

## CHILD Sample Request Form

**Application:**

**Principal Investigator(s):**

**Date:**

### REVIEW CRITERIA

**1. Is the Longitudinal Study Design of CHILD Essential?**

Can the study question proposed be addressed in another study without the longitudinal design? Does this proposal build on other CHILD data (e.g., Microbiota, innate immunity, psychosocial questionnaires, etc)?

**2. Significance to CHILD goals:** Briefly describe how the project advances knowledge about the genetic and environmental determinants of atopic diseases including asthma, allergy, allergic rhinitis, and eczema. Please elaborate how the proposed investigations link with or build on existing CHILD data or data to be collected in the CHILD study.

**3. Investigator(s)/Environment:** Please list the expertise, resources, infrastructure and funding available to support the proposed research.

**4. Approach:** What is the rationale for the methodology suggested? If applicable, please describe alternative approaches that were considered. Please describe any quality control (QC/QA) measures in place for the proposed methodology. Provide the overall strategy, methodology, and analyses well-reasoned and appropriate for the specific aims of the project. Describe potential problems, alternative strategies, and benchmarks for success. Describe the statistical and bioinformatics approaches.

**5. Samples and Related Information:** Explicitly state and justify the number and type of CHILD samples required. Please describe steps taken to optimize the analysis to minimize the amount/volume of each sample needed. If the entire volume of a sample is not needed are their mechanisms in place to utilize the rest of the sample for alternate analyses? Is it possible to perform analysis on samples that have undergone freeze/thaw cycles? Does the protocol define procedures for tracking, receiving, storing and/or thawing of Material?

**6. Ethics/Review:** Has this proposal received ethical review (locally or elsewhere)? Are any ethical concerns anticipated?