

**South Carolina Public Health Preparedness Student Corps (SCPHPSC)**Quarterly (3<sup>rd</sup>) Progress Report to Funder: Oct. 1 -- Dec. 31, 2022

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This quarterly report reflects outcomes of the 15-month grant funded (#NU90TP922168) project (SCPHPSC) that was designed to increase access to an interdisciplinary and sustainable pipeline of culturally competent students for emergency and public health response within local, state, and global communities. It reflects planned and unplanned activities of the project's implementation by South Carolina's Clemson University (CU) as lead organization and subrecipients Benedict College (BC), Claflin University (ClfU), Coastal Carolina University (CCU), and Francis Marion University (FMU).

Report data highlight 1) the number of new and total enrolled student participants and their academic majors/programs of study; 2) types of education, clinical, or leadership-centered project related events; 3) major activities/accomplishments completed; 4) challenges or departures from the project's work plan; 5) identification of technical resources needed from the SC Department of Health and Environmental Control (SC DHEC); 6) description of "new hires" to original project teams; 7) "other" noteworthy project related information; and 8) description of the lead organization's formal engagements with subrecipients. These data are presented, per program site, within headings A through H, of this report, as well as reported in summary.

The number of new project participants since the previous quarterly report is 106 -- contributing to the current total of 331 that represents 66.2% of the planned number (500) for the program period. Students' academic majors continue to be diverse, however, most (123) of the total population are enrolled in nursing/pre-nursing followed by public health (48) and biology related (65) disciplines. Project participants have engaged in leadership (e.g., project completion ceremony and public health advisory committee assemblies) and educational events with topics that ranged from Covid-19 pandemic discussions to SCPHPSC project onboarding/orientation sessions, medication point of dispensing (POD) demonstrations coordinated by two program sites and STOP THE BLEED® training. It is noteworthy that the latter three events were co-planned and coordinated with South Carolina (SC) Public Health Reserve Corps personnel.

While all project activities were deemed major accomplishments, those unique for the current reporting period consist primarily of program planning for project year#2 including project outcomes awareness and promotion. Examples include the following engagements planned for project participants: 1) emergency preparedness presentation targeting an entire campus community, 2) coordination of a diverse public health and health care professionals panel designed to offer information and insights about emergency preparedness career options, and 3) a how to stay safe during an earthquake drill seminar. Project promotional activities implemented sought to increase awareness of its processes and outcomes through presentations at professional forums. Presentation abstracts were submitted to the 2022 National Student Nurses Association mid-year; 2023 SC Public Health Association and National Black Nurses Association conferences; and 2023 National Association of County and City Health Officials Preparedness Summit. In addition, the project's health equity education modules (edited for no requested reflections statement/completion email) were shared (per request) with CU community health course faculty for integration within the School of Nursing curriculum. The same modules were shared (per request) with CU team member Dr. N. Malmin for integration within her graduate level public administration course during the spring 2023 semester.

Finally, there was one project implementation challenge identified, no technical needs from DHEC identified, and three new project personnel hired during this reporting period. The challenge was related to added effort in scheduling required project activities at times that fully complement students' schedules. However, this was resolved by convening multiple sessions/opportunities for student engagement. New hires consisted of a CU program coordinator and two co-investigators at CCU who replaced a team member who recently moved out of state.

Other noteworthy information shared reflects continued support for SCPHPSC by all subrecipients with one conveying confidence in having successfully developed a user-friendly student activities tracking system

that also complements the document upload process at the CU repository (i.e., tracking Excel spreadsheet). Finally, CU held formal engagements with subrecipients that included three monthly statewide meetings with meeting minutes being available for each.

#### A. Program participants: Number and academic major

	No. New	No. Total	Academic Major
BC	33	53	pub.hlth. (19) // biol. (16) // soc.wk. (7) // psych. (4) // mass.com. (4)
CIfU	15	90	bio/biotech/bio.info/envir.sci (43) // chem/biochem (8) // comp.sci/math/comp.engin. (10) // bus.adm./psych/pol.sci/mass.com/marketing (19) // earlychild/elem.edu // Afr.Amer.history (4) // studio.art/sports.mngmnt (3) // crim.justice (3)
CU	0	48	nursing (48)
CCU	0	32	pub.hlth. (29) // educ. (1) // soc. (1)
FMU	58	108	pre-nursing/nursing (75) // hlth.adm. (22) // // psych. (2) biol. (6) // hlth.care informatics (1) // soc. (1) // undecided (1)

