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-041.html>

NIH
RFA-NS-18-042
Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment (R21 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/11/19, 7/11/19 & 11/12/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-042.html>

NIH
RFA-NS-18-043
Discovery and Validation of Novel Targets for Safe and Effective Pain Treatment (R01 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/11/19, 7/11/19 & 11/12/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-043.html>

NIH
RFA-NS-19-024
HEAL Initiative: Early Phase Pain Investigation Clinical Network - Data Coordinating Center (U24 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/6/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-024.html>

NIH
RFA-NS-19-023
HEAL Initiative: Early Phase Pain Investigation Clinical Network - Clinical Coordinating Center (U24 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/6/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-023.html>

NIH
RFA-NS-19-025
HEAL Initiative: Early Phase Pain Investigation Clinical Network - Specialized Clinical Centers (U24 Clinical Trials Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/6/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-025.html>

NIH
RFA-HD-19-025
HEAL Initiative: Antenatal Opioid Exposure Longitudinal Study Consortium (PL1 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 3/29/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-19-025.html>

NIH
RFA-DA-19-024
HEAL Initiative: Justice Community Opioid Innovation Network (JCOIN) Coordination and Translation Center (U2C Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/27/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-024.html>

NIH
RFA-DA-19-023
HEAL Initiative: Justice Community Opioid Innovation Network (JCOIN) Coordination and Translation Center (U2C Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/27/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-023.html>

NIH
RFA-DA-19-025
HEAL Initiative: Justice Community Opioid Innovation Network (JCOIN) Coordination and Translation Center (UG1 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/27/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-025.html>

NIH
RFA-NS-19-016
HEAL Initiative: Translational Devices to Treat Pain (UG3/UH3 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 1/9/19, 3/22/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20, 10/21/20 and 2/21/21
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-016.html>

NIH
RFA-NS-19-017
HEAL Initiative: Translational Devices to Treat Pain (U44 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 1/9/19, 3/22/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20, 10/21/20 and 2/21/21
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-017.html>

NIH
RFA-NS-19-018
HEAL Initiative: Translational Devices to Treat Pain (UH3 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 1/9/19, 3/22/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20, 10/21/20 and 2/21/21
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-018.html>

NIH
RFA-RM-19-001
HEAL Initiative: Stimulating Peripheral Activity to Relieve Conditions (SPARC): Anatomical and Functional Mapping of Pain-Related Visceral Organ Neural Circuitry (U01 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/8/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-19-001.html>

NIH
RFA-EB-18-003
HEAL Initiative: Translational Devices to Treat Pain (UH3 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 1/9/19, 3/22/19, 6/21/19, 10/21/19, 2/21/20, 6/22/20, 10/21/20 and 2/21/21
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-18-003.html>

NIH
HEAL Initiative: Back Pain Consortium (BACPAC) Research Program Technology Research Sites (UH2/UH3 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 2/20/19
APPLICATION DUE: 3/20/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-AR-19-028.html>

NIH
HEAL Initiative: Optimization of Non-addictive Therapies [Small Molecules and Biologics] to Treat Pain - (U44 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 1/9/19 and 3/6/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-020.html>

NIH
HEAL Initiative: Pain Management Effectiveness Research Network: Clinical Trial Planning and Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 2/1/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-021.html>

NIH
RFA-DK-18-030
HEAL Initiative: Integrated Approach to Pain and Opioid Use in Hemodialysis Patients: The Hemodialysis Opioid Prescription Effort (HOPE) Consortium - Clinical Centers (U01 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 2/27/19
APPLICATION DUE: 3/27/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-18-030.html>

NIH
RFA-DK-18-031
HEAL Initiative: Integrated Approach to Pain and Opioid Use in Hemodialysis Patients: The Hemodialysis Opioid Prescription Effort (HOPE) Consortium – Scientific and Data Research Center (U01 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: 2/27/19
APPLICATION DUE: 3/27/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-18-031.html>

NIH
RFA-DA-19-034
HEAL Initiative: Coordinating Center to Support NIDA Preventing Opioid Use Disorder in Older Adolescents and Young Adults (ages 16–30) Initiative (U24 Clinical Trial Not Allowed)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 3/13/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-034.html>

NIH
RFA-DA-19-035
HEAL Initiative: Coordinating Center to Support NIDA Preventing Opioid Use Disorder in Older Adolescents and Young Adults (ages 16–30) Initiative (U24 Clinical Trial Required)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 3/13/19
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-19-035.html>

NIH
RFA-NS-18-046
Analytical and/or Clinical Validation of a Candidate Biomarker for Pain (R61/R33 Clinical Trial Optional)
PRE-APPLICATION (PRE-PROPOSAL) DUE: LOI due 30 days prior
APPLICATION DUE: 3/7/19, 11/25/19 and 3/12/20
WEBSITE: <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-046.html>

NSF
PD 16-004Y
Science of Learning
APPLICATION DUE: Third Wednesday in January, Annually
(1/16/19) and thereafter July 10, 2019 Second Wednesday in July
thereafter
WEBSITE:
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567

NSF
NSF 18-591
Collaborative Research in Computational Neuroscience (CRCNS)
Innovative Approaches to Science and Engineering Research on
Brain Function
APPLICATION DUE: 11/25/19
WEBSITE: <https://www.nsf.gov/pubs/2018/nsf18591/nsf18591.pdf>

NSF
NSF PD 15-1699
Cognitive NeuroScience
APPLICATION DUE: 2/11/2019 and 8/13/19
WEBSITE:
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5316

Foundation Funding Opportunities

CONTACT SARAH BRADLEY, Director of Foundation Relations: sbradley@som.umaryland.edu x6-0107

MCKNIGHT ENDOWEMENT FUND FOR NEUROSCIENCE

Scholar Awards support promising young investigators in the early stages of an independent research career the opportunity to develop their work on critical problems in brain science. The intent of the program is to support the commitment by young scientists to a research career that will have an important influence on the study of the brain. To be eligible, applicants may have served at the rank of Assistant Professor for no more than four years.

