Enhancement of
Severe Combined Immunodeficiency (SCID)
Newborn Screening
Application for Funding Support
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INTRODUCTION
The Association of Public Health Laboratories (APHL) is pleased to continue our partnership with the Immune Deficiency Foundation (IDF) and RTI International to support screening and education programs for people with Severe Combined Immunodeficiency (SCID) through the SCID Compass Program. Through this partnership, APHL will provide funding and technical assistance to NBS programs seeking support for implementation and/or enhancement of SCID newborn screening. This opportunity is available to all state NBS programs and NBS stakeholders.

SCORING CRITERIA
Applications will be evaluated based on the scoring criteria in the table below.

<table>
<thead>
<tr>
<th>Scoring Criteria and Points</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goals and Objectives</td>
<td>50</td>
</tr>
<tr>
<td>Staffing Support</td>
<td>5</td>
</tr>
<tr>
<td>Impact</td>
<td>10</td>
</tr>
<tr>
<td>Budget and Budget Justification</td>
<td>20</td>
</tr>
<tr>
<td>Sustainability Plan</td>
<td>10</td>
</tr>
<tr>
<td>Timeline</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total Points Attainable</strong></td>
<td>100</td>
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</table>

TIMELINE
Applications are due by Friday, October 30, 2020 at 11:59 pm ET. Email the completed application to Ruthanne.Sheller@aphl.org

Timeline
September 15, 2020 - Applications open
October 30, 2020 - Applications due by 11:59 pm ET to APHL
November 2-12, 2020 - Application review process
November 13, 2020 - Awardees notified
December 1, 2020 - Contracts ratified between APHL and awardees
July 31, 2021 - Project completion date (or sooner)

Any modification to this anticipated schedule will be communicated on the website www.aphl.org/rfp

ELIGIBILITY
All U.S. and territorial NBS programs and NBS stakeholders are eligible to apply for this funding and are subject to the requirements to be set forth in a contract between APHL and the funded entity.
APHL will providing funding and technical assistance to NBS programs seeking support for implementation and/or enhancement of SCID newborn screening. Activities can include, but are not limited to, acquisition of instrumentation (molecular or next-generation sequencing), updates to existing equipment/materials and assays, multiplexing, technical assistance trainings, study designs and data collection efforts, updates to laboratory information management systems (LIMS), modifications to existing data exchange systems, expansion and strengthening of long-term follow-up and clinical referral networks, and other related activities in support of enhancing or improving your SCID newborn screening capabilities and capacities.

APPLICATION

Section A: General Information
NBS Program Name:
Address 1:
Address 2:
City:
State:
Zip Code:
Point of Contact:
Point of Contact Email:

Section B: Proposed Goals and Objectives
Please describe:

- What you are hoping to accomplish with this funding?
- What barriers do you foresee and what are your plans to overcome them?
- What are your goals between now and the project end date (no later than July 31, 2021) to implement and/or enhance SCID newborn screening?
- What are the steps that are required to achieve these goals?
- What are the approximate start and completion dates (awarded funds must be spent by June 31, 2021)? Please be specific and detailed.
- Complete Goals Table, below. Please add or modify the table as suited to the needs of your project.
Project Goals Table

<table>
<thead>
<tr>
<th>Goal 1:</th>
<th>Activity</th>
<th>Outcome</th>
<th>Start Date</th>
<th>End Date</th>
<th>Staff lead</th>
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</thead>
<tbody>
<tr>
<td>Goal 1</td>
<td>Step 1</td>
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<tr>
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<td>Step 2</td>
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<tr>
<td>Goal 1</td>
<td>Step 3</td>
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<td>Goal 2:</td>
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<td>Step 2</td>
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<td>Goal 2</td>
<td>Step 3</td>
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</table>

Section C: Staffing Support
Please describe:
- What staffing support do you currently have to meet the goals of this proposed project?

Section D: Impact
Please describe:
- What is the impact of this project on your NBS program and the mission of your SCID NBS activities?
- What metrics or tools will you use to track progress and impact?

Section E: Budget and Budget Justification
Please include a detailed budget and a budget justification for all expenses for which you are requesting funding. Itemize and justify all expenses (including personnel, equipment, supplies, and other expenses).

Section F: Sustainability Plan
Please respond to the following questions regarding sustainability:
- How will you sustain the project activities following the funding period?
- Please describe the steps involved to implement your sustainability plan, including the time required to implement the steps to achieve sustainability.

Section F: Additional Support
Please describe:
- What support do you need outside of financial support to implement the proposed NBS expansion solution (if any)?
- Are you currently receiving or have you previously received any funding to support SCID NBS activities (e.g. from APHL, the Centers for Disease Control and Prevention (CDC), etc.)?
Section G: Timeline
Please provide a timeline of activities, with the project start date anticipated as December 1, 2020 and an end date of no later than July 31, 2021.

QUESTIONS
If you have any questions about this funding opportunity, please contact Ruthanne Sheller at Ruthanne.Sheller@aphl.org or at 240.485.2767.

This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling $2.97 million with 0% percentage financed with nongovernmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS or the U.S. Government.