#### B. Types of project events (education, clinical, leadership)/No. Attendees/SCPHPSC related

	Type	Name
BC	1. Leadership 2. Educational/Leadership 3. Educational/Clinical 4. Leadership	1. Cohort#1 Completion Ceremony--Cohort #2 was invited / 40 2. Orientation for Cohort#2 / 33 3. Point of Dispensing (POD) (medication) Exercise / 33 4. Public Health Advisory Committee meeting / 19
CIfU	1. Educational	1. Covid-19 / 38
CU	n/a	
CCU	1. Education/Training 2. Demo./Training	1. Onboarding/Health Equity Modules / 27 2. POD Activity (medication) / 49
FMU	1. Education 2. Education 3. Education	1. STOP THE BLEED® training hosted by DHEC Emergency Preparedness Director / 5 2. DHEC Public Health Reserve Corps training/onboarding hosted by DHEC Emergency Preparedness Director / 9 3. DHEC Public Health Reserve Corps training/onboarding hosted by DHEC Emergency Preparedness Director / 31

#### C. Major activities/accomplishments completed and No.

	Activities/Accomplishments	No.
BC	1. Students Registered with SCSERV 2. Students completed COVID 19 Contact Tracing Course 3. Students Completed FEMA IS-100.C: Introduction to the Incident Command System Course 4. Students Completed FEMA IS-700.B: An Introduction to the National Incident Management System Course 5. Students Completed Six Health Equity Modules 6. Students participated in POD exercise 7. Students participated in the Benedict College Public Health Advisory Committee Meeting 8. Submitted abstract for presentation at the 2023 SC Public Health Association conference with Clemson University project lead as co-presenter	8
CIfU	1. Held initial meeting for Emergency Preparedness Presentation--open to everyone on	5

	<p>campus in Spring 2023 semester</p> <ol style="list-style-type: none"> <li>2. Hosted COVID-19 discussion with SCPHPSC students where they discussed issues dealt with during pandemic and how knowledge can be used to lessen impact of future pandemics</li> <li>3. Gained 15 new students for Cohort#3-expecting 10 additional students to complete project activities by Jan. 2023</li> <li>4. Reached out to several professionals in public health and health care to develop a panel of presenters from which students learn about emergency preparedness career options</li> <li>5. Planned an educational seminar with Dr. Z. Furusa (Head of the Dept. of Environ. Studies and Natural Resources-College of Health Agriculture and Natural Sciences-Africa University) to present (to student participants) <i>“How to stay safe during an Earthquake for the Great Shakeout drill”</i></li> </ol>	
CU	<ol style="list-style-type: none"> <li>1. Shared 3<sup>rd</sup> Quarter “Funder” Report with SCPHPSC Advisory Board</li> <li>2. Convened (10.21.22) Monthly Statewide Subrecipient meeting:</li> <li>3. Convened (11.30.22) 2<sup>nd</sup> b-annual SCPHPSC Advisory Board meeting</li> <li>4. Convened meeting to assess continuation funding potential with SC Srvs. Commission/ AmeriCorps (N. Fiocco)</li> <li>5. Hired Project Coordinator (11.21.22 start date): Adair Andreasson</li> <li>6. Engaged videographer (C. Williams) to provide video service (i.e., “snap shots” for project promotion file) of POD exercise at Coastal Carolina University</li> <li>7. Completed draft of SCPHPSC marketing brochure/Draft informed by subrecipients</li> <li>8. Engaged potential MUSC subrecipient team (lead, Dr. K. Jordan) in overview meeting re: project mechanism, tools, reporting, etc.</li> <li>9. Met with Administration for Strategic Preparedness and Response (ASPR) staff member (Alysia Durant) re: request for 4.1.23 conference speaker: 10.25.22</li> <li>10. Engaged with all subrecipients in DHEC Subrecipient Training (12.17.22) as Monthly Statewide Meeting#7</li> <li>11. Convened (11.28.22) “kick-off” / orientation meeting with 58 potential Cohort#2 applicants</li> <li>12. Established (12.12.22) two SCPHPSC website domain names (scphpsc.com and scphpsc.org) to extend for 2-year period -- ending July 1, 2024.</li> <li>13. Met with project PI (M. Nanney), L. Davis, and M. Bennett (CU pre-award grants manager to discuss potential for year #3 project funding</li> <li>14. Met (12.13.22) with ASPR staff re: 4.1.23 conference speaker confirmation: Nikki Bratcher-Bowman, Principal Deputy Assistant Secretary, USHHS.</li> <li>15. Began initial plan, per ASPR, to convene 3.31.23 pre-annual conference meeting among ASPR (Duston Ashton, Director-Medical Reserve Corps, Office of Emergency Management and Medical Operations and SC MRC personnel</li> <li>16. Engaged with CU College of Behavioral, Social, and Health Sciences dean (provost alternate) to present welcome at 4.1.23 annual conference</li> <li>17. Engaged with Pee Dee Area Director-Office of Congressman James E. Clyburn (K. Barnes) to request welcome delivery at 4.1.23 annual conference</li> </ol>	17

