To: Faculty of the Children's Hospital of Philadelphia and the Perelman School of Medicine at the University of Pennsylvania
(Please distribute to eligible faculty)

From: Robert Schultz, Ph.D. & Eric Marsh, M.D., Ph.D. (Directors, IDDRC)

Date: February 7, 2023

Re: New Program Development Award for the Institutional Intellectual and Developmental Disabilities Research Center at CHOP/Penn **(applications due March 10, 2023)**

We request applications for a pilot project relevant to elucidating the causes of and/or developing potential new therapies for intellectual or developmental disabilities. These pilot projects may be basic, translational, or clinical research. The goals of this program are to help junior faculty integrate into the IDDRC and to develop strong externally funded research programs in this area.

This program was previously supported as part of the Institutional Intellectual and Developmental Disabilities Research Center at CHOP/Penn with funding from the Eunice Kennedy Shriver National Institutes of Child Health and Human Development (NICHD). This program is currently supported by the CHOP Research Institute.

This year, we anticipate making 1 award of up to $50,000 per year for two years. The second year of support is contingent upon demonstration of adequate progress. Applications will be reviewed by a subgroup of the IDDRC Steering Committee.

Eligibility Requirements:
1. Individuals must hold a faculty appointment as an Assistant Professor for less than four years from the date of appointment by July 1, 2023 even if the initial appointment was at another institution. Academic Clinicians are not eligible for this award.
2. None of the funding can be used to support the salary of the Principal Investigator (support for salaries of technical staff and trainees is acceptable). K awardees are encouraged to develop projects that are non-overlapping extensions of their funded K awards (the goal will be to subsume the effort required for the pilot project under the K award). All others will need to commit a reasonable percentage of effort to the pilot project (generally 5-10%). This will be cost-sharing supported by either the Children's Hospital of Philadelphia or the University of Pennsylvania (presumably from start-up funds).

Application Information (in the following order):
1. Please provide a **title page** that includes the title of the project, name and academic title of the Principal Investigator, date of faculty appointment (*If initial appointment occurred at another institution, this is the date you would use.*), and contact information.
2. Provide an **abstract** for the project (no more than 250 words) that clearly describes the overall project.
3. **NIH Biosketch** (current format), including past, present, and pending grant support.
4. **Research Activities.** Please provide a list of projects underway—even if they are supported by internal sources—with brief summaries (1-2 sentences each) for each project.

5. **Research Plan**, including specific aims, significance/innovation, and experimental approach. We recommend one page for specific aims, 1/2 page for significance, 1/2 page for innovation, and three pages for experimental approach (note the total length cannot exceed five pages - excluding literature cited).
   Please Note: *The Center supports core activities, including Clinical Translational Core, Biostatistics and Data Science Core, Genomics and Data Integration Core, Neuroimaging and Neurocircuitry Core, and Preclinical Models Core. For descriptions of services and contact information, please visit our new website: https://www.research.chop.edu/iddrc. Applicants are encouraged to describe how usage of these cores will facilitate the goals of the pilot project. Also, please articulate a plan for securing external continued support for the program.*
6. A **letter of nomination** from the Department Chair or Division Chief that describes the applicant's qualifications for the award and the institutional commitment to the candidate. This letter should include an explicit statement that effort for the project will be supported by institutional funds, if needed. *This letter can be sent separately to **Kristen Pidgeon** or included in the application packet.*
7. A **budget** and **brief budget justification**. Please keep in mind the eligibility criteria—PI salary support cannot be included. 5-10% of effort will be expected.

If there are questions regarding the application process, please contact Kristen Pidgeon.

***Applications (assembled as a single PDF) are due Friday, March 10, 2023 by 5:00pm to**: Kristen Pidgeon, Administrative Manager, pidgeonk@chop.edu.*

The applicant selected for support will be notified as soon as possible. ***Anticipated start date for funding is July 1, 2023.***