# **Expanding Impact: Best Practices in Growth and Collaboration**





# MUSC School-Based Health: The History

MUSC's School-Based Telehealth has been in schools in SC for over a decade primarily offering physical health services to include acute visits and chronic condition management for diagnoses like ADHD and asthma

In 2023, School-Based Behavioral Health launched as a partner program in an effort to provide care to the whole child in the same way—at schools where the student is for the majority of their day

By fall of 2025, the programs provide services across SC to more than 130 schools with about 50 more coming on board this school year







### **Planning for Growth**



With Physical Health already active in a number of schools and districts, the determination was made to lean into current partners to launch Behavioral Health



Communications sent to active schools and school nurses to socialize the new program



Meetings set with interested schools and teams





#### **Coordination of Programs**

1

Point of entry: use of same consent for both programs for ease of use

2

Build the team: Addition of Program Coordinator, Nurse Educator and support on Virtual Solutions team to support both programs 3

Structure for ease of use: workflow with similarities

4

Contractual obligations: update contract to include a menu of options for selection of services 5

Let us help: combine behavioral health referral for multiple programs to one link







# **Sustainability of Growth**









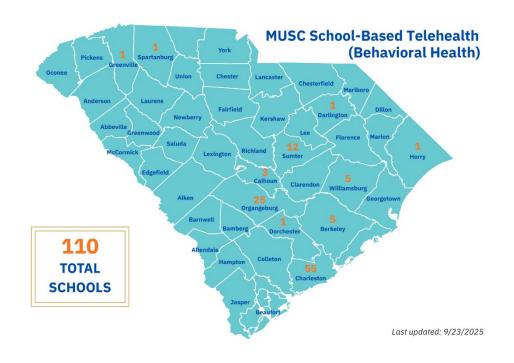
BUDGETS AND SUPPORT PLANNING FOR GROWTH COORDINATIO N OF EFFORTS

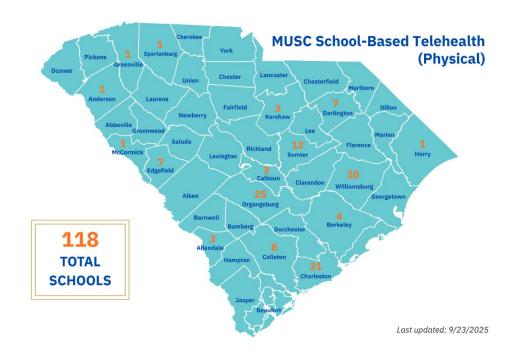
OUTSIDE PARTNERS





#### **MUSC Coverage at a Glance**

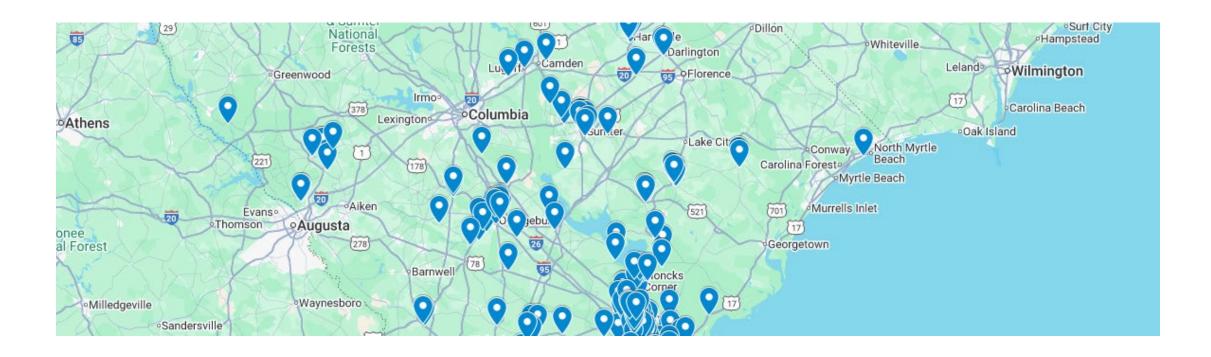








#### **Questions?**







# Breaking Barriers to School-Based Telehealth

Claire MacGeorge, MD, MSCR
Emily Johnson, PhD
Medical University of South Carolina (MUSC)
October 29, 2025





### Claire MacGeorge, MD, MSCR



- MUSC Associate Professor of Pediatrics
- Medical Director of School-based Telehealth at MUSC
- Co-Investigator for MUSC's Telehealth Center of Excellence through HRSA





### **Emily Johnson, PhD**



- MUSC Professor, College of Nursing
- Research Expertise-
  - Implementation Scientist HRSA
     Telehealth Center of Excellence
  - Member of MUSC Dissemination and Implementation (D&I) Science Collaborative (DISC)





