

**Boston Children's Hospital (BCH)
Division of Newborn Medicine
Discovery Pilot Grant For Clinical Research
Intake Form**

Title:

Principal Investigator:

Newborn Medicine mentor in BCH network (required for fellows):

Study type (check all that apply)

- Clinical / translational
- Epidemiology
- Health services research
- Quality improvement
- Observational
- Interventional (e.g. randomized trial)

Resources required (check all that apply)

- Biostatistics including study design and analysis, manuscript preparation
- Database development, management
- Clinical research form development
- Survey development, administration
- Data abstraction
- Specimen collection
- Project management
- CTSU* services e.g. specimen processing, neurodevelopmental assessment, nursing, nutrition
- Laboratory supplies and/or services

Site(s) (check all that apply)

- BCH
- BCH affiliated NICU(s) (Specify _____)
- BIDMC
- BWH
- MGH

*CTSU = Clinical Translational Study Unit

**BCH Division of Newborn Medicine
Discovery Pilot Grant For Clinical Research
Concept Paper**

Please complete the following sections (limit 1 page).

Significance (3-4 sentences)

- Describe the clinical problem and how it relates to the health of newborn infants
- Specify the research gap the study will address

Specific Aims & Hypotheses

Study Design (1-2 sentences each about the following)

- Study population
- Design (e.g. cohort study, case-control study, randomized trial)
- Data / specimen sources
- Main outcome & exposure variables
- Preliminary data analysis plan including power/sample size considerations

Timeline (1-2 sentences and/or table, for example “We plan to start the study on [date], enroll [number] patients over [months], and complete the study by [date].”

Potential Impact (1-2 sentences)

- If the project is successful, what is the next step towards further research and/or implementation into clinical care?