

WHO WE ARE

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“Grand Challenge to Provide Grant Funding and Resources to Facilitate Small Molecule Drug Discovery and Development to Treat CNS Disorders”

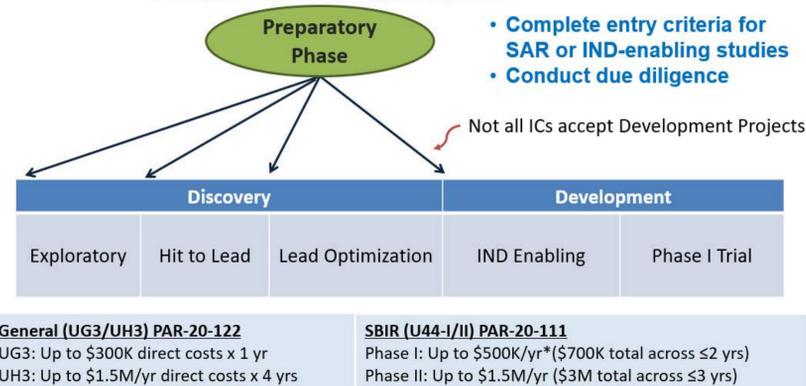
In 2011, the NIH Blueprint for Neuroscience Research, a consortium of 15 NIH Institutes and Centers that support neuroscience research, launched the Blueprint Neurotherapeutics Network (BPN).

The BPN serves as a pipeline between the typical endpoint of NIH-funded research and the beginning of industry drug development. The BPN provides neuroscience researchers with funding and access to a full range of industry-style drug development services and expertise. The program is intended for projects requiring medicinal chemistry optimization and CRO support through phase I clinical testing. Each project is directed by a Lead Development Team composed of the principal investigator, industry consultants hired by NIH, and NIH staff.

ENTRY STAGES AND MECHANISMS

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All Projects Begin with Preparatory Phase

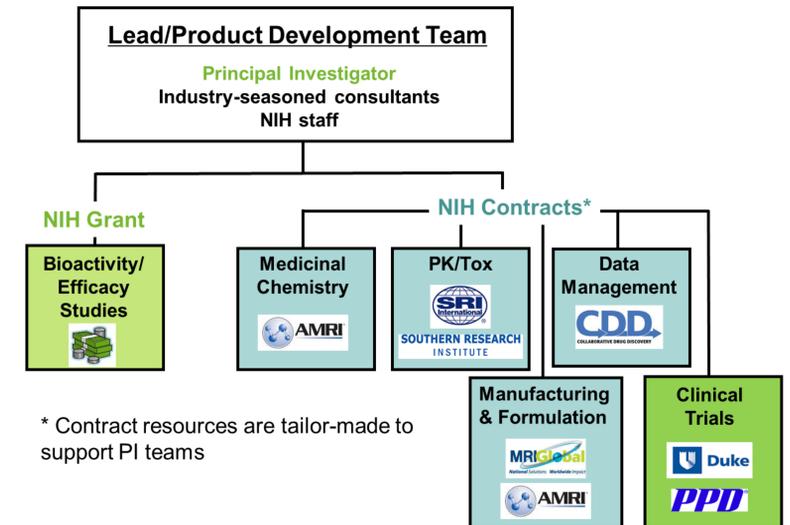


Next Anticipated Application Due Date : August 11, 2020

Participating ICs: NINDS, NIA, NIAAA, NIDA, NIMH, NICHD, NIDCR, NCCIH, NEI

INFRASTRUCTURE, EXPERTISE, & FUNDING

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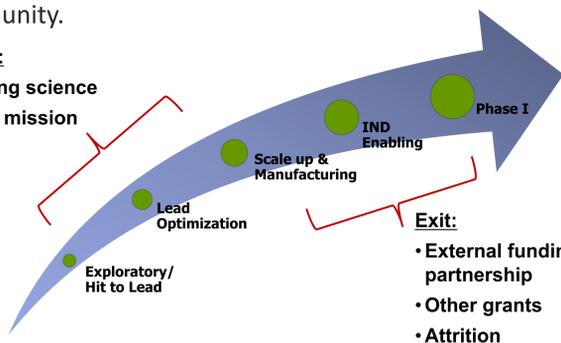
PROGRAM GOALS

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- To de-risk potential therapeutics to the point that industry will invest in them allowing potential new drugs to reach patients efficiently.
- To provide grant funding and necessary resources (contracts, consultants, etc.) that are typically lacking in our research community.

