

BRAIN Initiative Funding Opportunity Announcements for Fiscal Year 2023



Plan for Enhancing Diverse Perspectives (PEDP) the NIH BRAIN Initiative now includes a new component in most funding opportunity announcements (FOAs) requiring that applications include a Plan for Enhancing Diverse Perspectives (PEDP) in the proposed research (please see [NOT-MH-21-310](#)).

Learn more: www.braininitiative.nih.gov/about/plan-enhancing-diverse-perspectives-pedp

Cell Census/ Tools for Cells and Circuits

[RFA-MH-22-290](#) BRAIN Initiative Cell Atlas Network (BICAN): Comprehensive Center on Human and Non-human Primate Brain Cell Atlases (Reissue of RFA-MH-21-235; UM1 Clinical Trial Not Allowed). Receipt date: **Feb 01, 2023**.



[RFA-MH-22-291](#) BRAIN Initiative Cell Atlas Network (BICAN): Coordinating Unit for Biostatistics, Informatics, and Engagement (CUBIE) (Reissue of RFA-MH-21-237; U24 Clinical Trial Not Allowed). Receipt date: **Feb 01, 2023**.



[RFA-MH-22-292](#) BRAIN Initiative Cell Atlas Network (BICAN): Specialized Collaboratory on Human, Non-human Primate, and Mouse Brain Cell Atlases (Reissue of RFA-MH-21-236; R01 Clinical Trial Not Allowed). Receipt date: **October 24, 2023**.



[RFA-MH-21-180](#) Reagent Resources for Brain Cell Type-Specific Access and Manipulation to Broaden Distribution of Enabling Technologies for Neuroscience (U24 Clinical Trial Not Allowed). Receipt date: **Oct 24, 2023**.



[RFA-MH-21-175](#) Development and Validation of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in the Brain (Reissue of RFA-MH-19-136; R01 Clinical Trial Not Allowed). Receipt date: **June 7, 2023**.



[RFA-MH-22-115](#) Development of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in Human and Non-Human Primate Brain (UG3/UH3 Clinical Trial Optional). Receipt dates: **June 7, 2023; June 7, 2024**.



[RFA-NS-22-048](#) BRAIN Initiative Connectivity across Scales (BRAIN CONNECTS): Comprehensive Centers for Mouse Brain (UM1 Clinical Trial Not Allowed). Receipt dates: **June 13, 2023**.



[RFA-NS-22-047](#) BRAIN Initiative Connectivity across Scales (BRAIN CONNECTS): Comprehensive Centers for Human and Non-Human Primate Brain (UM1 Clinical Trial Not Allowed). Receipt dates: **June 13, 2023**.



[RFA-NS-22-049](#) BRAIN Initiative Connectivity across Scales (BRAIN CONNECTS): Specialized Projects for Scalable Technologies (U01 Clinical Trial Not Allowed). Receipt dates: **June 13, 2023; June 13, 2024**.



[RFA-NS-22-028](#) Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01 Clinical Trials Optional). Receipt dates: **June 15, 2023; June 14, 2024**.



[RFA-MH-22-245](#) Engineering and optimization of molecular technologies for functional dissection of neural circuits (UM1 Clinical Trial Not Allowed). Receipt dates: **June 28, 2023; Feb 15, 2024; Oct 17, 2024**.



[RFA-NS-22-027](#) Targeted BRAIN Circuits Planning Projects—TargetedBCPP (R34 Clinical Trials Not Allowed). Receipt dates: **June 30, 2023; Oct 04, 2023; June 28, 2024; Oct 2, 2024**.



[RFA-NS-22-026](#) Targeted BRAIN Circuits Projects-TargetedBCP (R01 Clinical Trial Not Allowed). Receipt dates: **June 30, 2023; Oct 4, 2023; June 28, 2024; Oct 2, 2024.**



Neural Recording, Modulation, and Stimulation

[RFA-DA-23-030](#) Brain-Behavior Quantification and Synchronization Transformative and Integrative Models of Behavior at the Organismal Level (R34 Clinical Trial Not Allowed).

Receipt date: **Feb 14, 2023.**



[RFA-MH-22-240](#) Brain Behavior Quantification and Synchronization (R61/R33 Clinical Trial Optional). Receipt date: **Feb 17, 2023; Feb 15, 2024.**



[RFA-NS-21-023](#) Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System. (Reissue of RFA-NS-18-021; UG3/UH3). Receipt date: **Feb 21, 2023; June 19, 2023; Oct 18, 2023; Feb 20, 2024.**



[RFA-NS-21-024](#) Clinical Studies to Advance Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System. (Reissue of RFA-NS-18-023; UH3).

