Developmental Funds Request Spinal Muscular Atrophy Newborn Screening

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Timeline of SMA Activities

- July 20, 2018
  - CCID panel management subcommittee presentation of SMA recommendation to CIDAC
- October 19, 2018
  - CIDAC vote to proceed with pre-implementation assessment
- April 19, 2019
  - CIDAC review of pre-implementation assessment
  - Vote to add SMA to Iowa NBS panel pending a successful pilot
  - July 1, 2020 start date for pilot
  - Projected cost for SMA implementation and 1 year pilot = $ 590,331

Timeline

- April 20, 2019
  - Lab begins preparations
  - Using pre-implementation assessment, lab began purchasing equipment, reagents, and consumables to meet 07/01/2020 SMA pilot start date
- June 30, 2019
  - CureSMA grant awarded: $ 150,000
  - Project period 06/30/2019 to 07/01/2020
  - Funding used for SMA start-up costs for lab and follow-up

Timeline

- September 30, 2020
  - CDC SMA implementation grant awarded
  - Year 1 = $ 315,033 (lab and follow-up)
  - Project period 09/30/2020 to 09/29/2021
  - Funding used for 1 year of pilot screening
- September 30, 2021
  - CDC SMA implementation grant continuation
  - Year 2 = $ 311,479 (lab and follow-up)
  - Project period 09/30/2021 to 09/29/2022
  - Funding used for 1 year of routine SMA screening

Financial Summary

- Pre-implementation assessment
  - Start-up and 1 year of pilot = $ 590,331
- Expenses prior to Cure SMA funding: $82,246.37
- Cure SMA grant: $ 150,000 (start-up costs)
- CDC SMA grant year 1: $ 315,033 (pilot)
- Actual cost for start-up and pilot: $ 547,279.37
- "Out of pocket" for SMA pilot: <u>$82,246.37</u>
  - <u>This is the amount requested from developmental funds</u>
- Additional savings to Iowa:
  - CDC SMA grant year 2 provides $ 311,479 for 1 year of routine screening
  - Historically, a fee increase would have provided these funds
- Total grant funding obtained: <u>$776,512</u>

Line Item Expenses

Category	Amount
Personnel	
salary	
Staff 1	$4,646.13
Staff 2	$3,257.70
fringe	
Staff 1	$1,909.08
Staff 2	$1,338.60
Total Personnel	$11,151.51
General Expenses	
vehicle rental/fuel	$290.09
consumables/reagents	$55,740.77
capital equipment	$14,628.00
freight	$436.00
Total General Expenses	$71,094.86
Grand Total	$82,246.37