

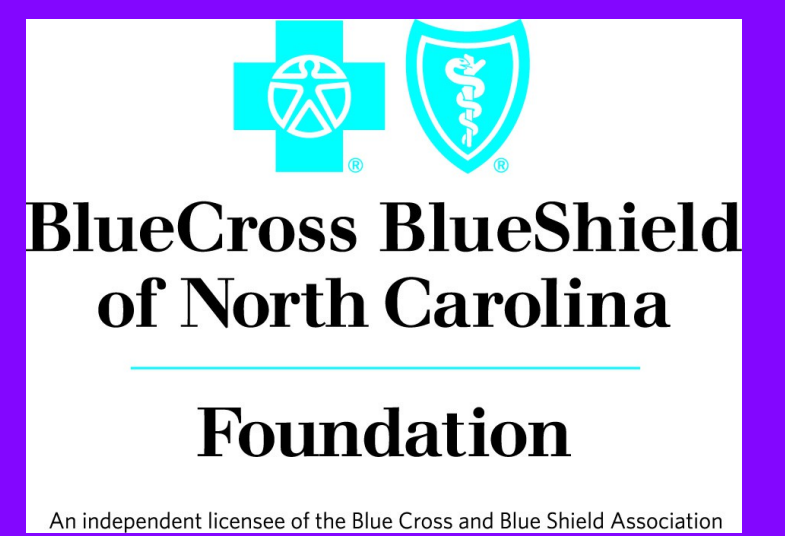
Building Dental Homes in Greene County

Mark Herring and Brandon Landreth,

2014-15 Albert Schweitzer Fellows

ECU School of Dental Medicine Students

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SCHOOL OF DENTAL MEDICINE

Project Description and Goals

As N.C. Blue Cross Blue Shield Foundation Albert Schweitzer Fellows, Mark Herring and Brandon Landreth provided oral hygiene education to Greene County elementary students and recruited them into a school-based screening and sealants program.

Why Greene County?

- Greene County, located 30 minutes away from Greenville in eastern North Carolina, is an isolated agricultural community with a large Hispanic population.
- Latino children have the highest risk for dental caries in elementary school students in the U.S.
- Greene County has no public fluoridated water supply.
- The caries rate in Greene County is 20 percent higher than the N.C. average.

Community Partners

Herring and Landreth partnered with community health center Greene County Health Care to bolster its school-based intervention, the Greene Access Program.

The Greene Access Program

- Fellows and dental student volunteers taught two dental lessons — one focusing on oral hygiene and the other on nutrition — to all K-5 classes in Greene County, reaching out to about 1,200 students in three different public schools.
- Fellows instructed classes in both English and Spanish-language classrooms.
- Fellows recruited 296 students into the school-based treatment program provided by Greene County Health Care. Children received fluoride treatments, and a total of 487 sealants were placed this year.



Sustainability

The ECU DMD student organization, a dental-student service fraternity dedicated to community outreach, will be sustaining the program and the Schweitzer Fellowship will provide \$1,000 in sustainability funding for lesson supplies and toothbrushes.

Acknowledgements and Special Thanks

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