

SC Center for Rural and Primary Healthcare

From Evidence to Impact



CENTER FOR RURAL AND
PRIMARY HEALTHCARE



School of Medicine
Columbia

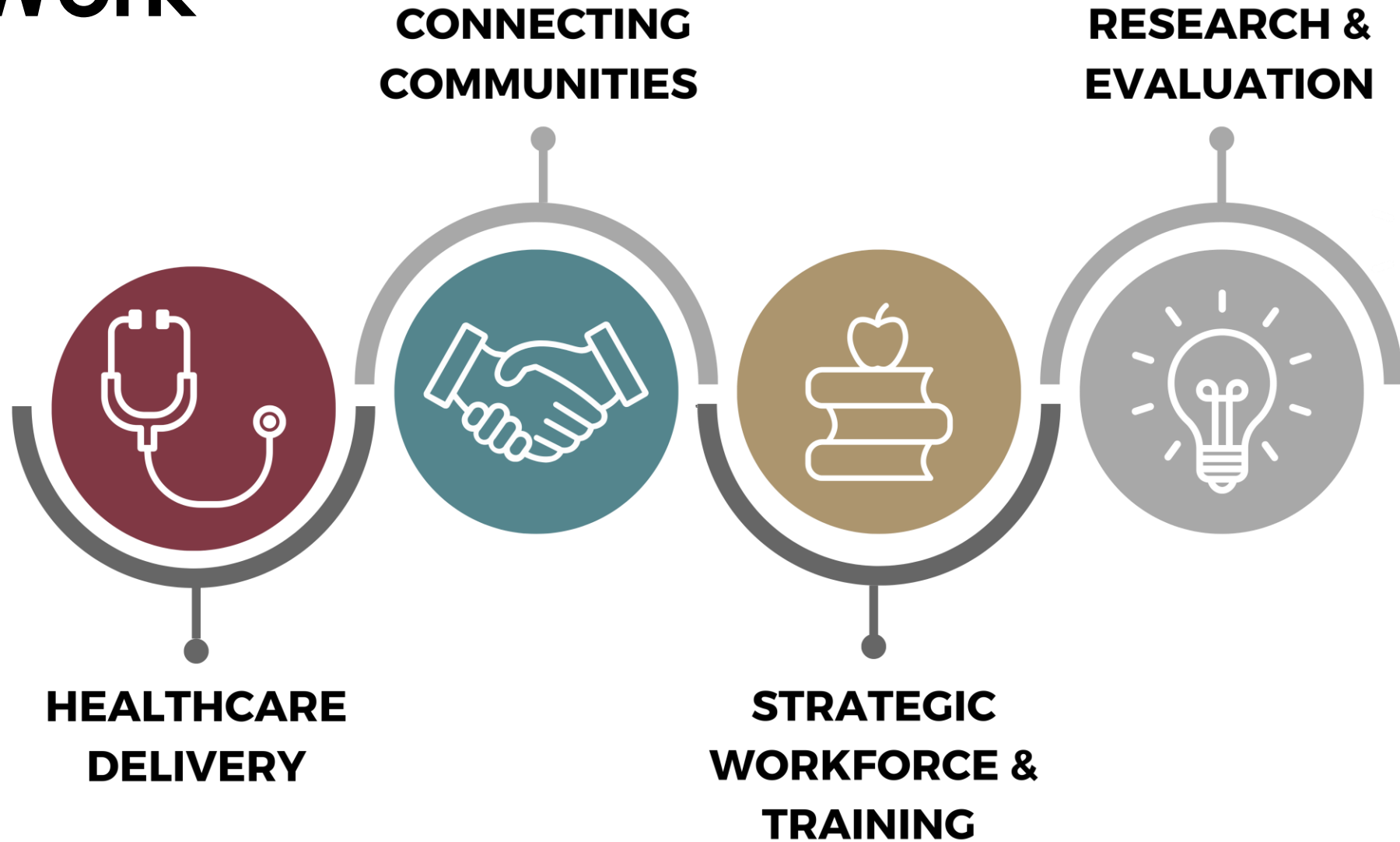
January 16, 2024

SC Center for Rural and Primary Healthcare



- **Serving the entire state since 2017**
- **USC School of Medicine-Columbia Center of Excellence**
 - Access to the expertise and resources across the USC System
 - Demonstrated commitment to partnerships across the state
- **National recognition**
 - National leadership in rural health
 - National Rural Health Association, 2024 President - Dr. Kevin Bennett, Center Director
 - Center program and initiatives are serving as national models to improve rural health

