

Comprehensive Cancer Care

Medical Oncology/Hematology

Radiation Oncology

Gynecologic Oncology

Surgical Oncology

Nurse Navigation Program

Blood and Marrow Transplant Program

Hemostasis/Thrombosis Program



**GREENVILLE
HEALTH SYSTEM**
Cancer Institute

Children's Oncology Program

Reproductive Endocrinology & Infertility

Research - CCOP & ITOR

Community Outreach

Multidisciplinary Center

Center for Integrative Oncology & Survivorship

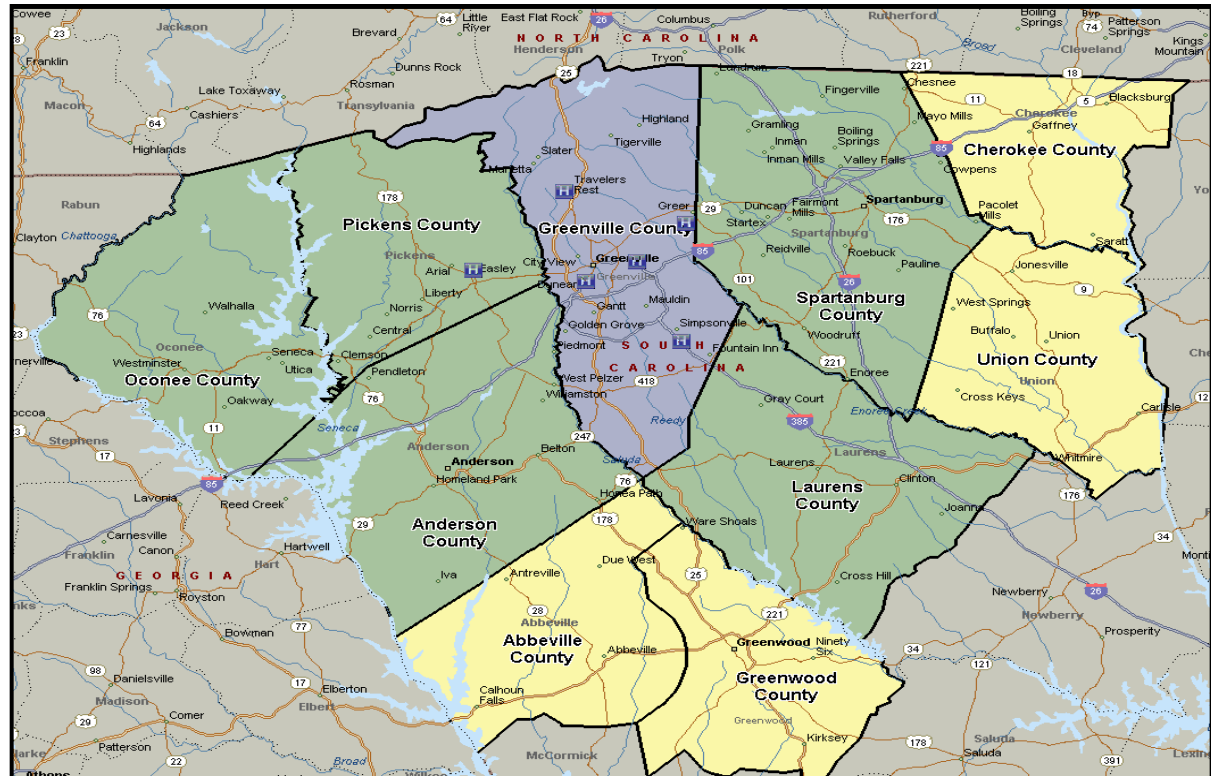
Breast Health Program



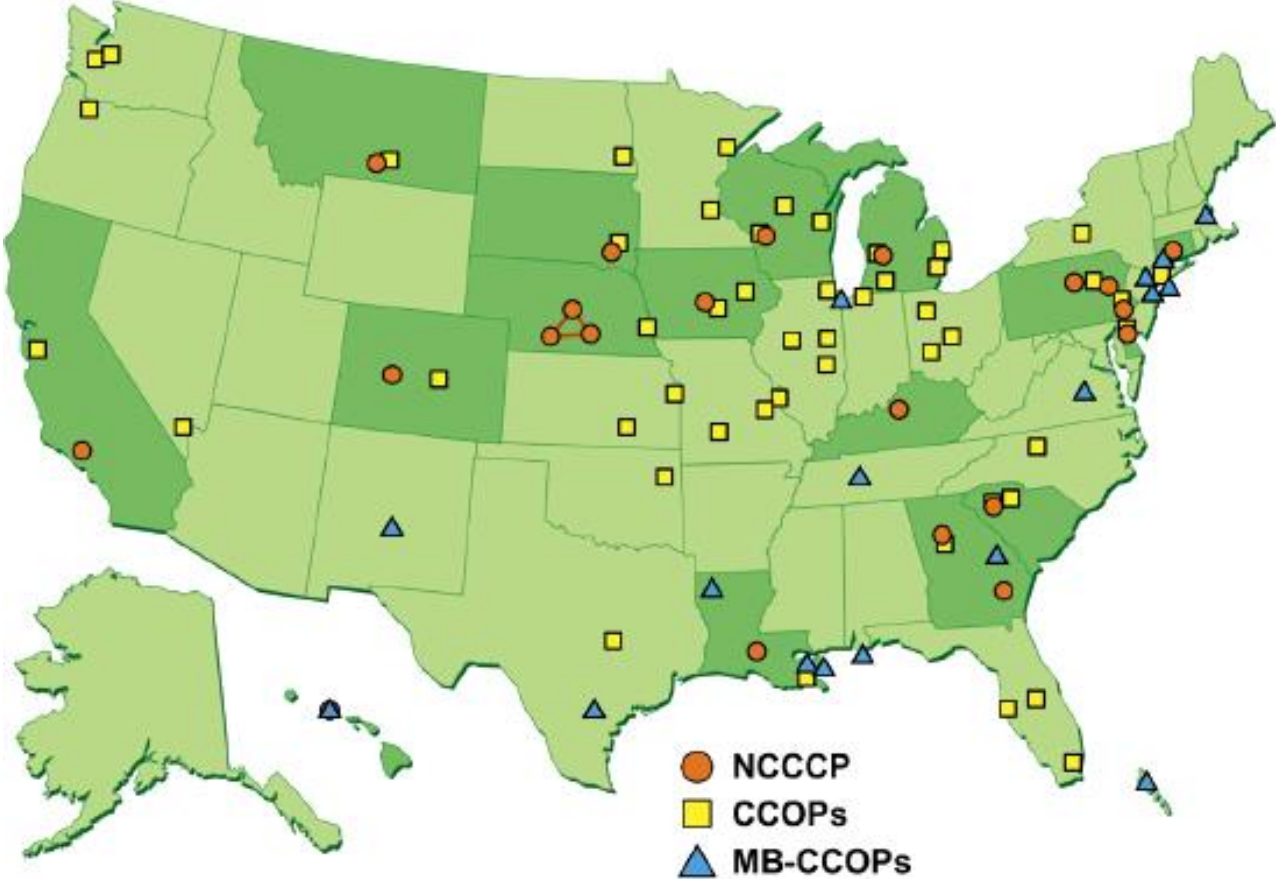
The Cancer Institute of Greenville Health System