Entry:

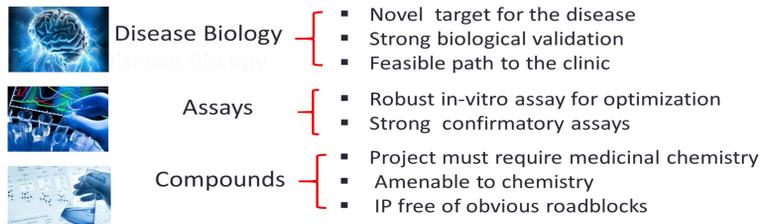
- Strong science
- BPN mission



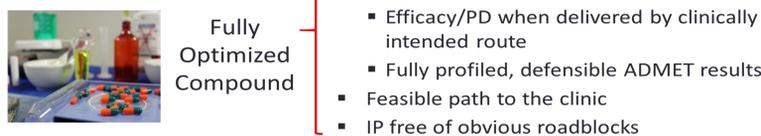
ENTRY CRITERIA

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Discovery



Development



BPN PROJECTS IN THE NEWS

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AgeneBio Announces Additional Funding to Advance Novel GABA-A Therapeutic Program to Address Alzheimer's and Other CNS Conditions

- AgeneBio has been awarded nearly \$500,000 from the Alzheimer's Drug Discovery Foundation and has been selected to receive a Small Business Innovation Research grant from the National Institute on Aging of up to \$2.9 million



Eicosis Announces FDA Acceptance of IND Application for EC5026, the First Soluble Epoxide Hydrolase Inhibitor to Treat Pain



Tetra Discovery Partners Initiates Phase 2 Clinical Trial of BPN14770 in Patients of Early Alzheimer's Disease



Belite Bio Announces FDA Approval of Investigational New Drug (IND) for Phase I Clinical Trial of LBS-008 to Treat Macular Degeneration and Stargardt Disease

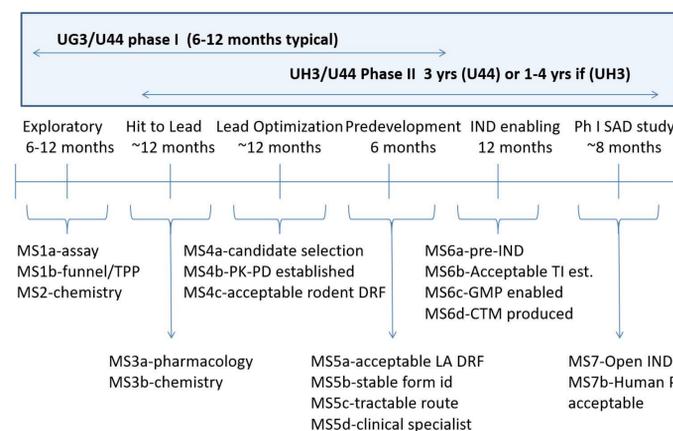
WHAT WE OFFER

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- BPN provides non-dilutive funding to investigators from academia and industry.
- Investigators retain rights to intellectual property.
- Access to CRO's under contract to NIH.
- Access to consultants and staff with extensive industry experience covering the major needs:
 - Assay development expertise, pharmacology, medicinal chemistry, pharmacokinetics, toxicology, process research, chemical/formulation development, and Phase I clinical testing.
- Fast track SBIR U44 grants for small businesses.

MILESTONE PROGRESSION BY STAGE

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Grant duration maximum of 5 years for the combination of the both phases

CONTACT INFORMATION

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NIH Blueprint for Neuroscience Research

Neurotherapeutics

Blueprint Neurotherapeutics (BPN) Network

BPNI Funding Opportunities

BPNI Landing Opportunities

BPNI Assessments

BPNI Business Studies

BPNI Frequently Asked Questions

BPNI Granting Mechanisms and Services

Other BPNI Programs for Translational Neuroscience

BPNI Neurotherapeutics

Blueprint Neurotherapeutics (BPN) Network

The Neurotherapeutics Grand Challenge

The Blueprint Neurotherapeutics Network