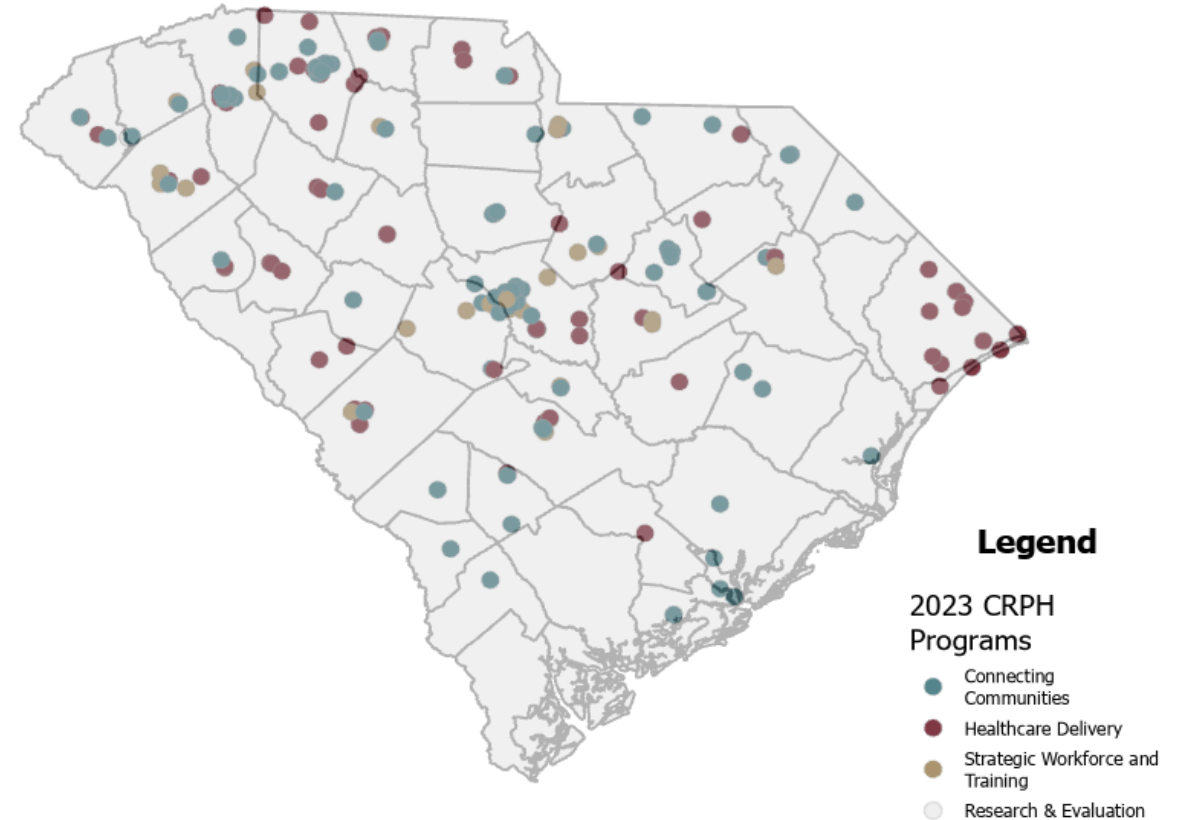
Our Work



Our 2023 Impact

- 21,688+ patients served through all CRPH programs in 2023 alone.
- 1,000,000+ miles of travel saved for South Carolina's kids and families in their pursuit of quality specialty pediatric care.
- 63 actively funded programs.
- Service locations in 40 counties in South Carolina.

