

## 2021 Pediatric Seed Grants

### Stanford Site of the NIH Undiagnosed Diseases Network

The Stanford Site of the NIH Undiagnosed Diseases Network (UDN) (<https://undiagnosed.stanford.edu/>) works to identify diagnoses for patients with severe unexplained symptoms through comprehensive clinical evaluation and multi-omic profiling. Study participants routinely undergo genome sequencing, RNA sequencing and metabolomics profiling. The UDN has evaluated over 1,600 individuals to date. Structured phenotypic and genomic data as well as biosamples are available for the majority of participants and their family members.

The Department of Pediatrics and the MCHRI (Maternal and Child Health Research Institute) are sponsoring seed grants to support investigations with the potential to significantly advance the capabilities of the Stanford Site of the NIH funded Undiagnosed Diseases Network to identify diagnoses for **pediatric** patients. More information about the project may be found at <https://undiagnosed.stanford.edu/>; direct questions to [DevonBonner@stanfordhealthcare.org](mailto:DevonBonner@stanfordhealthcare.org). At least three awards will be funded in this cycle for up to \$50,000 per project for a period of one year.

**Eligibility:** Faculty and Instructors of all lines are eligible to apply. Investigators must be available to meet with the Stanford Site staff on a quarterly basis throughout the funding period.

**Application Process:** Applications can be submitted by email to [DevonBonner@stanfordhealthcare.org](mailto:DevonBonner@stanfordhealthcare.org).

**Application contents:** Assemble a single PDF of the following documents.

- (1) Research proposal: Please include a no more than three-page proposal including specific aims, background, brief research strategy, anticipated impact on the capabilities of the Stanford Site of the Undiagnosed Diseases Network, estimated impact on identifying diagnoses of pediatric patients, and plan for pursuit of additional funding; figures and references are included in the 3-page total.
- (2) Budget: Include a one-page budget proposal with budget justification. Indirect costs are not allowable.
- (3) Biosketches: NIH biosketch of all key personnel.

**Selection criteria:** Proposed projects will be evaluated on the following criteria 1) Potential to improve the ability of the UDN to determine additional diagnoses, 2) Likelihood to be completed within a 1 year time frame, 3) Likelihood to lead to the pursuit of additional funding beyond the seed grant period.

**Deadline:** Applications will be accepted beginning August 1, 2020 until September 17, 2021.