APPLICATION DEADLINE: January 7, 2019

FINALIST INTERVIEWS: April 5, 2019

WEBSITE: <https://www.mcknight.org/programs/the-mcknight-endowment-fund-for-neuroscience/scholar-awards/how-to-apply/>

CITIZENS UNITED IN RESEARCH FOR EPILEPSY (CURE)

CURE seeks to promote the careers of young investigators to allow them to develop a research focus independent of their mentor(s). Researchers may propose basic or clinical studies, but this award mechanism is not intended to support clinical trials. Research that involves collaboration and a multidisciplinary approach is desirable. To be eligible, applicants must be newly appointed faculty within one year of having completed postdoctoral training.

LOI DEADLINE: January 8, 2019

APPLICATION DEADLINE: April 2, 2019

WEBSITE: <https://www.cureepilepsy.org/grants-program/>

CITIZENS UNITED IN RESEARCH FOR EPILEPSY (CURE)

The CURE Epilepsy Award reflects CURE's continued focus on scientific advances that have the potential to truly transform the lives of those affected by epilepsy, with prevention and disease modification as critical goals. Key priority areas for the award include: 1) Basic mechanisms of epilepsy; 2) Acquired epilepsies; 3) Pediatric epilepsies; 4) SUDEP; 5) Treatment-resistant epilepsies; and 6) Sleep & epilepsy.

LOI DEADLINE: January 8, 2019

APPLICATION DEADLINE: April 2, 2019

WEBSITE: <https://www.cureepilepsy.org/grants-program/>

SFARI

The goal of the Research Award is to provide support for investigation of key unresolved research questions in autism, particularly those that connect genetic etiologies to brain function and behavior. The Research Award welcomes risk and novelty, but these are not required criteria for a proposal to be considered meritorious.

APPLICATION DEADLINE: January 11, 2019

WEBSITE: <https://www.sfari.org/grant/research-awards-request-for-applications/>

WHITEHALL FOUNDATION

The Foundation is currently interested in basic research in neurobiology, defined as follows: invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these related to behavior. The overall goal of the Research Grant program is to better understand behavioral output or brain mechanisms of behavior. Grants are available for young investigators at the beginning of their careers and who have not received or expect to receive substantial support from other sources, even if it is for an unrelated purpose.

LOI DEADLINE: January 15, 2019

APPLICATION DEADLINE: June 1, 2019

WEBSITE: <http://whitehall.org/applying/>

PARKINSON'S DISEASE FOUNDATION

Clinical Research Awards support the research expenses of a clinical scientist whose clinically oriented research involves people living with Parkinson's disease. Clinical scientists of all stages (from fellows to established faculty) may apply but preference will be given to the support of junior investigators.

LOI DEADLINE: January 22, 2019

APPLICATION DEADLINE: April 8, 2019

WEBSITE: <http://www.parkinson.org/research/Grant-Opportunities/clinical-research-awards? ga=2.54603116.636007641.1543258053-721111864.1542211550>

THE ESTHER A. & JOSEPH KLINGENSTEIN FUND

Aimed at advancing cutting-edge investigations, the Klingenstein-Simons Fellowship Awards in Neuroscience are presented to highly promising, early career scientists. At this critical juncture in young investigators' careers, when funding can be a challenge, the fellowship awards promote higher-risk, and potentially higher-reward, projects. Several areas within the neurosciences are of particular interest: 1) cellular and molecular neuroscience - studies of the mechanisms of neuronal excitability and development, and of the genetic basis of behavior; 2) neural systems - studies of the integrative function of the nervous system; and 3) clinical research - studies designed to improve the prevention, diagnosis, treatment and our understanding of the causes of neurological and psychiatric disorders.

APPLICATION DEADLINE: February 15, 2019

WEBSITE: <http://www.klingfund.org/>

NEW YORK STEM CELL FOUNDATION

Stem Cell Investigator Awards support researchers exploring the basic biology and translational potential of stem cells. The goal is to foster bold and innovative scientists with the potential to transform the field of stem cell research, and advance understanding and use of stem cells in the development of treatments for human disease. To be eligible, applicants must be within five years of starting a faculty position.

APPLICATION DEADLINE: February 21, 2018 *(2019 date will be released in early December)*

WEBSITE: <https://nyscf.org/programs/extramural-grants/applicants/stem-cell-investigator-awards/>

NEW YORK STEM CELL FOUNDATION

Neuroscience Investigator Awards are available for truly bold, innovative scientists with the potential to transform the field of neuroscience. Applicants are encouraged in the fundamental areas of development, cellular, cognitive, and translational neuroscience, broadly interpreted. Applicants need not be working in areas related to stem cells. To be eligible, applicants must be within five years of starting a faculty position.

APPLICATION DEADLINE: February 21, 2018 *(2019 date will be released in early December)*

WEBSITE: <https://nyscf.org/programs/extramural-grants/applicants/neuroscience-investigator-awards/>

AMERICAN PARKINSON’S DISEASE ASSOCIATION

Research Grants are intended to support basic or applied research aimed at reducing the burden of Parkinson’s disease. The American Parkinson’s Disease Association seeks to promote the entry of new investigators in to the field of Parkinson research, as well as to support important new ideas in the field worthy of investigations.

APPLICATION DEADLINE: March 12, 2019

WEBSITE: <https://www.apdaparkinson.org/research/research-opportunities/grants/>