CRPH ACTIVE PROJECT SERVICE LOCATIONS



Selected Programs Impact

Emmanuel Family Clinic

- Providing pregnant women who traditionally do not have access to care with prenatal services
- 35% reduction in low birth weight
- 100% reduction in preterm deliveries

MUSC College of Dental Medicine

- Developed rural-focused training programs for dentists in the Pee Dee region
- Created a Safety Net Dental certificate training program
- The Rural Quest Program places dental students in a Federally Qualified Health Center in Little River to provide services and conduct research

Healthy Learners

- Expanded services to Bamberg and Barnwell counties to address health barriers to learning for low-income children
- Initial implementation resulted in 913 students receiving vision, dental, and hearing screenings
- 42 healthcare visits facilitated through connecting with providers and provision of transportation

Fairfield Medical Associates

- Supporting the emerging model of integrating pharmacists in rural health clinics
- 41% decrease in patients with uncontrolled blood sugar
- 11% increase in patients with diabetes receiving evidence-based care

Research and Evaluation


- **Primary Care, Obstetrics, Community Health Workers, Pediatrics, and Geriatrics Need Indices**
 - Targeted resources, loan participant placements
- **Obstetrics Service Areas and Patient Flow**
 - Residence, prenatal care, and delivery sites, prenatal care choice and outcomes
- **Program Evaluation Contracts**
 - Palmetto Care Connections, Upper Midlands Rural Health Network, Center for Community Health Alignment
- **Research Partnerships**
 - Clemson Partnership (NIH R01, CDC Program Grant), RWJF Health Communities, Rural Practice-Based Research Network









SC Rural Healthcare Resource Dashboard

by Center of Rural and Primary Healthcare (CRPH) at University of South Carolina (UofSC)

