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
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

Source: https://www.nature.com/articles/s41591-020-0982-5
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 to learn more about privacy.
Signing Up is Quick and Easy

Get started at 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

Scan the code below to get started.

Questions?
Study team members are ready to help.

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