HACK FOR XDP

Join Us to Create Solutions for a Rare Brain Disease

Submission Due July 20th, 2022
Prize Pool of $20,000
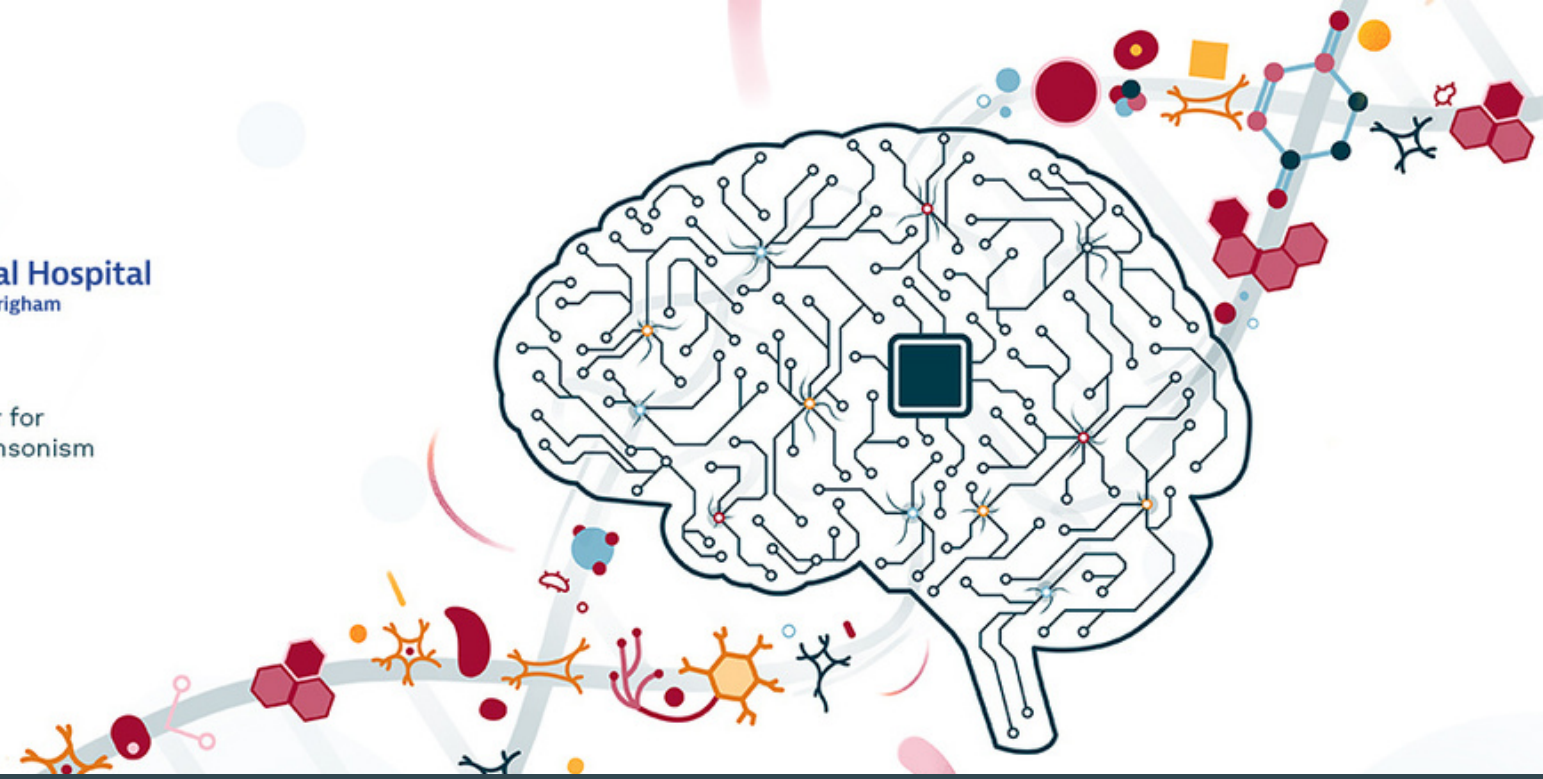
Massachusetts General Hospital
Founding Member, Mass General Brigham

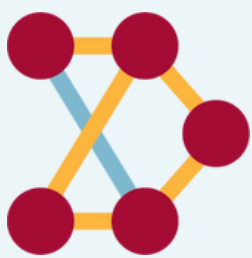**The Collaborative Center for X-Linked Dystonia-Parkinsonism**

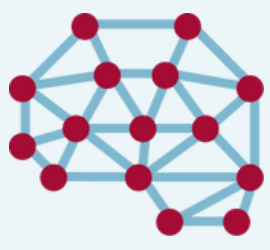**Sunshine Care Foundation**

ABOUT HACK FOR XDP

The Hack for XDP is a call for new ideas that address these critical gaps in our ability to treat and support individuals with XDP. Brought to you by The Collaborative Center for X-Linked Dystonia-Parkinsonism (CCXDP), a global coalition of scientists, physicians, and patient advocates dedicated to finding a cure for XDP. CCXDP researchers have conducted groundbreaking studies that have pinpointed the genetic cause of XDP, developed new experimental models, and characterized patterns of symptoms in patients. But there is still much we do not know. **The Hack for XDP is an invitation to people everywhere to join these efforts to solve this disease.**

THE CHALLENGES

Community Based Solutions
Engage communities to promote awareness of XDP through educational programs, surveys, and social platforms to identify individuals at risk and connect them to the Center for XDP.
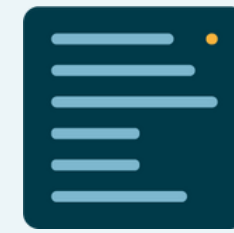
Therapeutics/Research Solutions
Analyze provided RNA sequencing datasets from XDP cellular models to identify affected cellular pathways/targets and outline detailed strategies for testing their role in XDP pathogenesis.

Data-based Solutions
Create a portal, platform, or application that improves common patient problems in under-resourced regions, or analyze open XDP data to help guide XDP researchers and clinicians.

Wild Card Solutions
Do you have a project with a different use case in mind that would still benefit XDP patients, researchers, and clinicians? Your solution is valuable to this hackathon!

WHO SHOULD PARTICIPATE

- Organizations and associations with ties to Filipino communities
- Scientists, researchers, and clinicians from any discipline
- Developers, coders, programmers, data scientists, and UI/UX designers
- Students and professionals interested In Public Health and community outreach

PRIZES

Grand Prize	Second Place	Third Place	Honorable Mention
$10,000	$5,000	$2,000	$1,000

REGISTER

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