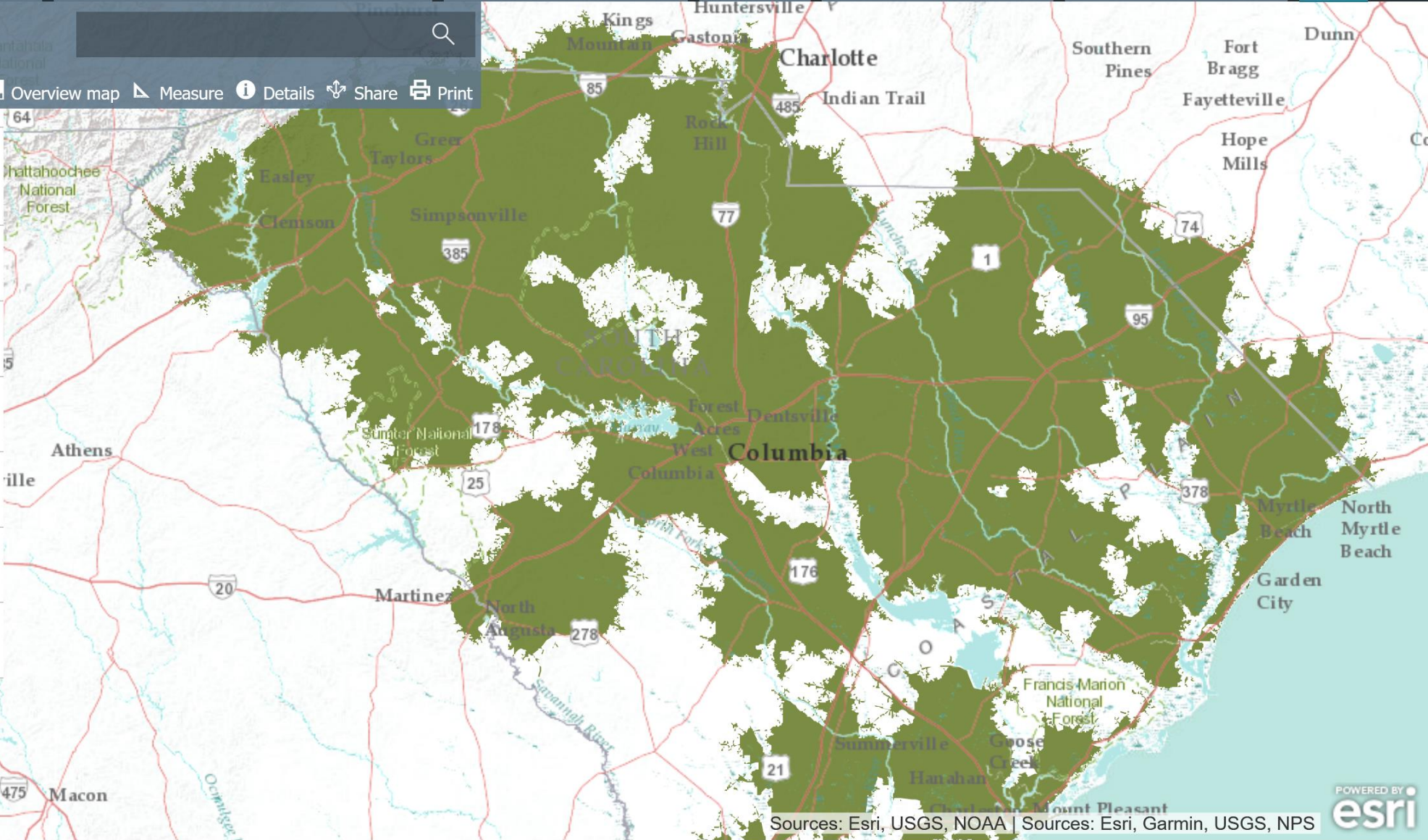


- Home
- How to Navigate Summary Table
- County and Zip Code Summary Table
- How to Navigate Maps
- Rural (a)
- PCP Placement Score
- OB Placement Score
- 

Provider locations and travel time 

 Legend  Layers  Basemap gallery  Overview map  Measure  Details  Share  Print

- Travel to Providers treating Musculoskeletal Conditions within 30min drive time
- Aggregation of Obstetric Gynecology Providers to County
- Travel to Obstetrics/Gynecology within 30min drive time >
- Aggregation of Pediatric Providers to County
- Travel to Pediatrics within 30min drive time
- Aggregation of Primary Care Providers to County
- Travel to Primary Care Provider within 30min drive time



SC HBCU Discovery Program

HBCU-led program to promote health and reduce health disparities on campus and in the surrounding community. Welcomed the first cohort in 2023.

Clafin University – Orangeburg, SC

- Offer comprehensive primary care services to students, faculty, and staff
- Use Smart HOME to support the surrounding community in chronic disease management
- Student research opportunities and training as community health workers to serve on campus and in the community

Voorhees University - Denmark, SC

- Hire an additional nurse to increase access to care on campus
- Campus and community health needs assessment to design health programs to increase access to care
- Training students as community health workers to serve on campus and in the community



CRPH staff with Miss Clafin University

Collaborative Health Communities

(originally named the Rural Health Revitalization project in 2022)

Goal - Improving care coordination for high-need patients to address clinical and social determinants of health.

- Prioritized by data -
Regions that experience high rates of the following:
 - Maternal, infant, and child health morbidity and mortality
 - Hypertension
 - Diabetes
 - Mental/behavioral health problems (including substance use)
 - Asthma
- Communities formed a multisector network
 - Health care providers (hospitals, FQHCs, rural health clinics)
 - Community organizations (food banks, after-school programs)
- Community networks have created interventions to improve population health

We are seeing results!

- **Lakelands** – focusing on maternal-child health, specifically women needing prenatal and postpartum support
- **Pee Dee** – focusing on chronic illnesses

What's Next?