### **Objectives**

- Describe facilitators and barriers to implementation of schoolbased telehealth as a digitally-enabled care delivery model to improve access to care and reduce pediatric health disparities
- List key engagement strategies for involving caregivers, school staff and health care staff in successful implementation of school-based telehealth





#### **Data Sources**

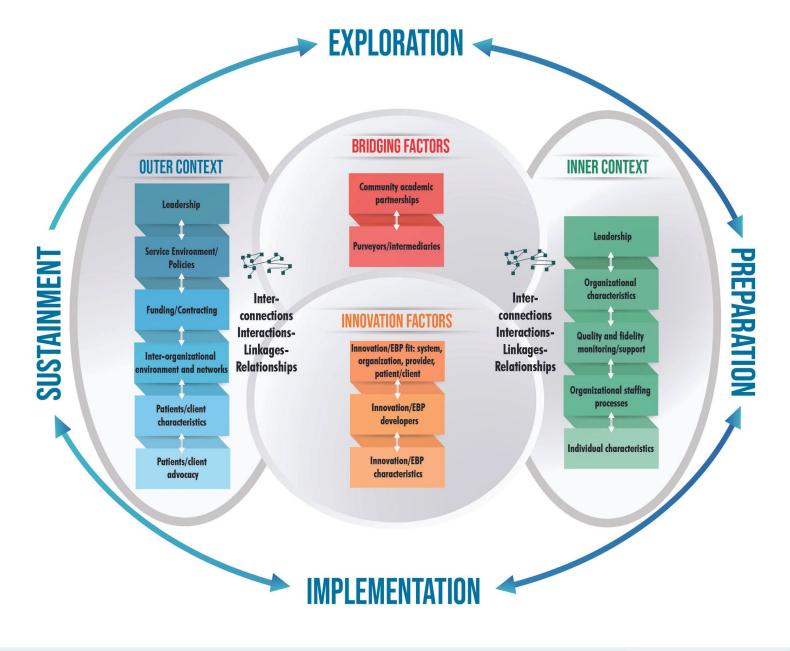
- School nurse interviews and surveys regarding school-based asthma care
- Parent interviews regarding asthma mobile application in a school setting
- Parent interviews and surveys regarding ADHD care
- Program leadership staff interview regarding school-based behavioral behavioral/mental health care





#### **Data Analysis**

- EPIS Framework
- Template Analysis
- Descriptive Statistics







#### **Barriers**

- Internet connectivity
- Parental engagement
- Recognizing students' specific needs
- Competing demands
- Obtaining quality improvement data





#### **Facilitators**

- User-friendly technology
- Involvement of parents
- Engagement of school nurses/site champion
- Investment from school administration
- Partnerships between telehealth and school teams





#### **Engagement Strategies**

- Collaborative engagement and relationship building with key stakeholders
- Ongoing technical assistance
- Marketing and education





## Acknowledgement

The Health Re-sources and Services Administration (HRSA), Department of Health and Human Services (HHS) provided financial support for this presentation. The award provided 6% of total costs and totaled \$159,881. The contents are those of the author. The views expressed in this publication are solely those of the authors and do not reflect the official views of the funders or the U.S. government.





#### References

- Aarons, G.A., Hurlburt, M. & Horwitz, S.M. (2011). Advancing a Conceptual Model of Evidence-Based Practice Implementation in Public Service Sectors. Adm Policy Ment Health, 38, 4–23. <a href="https://doi.org/10.1007/s10488-010-0327-7">https://doi.org/10.1007/s10488-010-0327-7</a>
- Johnson, E. E., MacGeorge, C., Andrews, A., King, K. L., Teufel, R. J., Brinton, D. L., Kruis, R., Hale, K. C., Ford, D., & Sterba, K. R. (2021). Nurse Perspectives Regarding Implementation of an Asthma Monitoring Mobile Health Application in the School Setting. *Telemedicine Journal and E-Health*, 27(8), 955–962.
- Johnson, E. E., MacGeorge, C., King, K. L., Andrews, A. L., Teufel, R. J., Kruis, R., Hale, K. C., Ford, D. W., & Sterba, K. R. (2021). Facilitators and Barriers to Implementation of School-Based Telehealth Asthma Care: Program Champion Perspectives. *Academic Pediatrics*, 21(7), 1262–1272.
- MacGeorge, C. A., King, K., Andrews, A. L., Sterba, K., Johnson, E., Brinton, D. L., Teufel, R. J., Kruis, R., & Ford, D. (2022). School nurse perception of asthma care in school-based telehealth. *The Journal of Asthma*, 59(6), 1248–1255.
- Moullin, J.C., Dickson, K.S., Stadnick, N.A. et al. Systematic review of the Exploration, Preparation, (2019). Implementation, Sustainment (EPIS) framework. Implementation Sci, 14,1. <a href="https://doi.org/10.1186/s13012-018-0842-6">https://doi.org/10.1186/s13012-018-0842-6</a>



### **Questions?**



