

**GREENWOOD GENETIC CENTER SUPPORT FOR FY2026 BUDGET REQUEST:**

**\$1 MILLION NON-RECURRING FOR GENOMIC DISCOVERY PROGRAM**

**\$500,000 RECURRING FOR EXPANSION OF GENETIC SERVICES**

As the Greenwood Genetic Center (GGC) celebrates its 50th year anniversary in 2024, we gratefully acknowledge the consistent support and trust provided us by the Governor, the General Assembly, SC DDSN, SC DHHS and SC DHEC. With this support, the GGC has created a nationally and internationally acclaimed genetic center providing comprehensive genetic services, innovative technologies and patient-focused research in S.C. serving South Carolinians. The GGC strives to find answers for our patients with the ultimate goal of preventing and treating genetic disorders in South Carolina. This support of GGC has benefited patients and their families across the State and has resulted in significant economic prevention savings for the State.

With the generous support of the State for the GGC's genomic medicine initiative, we have increased access to services through the use of telehealth, using both synchronous and asynchronous approaches. We have implemented cutting-edge genomic diagnostic technologies partnered with advances in data analysis so that South Carolinians have access to leading genomic technologies here in S.C. One of the most exciting developments from the genomic medicine initiative is the creation of our Genomic Discovery Program (GDP). The GDP is an intentional and collaborative approach to find diagnostic answers for the roughly 50% of patients that still do not have a diagnosis after extensive testing. However, the GDP has the ultimate goal of understanding the biology of the genetic diagnosis in order to develop and implement specific treatments for patients. The GDP's initial framework has been developed, but now needs to be expanded to serve the needs of our patients. The GGC is pursuing support through the GGC Foundation, MUSC investment, the Duke Endowment and other foundation requests.

**The GGC is requesting non-recurring funding of \$1 million from the state to accelerate the further development and expansion of the Genomic Discovery Program in S.C.**

The other critical need identified through the genomic medicine initiative over the past 6 years is the need for the GGC to expand genomic services, testing, and treatments beyond our

traditional focus on disabilities, birth defects and autism. The genomic technologies and knowledge now available are equally applicable to adult onset disorders and common diseases.

**In order to respond to this rapidly expanding need, we are requesting \$500,000 in recurring funding to expand and sustain genomic testing and technologies to adults and medical conditions that do not always have adequate funding or access to such services.**

**GGC is requesting through SCDDSN:**

**\$1 million non-recurring funding to accelerate the expansion and further implementation of the Genomic Discovery Program in South Carolina.**

**\$500,000 recurring funding to expand and sustain genomic testing and technologies to adults and medical conditions that are currently unfunded and often under-utilized.**