Receipt dates: **Feb 21, 2023; June 19, 2023; Oct 18, 2023; Feb 20, 2024.**



[RFA-NS-21-026](#) New Technologies and Novel Approaches for Recording and Modulation in the Nervous System (Reissue of RFA-NS-18-020; R01 Clinical Trial Not Allowed). Receipt dates: **May 1, 2023; Oct 27, 2023.**



[RFA-NS-21-027](#) Optimization of Transformative Technologies for Recording and Modulation in the Nervous System (Reissue of RFA-NS-18-019; U01 Clinical Trials Not Allowed). Receipt dates: **May 1, 2023; Oct 27, 2023.**



[RFA-EY-21-001](#) New Concepts and Early-Stage Research for Recording and Modulation in the Nervous System (Reissue of RFA-EY-18-001; R21 Clinical Trial Not Allowed). Receipt dates: **May 1, 2023; Oct 27, 2023.**



[RFA-NS-22-041](#) Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (Reissue of RFA-NS-19-001; U01 Basic Experimental Studies with Humans Required). Receipt date: **Sept 22, 2023; Sept 21, 2024.**



Human Neuroimaging Technologies

[RFA-EB-22-001](#) Transformative Brain Non-invasive Imaging Technology Development (UG3/UH3 Clinical Trial Not Allowed). Receipt dates: **Oct 13, 2023.**



Neuroethics

[RFA-MH-21-205](#) BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01 Clinical Trial Optional). Receipt dates: **Oct 11, 2023.**



Data Science and Standardization

[RFA-MH-22-220](#) Integration and Analysis of BRAIN Initiative Data (Reissue of RFA-MH-21-135; R01 Clinical Trial Not Allowed). Receipt dates: **June 9, 2023; Oct 13, 2023; June 7, 2024.**



[RFA-MH-22-145](#) Standards to Define Experiments Related to the BRAIN Initiative (R01 Clinical Trial Not Allowed). Receipt dates: **June 14, 2023, June 14, 2024.**



[RFA-MH-20-600](#) Data Archives for the BRAIN Initiative (Reissue of RFA-MH-19-145; R24). Receipt dates: **July 14, 2023.**



[NOT-MH-19-010](#) Notice of Data Sharing Policy for the BRAIN Initiative.



Understanding Neural Circuits

[RFA-DA-23-039](#) *Theories, Models and Methods for Analysis of Complex Data from the Brain (Reissue of RFA-EB-20-002; R01 Clinical Trial Not Allowed)*. Receipt dates: **Dec 15, 2022; Sept 12, 2023; Sept 12, 2024**.



[RFA-NS-22-039](#) *Team-Research BRAIN Circuit Programs - TeamBCP (Reissue of RFA-NS-19-002; U19 Basic Experimental Studies with Humans Required)*. Receipt dates: **Sept 15, 2023; Sept 13, 2024**.



[RFA-NS-22-040](#) *Team-Research BRAIN Circuit Programs - TeamBCP (Reissue of RFA-NS-19-003; U19 Clinical Trial Not Allowed)*. Receipt dates: **Sept 15, 2023; Sept 13, 2024**.



Training, Inclusion, and Equity

[RFA-MH-20-620](#) *Ruth L. Kirschstein NRSA Individual Postdoctoral Fellowship (Reissue of MH-18-510; F32)*. Receipt dates: **Dec 9, 2022**.



[RFA-NS-21-012](#) *NIH Blueprint and BRAIN Initiative Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (Reissue of RFA-NS-19-011, F99/ K00 Clinical Trial Not Allowed)*. Receipt dates: **Dec 15, 2022; April 14, 2023; Dec 15, 2023**



[RFA-EY-21-003](#) *BRAIN Initiative-Related Research Education: Short Courses (R25 Clinical Trial Not Allowed)*. Receipt dates: **Feb 15, 2023; Feb 15, 2024**.



[NOT-NS-22-012](#) *Notice to Encourage Eligible NIH BRAIN Initiative Awardees to Apply for PA-21-071 Research Supplements to Promote Diversity in Health-Related Research*.



Dissemination and Commercialization

[RFA-NS-22-011](#) *Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)*. Receipt dates: **June 14, 2023, Feb 14, 2024, Oct 11, 2024**.



[NOT-MH-21-125](#) *Translation of BRAIN Initiative Technologies to the Marketplace (SBIR/STTR)*. Receipt dates: **Sept 5, 2022; Jan 5, 2023; Apr 5, 2023**.

