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**Boston
Children's
Hospital**

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Owner Susan Kornetsky:
Manager
Department Research
Applicability Boston Children's
Hospital- Policies
& Procedures

Principal Investigator (PI) Responsibility Policy/Procedure

Internal Approval

SVP, Research Administration

EVP, Chief Scientific Officer

Scope

This policy applies to the Boston Children's Hospital (BCH) Research department and the respective staff.

Definitions

PI: Principal Investigator

Policy Statements

This policy outlines the responsibilities of Principal Investigators who conduct clinical research at Boston Children's Hospital.

Principal investigators (PIs) at Boston Children's Hospital must understand and assume the overall responsibility for the research study. This includes:

1. PI Ethical Standards
2. Informed Consent
3. Reporting
4. Protocol Documentation
5. Participant/Research Team Concerns

Procedures

PI Ethical Standards

The ethical standards of BCH PI's are as follows. PIs:

1. Must acknowledge and accept their responsibility for protecting the rights and welfare of human subjects. Furthermore, they must comply with all applicable provisions of Boston Children's Hospital:
 - i. Assurance of compliance with the Office of Human Research Protections (OHRP) federal regulations and
 - ii. with all Boston Children's Hospital policies pertinent to human subject protections.
2. Are responsible for performing research with sufficient resources to insure appropriate care, oversight, and safety of the research subjects during the course of the study.
3. Are to conduct research only with resources that are appropriate to ensuring research subject safety.
4. When required, are responsible for obtaining the review and approval of the Institutional Review Board (IRB) prior to initiation of human subject research.
5. Are responsible for ensuring that the research is conducted in accordance with IRB-approved protocols, and any conditions that are set in at the time of final approval.

Informed Consent

The expectation of Boston Children's Hospital PI's in regard to informed consent are as follows, PIs:

1. Are responsible for obtaining and documenting informed consent in accordance with the regulatory requirements, unless otherwise waived by the IRB.
2. Are permitted to delegate to appropriate individuals the authority to obtain consent on their behalf; however, PIs are ultimately responsible.
3. Have an ethical responsibility to ensure that subjects and families understand through the informed consent process:
 - a. the nature of the research participation
 - b. the associated risks and benefits, and
 - c. any alternatives.
4. Must take whatever steps are necessary to ensure this understanding and to facilitate implementation of a bona fide informed consent process.
5. Are to maintain informed consent documentation in a manner approved by the IRB.

Reporting

The reporting standards of Boston Children's Hospital PI's are as follows, PIs:

1. Are responsible for promptly reporting to the IRB of record any proposed changes to previously approved human subject protocols.
 - a. These changes are not to be initiated without IRB review and approval, except when required to avoid apparent immediate harm to the subjects.
2. Are responsible for reporting the progress of the approved research to the IRB of record, in the manner and frequency prescribed by the IRB.
 - a. This will depend on whether the research is being followed in accordance with the Revised Common Rule as of 2018 or is following the old Common Rule.
3. Are to promptly report to the IRB of record any unanticipated problems that involve risks to the subjects or others.
4. Are responsible for reporting to the IRB of record all actions or processes that deviate from the protocol procedures approved by the IRB.
5. Are responsible for submitting to the IRB of record copies of all external monitoring reports: Examples, if applicable:
 - a. Data, Safety, and Monitoring Board reports and updates
 - b. Food & Drug Administration annual reviews
6. Are responsible for reporting to the IRB of record any noncompliance with regulations or the institutional policies and procedures under which the research is being conducted.

Protocol Documentation

1. PIs are responsible maintaining the protocol documentation standards of Boston Children's Hospital. For each study, a current protocol file or binder that contains, at a minimum, the following IRB approved documents:
 - a. Protocol
 - b. Informed consent form
 - c. Recruitment materials
 - d. Study materials (e.g. surveys, questionnaires, etc.)
 - e. IRB approval letters
 - f. IRB action letters (e.g. Conditional Approvals, Deferrals, etc.)
 - g. Pertinent correspondence with the IRB (and the Sponsor, if applicable)
 - h. investigational brochure for drug and device studies
 - i. FDA Form 1571: Investigational New Drug Application)
 - j. FDA Form 1572: Statement of Investigator

*Note: The electronic protocol system (CHeRP) may serve this purpose.

2. PIs are responsible for the safe and secure storage of research data (in both paper and electronic formats) and protecting the confidentiality of research data.

Participant/Research Team Concerns

PI responsibility in regard to participant/researcher concerns, are as follows:

1. Immediately addressing any concern or question raised by a research subject before, during, and/or after the completion of a research study.
2. Addressing any concerns raised by any member of their research team.
3. Study team oversight include the following:
 - a. PIs are to meet frequently with their research teams for the purpose of reviewing the progress of the research and to encourage discussion of any concerns about the research in general and/or about a specific research subject.
 - b. PIs are to inform each member of the research team individually of their responsibility to voice any concerns they may have without fear of repercussions.
 - c. PIs must take seriously any concern raised. They are to fully investigate each expressed concern and report back to the individual who raised it. No concern is to be dismissed.
 - d. PIs may not punish an individual who brings a concern to their attention.
 - e. PIs are responsible for reporting to the IRB of record any expressed concerns that result in findings regarding:
 - i. subject safety
 - ii. compliance with the research protocol
 - iii. informed consent violations
 - iv. the integrity of the research data.

Related Content

- IRB Policy: Who May Serve as a PI (For more information on PI criteria)

Approval Signatures

Step Description	Approver	Date
Co-chair Approval	David Davis	3/1/2025
Site Administrator: Education/ Training Requirement	Dwight Mayfield	2/26/2025
Steering Committee	Dwight Mayfield	2/26/2025
Required Departmental Review/Approval	August Cervini	1/17/2025

Committee Chair(s)	Susan Kornetsky: Manager	1/17/2025
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Applicability

Boston Children's Hospital- Policies & Procedures

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