



Appendix II

Budget Allocation

Personnel Costs: \$91,582
Fringe: \$29,490

Non-personnel Costs: \$153,846

Total: \$274,919

**Per UNC CH Policy, personnel fringe will be paid by the Collaboratory from this award prior to funding transfer.*

Budget Summary

EHRA Salary	\$ 63,315
SHRA Salary	\$ 15,607
Grad Student	\$ 12,660
Temps	\$0
Fringe Pool	\$ 29,490
Non-Personnel Expenses	\$153,847
Total	\$274,919

Appendix III

SARS-CoV-2 Prevention Strategies in North Carolina Schools

(K. Powers & A. Aiello)

Impact to the State (300 word limit)

- Description of the problem or challenge being addressed and how the problem impacts those in the state of North Carolina
- Describe how the proposed research will provide impactful solutions to the described problem to help the state of North Carolina

As North Carolina schools reopen, they will need to operationalize a range of new guidelines designed to keep students and staff safe from SARS-CoV-2. The “new normal” will include measures to reduce student density, minimize mixing, prevent sharing of equipment, and increase sanitation. To understand the approaches that NC schools are taking to safely reopen, and to assess the feasibility and acceptability of conducting future SARS-CoV-2 research in school-associated populations, we will: 1) conduct a systematic review of written policies and practices around COVID-19 in schools across the state; and 2) conduct surveys with school staff (and parents, if possible) about their COVID-related experiences and the acceptability and feasibility of possible longer-term SARS-CoV-2 research activities (e.g., virus/antibody testing, disease surveillance approaches, ongoing surveys). Results will help to inform refinement of schools’ approaches and lay the groundwork for future studies of SARS-CoV-2 transmission and prevention in school populations.

Milestones (300 word limit):

August 31, 2020 Milestones

- Initial drafts of study design, IRB application, and study surveys developed
- Plan drafted for systematic review of school mitigation measures statewide
- Initial database structures developed (for surveys and school policy/practices review)

December 31, 2020 Milestones

- Systematic review of statewide school mitigation policies/practices completed
- Survey data analyzed and summarized
- If early survey data suggest SARS-CoV-2 antibody testing is feasible, we will conduct a pilot round of serosurveillance in a subset of consenting teachers/nurses

Budget Justification (200 word limit): Funds are limited. We encourage all teams to revisit their budget and determine if it can be reduced.

- Please also complete the provided budget template

Funds are requested for:

Personnel

- 1.2 months of salary support for one co-PI and four UNC co-investigators with expertise in infectious diseases, pediatrics, epidemiology, health disparities, education, and school health
- 14.52 months of salary support for one graduate student, one post-doctoral fellow, one coordinator, one programmer, one data manager, one project manager, one administrative support person, and one accounting tech to assist with study coordination, IRB applications, study design, protocol development, questionnaire development and deployment, school visits, and data management and analysis

Fringe benefits are calculated as follows: Faculty and Staff – 25.889% Social Security and retirement and \$6,512.00 annually for health insurance; GRAs – 9.49% and \$4,137.6/year for health insurance.

Materials & Supplies

- SARS-CoV-2 testing materials and processing for possible pilot serosurvey

Other

- Compensation for participant time and experience/expertise in completing study activities
- In-state tuition is \$2,860/semester. Mandatory student fees are \$979.32/semester.

COVID-19 Collaboratory Projects						
Budget Template						
PI's Name:	Aiello, Powers					
Project Title:	SARS-CoV-2 Prevention Strategies in North Carolina Schools					
Personnel includes faculty, staff, coordinators, postdocs, students				Budget to Dec, 31 2020		
Name	Role	Base Salary	Effort	Requested Salary	Fringe Benefits	Total
Kimberly Powers	Principal Investigator	128,644	0.05	3,216	995	4,212
Allison Aiello	Principal Investigator	in kind	0.00			-
Penny Gordon-Larsen	Co-investigator	in kind	0.00			-
Whitney Robinson	Co-investigator	129,000	0.05	3,225	998	4,223
Doug Lauen	Co-investigator	190,665	0.02	1,907	559	2,465
Peyton Thompson	Co-investigator	135,000	0.05	3,375	1,256	4,631
Bonnie Shook-Sa	Post-doc	65,000	0.20	6,500	1,098	7,598
TBN	Coordinator	70,640	0.25	8,830	3,100	11,930
Sabrina Zadrozny (FPG)	Co-investigator	103,991	0.25	12,999	4,179	17,178
David Bogojevich (FPG)	Programmer	42,999	0.30	6,450	2,647	9,096
Tom Leggett (FPG)	Programmer / Data Manager	97,455	0.35	17,055	5,555	22,609
Rose Byrnes (FPG)	Project Manager	68,709	0.25	8,589	3,038	11,626
Sarah Wackerhagen (FPG)	Administrative support	42,500	0.30	6,375	2,627	9,002
Kristin Sullivan	GRA	25,320	1.00	12,660	3,270	15,930
Azizou Seh Ibrahim	Accounting tech	40,226	0.02	402	169	572
David Weber	Co-investigator	in kind				
Laura Linnan	Co-investigator	in kind				
Jon Juliano	Co-investigator	in kind				-
				91,582	29,490	121,072
Travel						-
Materials and Supplies						23,527
Equipment						
Consultants						
Contracted Services (specify)						-
Tuition/fees (include only tuition/fees for the active work window. No more than half of each grad student's tuition and fees)						4,819
Patient care costs						
Subawards to other campuses						
Other (specify): compensation for participant time and experience/expertise						125,500
						153,846
TOTAL COSTS						274,919



July 28, 2020

Jeff Warren, PhD
Executive Director
North Carolina Policy Collaboratory
University of North Carolina at Chapel Hill

Dear Jeff,

Thank you again so much for your support of the Gillings COVID-19 research projects through the North Carolina Policy Collaboratory (Collaboratory).

I am writing about two of our community studies:
COVID-19 Mountaire Processing Plant Study
Re-opening Schools: SARS-CoV-2 Prevention Strategies in North Carolina Schools

These studies will provide compensation to research participants for their time and expertise related to their workplaces and jobs. This is a critical component for study enrollment in line with expectations of community research and will follow guidance from the UNC Institutional Review Board.

Project deliverables and details will be documented according to the reporting requirements of the mechanism.

Sincerely yours,

Penny Gordon-Larsen, PhD