- Spread Collaborative Health Communities (CHC) to additional rural counties
- Onboard the second cohort of the HBCU Health Discovery program
- Support programs that address the maternal-child health disparity
- Accelerate improved behavioral healthcare across the state
- Expand education programs to meet the workforce demand in rural
- Design community initiatives to align state partnerships for better health outcomes

2024-2025 Request

- **Request** – level funding for 2024-2025 for main proviso
- **Rural Health Initiative Proviso**
 - Maintain language as passed in 2023
 - Continue the dedicated funding for our center, programs, communities
- **One-time request** – \$5 million for an additional Collaborative Health Communities cohort initiative
 - To be expended over multiple years
 - Sustainability and capacity building for Cohort 2

Thank You!



Email Address

SCRuralHealthcare@uscmed.sc.edu



Website

www.scruralhealth.org

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Addendum – Active SC CRPH Programs

Healthcare Delivery Programs

- Bamberg Family Practice – Telehealth Program
- Greenwood Genetic Center – Expansion of eVisits to Ensure Access to Genetics Care for BabyNet Eligible Patients
- Medical University of South Carolina – COPD Management in Rural SC
- Palmetto Care Connections - IT Assessment and Service for Rural Providers
- Presbyterian College – PharmD Rural Health Initiative
- Prisma Health – Midlands – Antimicrobial Stewardship Collaborative of SC
- 12 Mobile Health Unit programs

iCARE Programs

Maternal and Child Health Programs:

- Carolina Pines Regional Medical -Midwifery Outreach in Rural Communities
- Edisto Indian Free Clinic – Expansion of Services in Dorchester and Colleton
- Emmanuel Family Clinic – Care for Better Neonatal and Obstetric Outcomes
- McLeod Health – Integration of Prenatal Care into Rural Residency Site in Cheraw
- Prisma Health – Project ECHO SC: Pregnancy Wellness Expansion
- Prisma Health-Midlands – Pediatric Outreach Subspecialty Clinics
- Prisma Health-Upstate – Upstate Pediatric Subspecialty Clinics
- Self-Regional Healthcare – Family Medicine-Centered Maternity Care in Edgefield

Behavioral Health Programs:

- Clemson Rural Health - A Novel Approach for Rural Interdisciplinary Care Coordination of Uninsured South Carolinians with Opioid Use Disorder and/or Co-occurring Hepatitis-C Virus
- McLeod Health – McLeod Family Medicine/USC Behavioral Health Collaborative Care Expansion
- Prisma Health-Midlands – Telepsychiatry

Connecting Communities Programs

- Healthy Learners – Removing Children’s Health Barriers to Learning in Rural SC
- Institute for Child Success - Expanding Access to Doulas to Improve Birth Outcomes for Rural Families
- Medical University of South Carolina – Department of Surgery - Piloting the Expansion of a Hospital-Based Violence Intervention Program
- McLeod Health - AccessHealth Program
- SC Alliance of YMCAs – Improving Health Outcomes and Behaviors through Expansion of Chronic Disease Prevention Programs
- SC Office of Rural Health - SCORH Community Conversations - Addressing Behavioral Health
- South Carolina Witness Project - Increasing Mental Health Awareness in Rural Communities
- Union County School District - Fit2gether-Union
- 5 Library program (Charleston, Union, Orangeburg, Lee, Kershaw)
- 9 Library innovation mini-programs

Strategic Workforce and Training Programs

Workforce Development Programs:

- Claflin University – Rural Nursing Program
- Edward Via College of Osteopathic Medicine, Carolinas - Addressing Health Inequity in South Carolina By Increasing Access to Primary Care
- Medical University of South Carolina - MUSC College of Dental Medicine
- USC Lancaster – CNA to BSN Pathway
- USC College of Pharmacy - PAIRED with PEEP/PAIRED to ExCEL in Rural Communities
- USC College of Social Work – Rural Occupations Workforce Expansion
- USC School of Medicine - Ultrasound Institute

Rural Residency Programs:

- Prisma Health - Preventive Medicine Residency
- Prisma Health - Tuomey Sumter Family Medicine Residency
- USC College of Pharmacy - Tandem Rural Pharmacy Resident Program