



# BETTER HEALTHCARE IS IN YOUR GENES

The In Our DNA SC Community Health Research Project



Help improve healthcare for you, your family, and your community



## Bringing Our Mission to Life

**MUSC** is dedicated to providing high-quality, accessible healthcare to everyone in our community.

In Our DNA SC plays an important role in this mission.





## Your DNA can tell you about your risk for common cancers and heart disease.

Proactive genetic screening gives you a chance to:



Develop an action plan with your provider



Make preventative life changes



Encourage your family to test, as actionable risks can impact them as well



Take charge of your health!

# Introducing In Our DNA SC

**In Our DNA SC** is a community health research project, in partnership with Helix, that aims to analyze DNA from South Carolina residents to identify actionable hereditary health risks.

Residents 18 years + can sign up and consent online, submit a saliva sample for testing, and receive personalized genetic insights.





## Why participate in In Our DNA SC?

Potentially improve healthcare for you and your family by proactively screening your DNA for actionable health risks including:



Common cancers like breast, colorectal and ovarian



Heart Disease

You can also learn more about yourself, with insights on your regional ancestry and wellness traits, like caffeine sensitivity.



## Knowing Your Risk

Among participants in similar community health research projects:

ONE  
IN **75**

learned they were at higher risk for common cancers and heart disease

**9** OUT  
OF **10**



of at-risk individuals may have been missed based on current medical practice or family history alone



## Customize Your Care

A better understanding of your genetic risks can help you and your healthcare provider plan for a healthier future.

Participants with positive results may work with their provider regarding:

- Access to additional education and support resources
- More frequent monitoring
- Additional testing
- Specialist care referrals



## Cause a Ripple Effect

In Our DNA SC could improve healthcare for not only you and your family but also for your community.

Participants **contribute** their data to community research



Over time, these secure contributions **help researchers** explore the relationship between genetics and certain diseases

### ABOUT PRIVACY

MUSC takes great care to keep your information safe and secure and will not share personal data beyond what you have consented to. Please visit the FAQs at [InOurDNASC.org](https://InOurDNASC.org) to learn more about privacy.





## Signing Up is Quick and Easy

Get started at [InOurDNASC.org](https://InOurDNASC.org)



Review and sign  
**In Our DNA SC's** electronic  
consent form.



Schedule a visit or request a kit to  
provide a saliva sample, which  
takes about 15 minutes.



Create a **Helix.com**  
account to learn about  
ancestry, personal traits and  
health-related DNA insights.

Your DNA results will be available for you and your provider in about 8-12 weeks.



## Let Your DNA Lead The Way

Thank you in advance for taking steps to protect your wellness & enabling **In Our DNA SC** to help elevate the standard of personalized care for our community and generations to come.



## Learn more at [InOurDNASC.org](https://InOurDNASC.org)

Scan the code below  
to get started.



### Questions?

Study team members are ready to help.



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