CCU	<ol style="list-style-type: none"> <li>1. Engaged 27 Students in completion of onboarding and training</li> <li>2. Implemented 35 hr. POD Activity (medication distribution)</li> <li>3. Engaged one project participant in creating “emergency preparation” packets for distribution to community</li> <li>4. Engaged one participant in contacting community agencies to solicit education &amp; outreach support in spring 2023</li> <li>5. Team members met to deliberate project plan of action for spring 2023 and with campus emergency management to ensure their awareness of plan and to liaise toward project sustainability</li> </ol>	5
FMU	<ol style="list-style-type: none"> <li>1. Hosted (with DHEC Public Health Emergency Director) two onboarding events for students: 10/5 and 10/6</li> <li>2. Hosted STOP THE BLEED® training on 10/25/22</li> <li>3. Engaged a total of 82 students who have completed all 30 hours of modules and immersion activities, to date, since the project began: 82% completion of goal</li> </ol>	3

#### D. Challenges (i.e., departures from project work plan) and resolutions

	Challenge	Resolution
BC	n/a	
CfU	students’ schedule conflicts related to participation in project activities.	Use of a meeting management program and to convene multiple sessions of certain activities like STOP the BLEED®
CU	n/a	
CCU	n/a	
FMU	n/a	

#### E. Technical needs requested from SCDHEC

BC	n/a
CfU	n/a
CU	n/a
CCU	n/a
FMU	n/a

#### F. Description of new hires (Title/Role)

BC	n/a
CfU	n/a
CU	Ms. Adair Andreasson / afloyd@clemson.edu (program coordinator)
CCU	Dr. Sangeeta Saxena / ssaxena@coastal.edu (co-investigator) and Dr. Larissa Luce / lfarnam@coastal.edu (co-investigator)
FMU	n/a

#### G. “Other” noteworthy project related information

BC	Benedict College is excited to be a part of the SCPHPSC. The project offers great opportunities to students. The program has been a great asset to the students and have afforded them the opportunity to expand their knowledge base of the public health spectrum.
CfU	With the success of the hands-on activities for STOP THE BLEED®, we plan on hosting similar events (ex: Great ShakeOut) for our students to become more engaged in the program. We want to make sure our students gain necessary experience before an emergency situation occurs.

CU	<ol style="list-style-type: none"> <li>1. Project poster presentation presented (Nov. 10-13) at National Student Nurses Association Mid-Year conference.</li> <li>2. Project abstract (poster presentation) submitted to 2023 National Black Nurses Association conference: Aug. 1-6</li> <li>3. Project health equity education modules (less requested reflection statement/completion email) shared (per request) with CU community health course faculty for integration within course curriculum</li> <li>4. Project health equity education modules (less requested reflection statement/completion email) shared (per request) with CU team member Dr. N. Malmin for integration (Spring 2023) within graduate level public administration course that includes public health emergency response</li> <li>5. Presentation abstract for the 2023 Preparedness Summit (April 24-27) in Atlanta, Ga was accepted for exhibition: <i>College Students Making a Difference: Expanding the Public Health Workforce toward Community Resilience</i></li> </ol>
CCU	n/a
FMU	<p>We feel confident that we have developed a way to successfully track progress for each student that is student friendly and easy to navigate for the project faculty. We use a Blackboard course page for students to upload each respective document and then each "assignment" is recorded in an Excel tracking doc. We have developed a tracking document in Excel that tracks all student progress and we upload student status into Google sheets so students can see status in "real time", this Excel doc also syncs with the Clemson Box file so records are updated as we track progress.</p>

#### H. CU formal engagement with subrecipients

Engagement	Date
1. Statewide Monthly Subrecipients Meeting #6	10.21.22
2. Statewide Monthly Subrecipients Meeting #7	11.17.22
3. Statewide Monthly Subrecipients Meeting #8	12.22.22