

Family of BRAIN Funding Mechanisms
Integrative and Quantitative Approaches to Understanding Circuits

	GOALS AND SCOPE OF WORK	
FOAS	Exploratory Projects to establish feasibility/validity	Research Projects/Programs toward extensive, elaborated goals
Individual Lab or Small Multi-PI team	<ul style="list-style-type: none"> • Targeted BRAIN Circuits Planning Projects – Targeted BCPP (*R34, 2-yr) • Exploratory Research Opportunities in Humans – ResOppHu (U01, ~2/3yr) 	<ul style="list-style-type: none"> • Targeted BRAIN Circuits Project – Targeted BCP (*R01, 5-yr) • Research Opportunities in Humans – ResOppHu (U01, 5yr)
Multi-Component, Team-Research Science	Exploratory Team-Research BRAIN Circuit Programs – eTeamBCP (U01, 3-yr)	Team-Research BRAIN Circuit Programs – TeamBCP (U19, 5/10-yr)
	Theories, Models and Methods for Analysis of Complex Data – TMM (R01, 3-yr)	

NIH BRAIN FUNDING OPPORTUNITIES FOR INTEGRATED APPROACHES/CIRCUITS STUDIES

EXPLORATORY

[R34 Targeted BRAIN Circuits Planning Projects](#)

Supports exploratory studies to establish feasibility, validity, or other technically qualifying results enabling a subsequent Targeted Brain Circuits Project R01 submission.

- Award duration: 2 years
- Budget: up to \$225,000 direct costs per year
- Receipt dates: July 17, 2018 and July 15, 2019

[U01 Exploratory Team-Research BRAIN Circuit Programs \(*reissued\)](#)

Supports multi-PI, team science exploratory studies to develop experimental capabilities and quantitative theoretical frameworks enabling a subsequent multi-component Team-Research Circuit Program U19 submission.

- Award duration: 3 years
- 12-page Research Strategy
- Budget: not limited but must reflect project needs
- Receipt date: July 23, 2018 and June 10, 2019

RESEARCH PROJECTS/PROGRAMS

[R01 Targeted Brain Circuits Projects \(*reissued\)](#)

Supports research projects utilizing innovative methodologically-integrated approaches to understand how circuit activity gives rise to mental experience and behavior.

- Award duration: 5 years
- Budget: not limited but must reflect project needs
- Receipt dates: July 3, 2018; November 6, 2018; July 3, 2019; November 6, 2019; July 1, 2020; November 10, 2020

[U19 Team-Research BRAIN Circuit Programs \(pending reissue\)](#)

Supports multi-PI, multi-component team science programs to establish overarching principles of circuit function. Components include Research Projects (minimum 2, maximum 5), Resource Cores (optional, maximum 3), Administrative Core (required), and a Data Science Resource Core (required).

- Award duration: 5 years with possibility of 1 competing renewal
- Budget: not limited but must reflect project needs
- Receipt date: a reissue is planned for a November 2018 receipt date

OTHERS

[U01 Exploratory Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain \(pending reissue\)](#)

Supports integrated, multi-disciplinary teams to conduct innovative neuroscience research made available by direct access to brain recording and stimulating from clinical surgical procedures.

- Award duration: 2/3 years (reissue) and 5 years (new, phase II version)
- Budget: not limited but must reflect project needs
- Receipt date: a reissue is planned for a November 2018 receipt date

[Theories, Models and Methods for Analysis of Complex Data from the Brain \(TMM\)](#)

Supports development and dissemination of new theories, computational models, and statistical methods to derive understanding of brain function from complex neuroscience data

- Award duration: 3 years
- Budget: not limited but must reflect project needs
- Receipt date: September 4, 2018; September 3, 2019