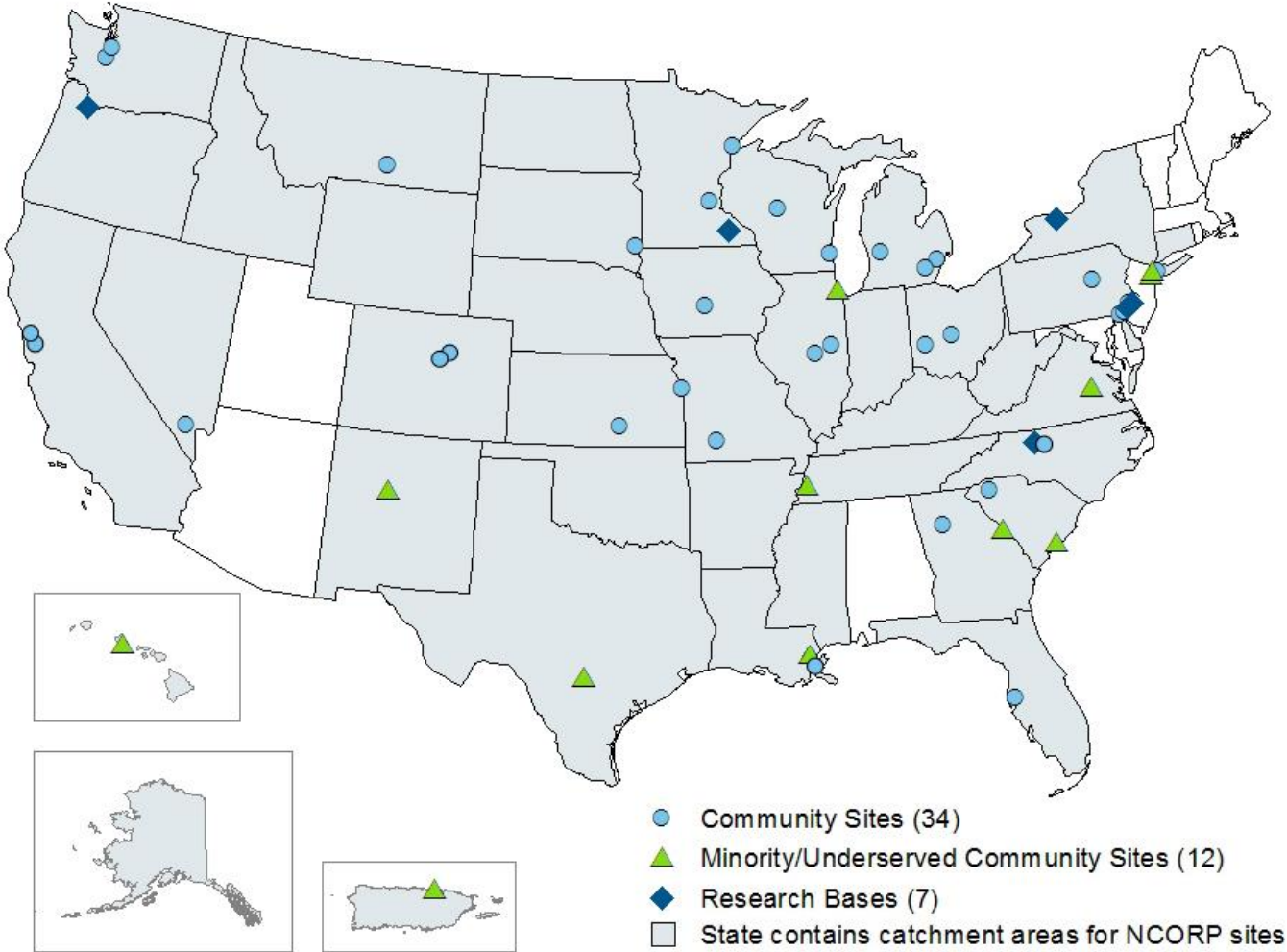
- 5 counties
- 10 sites of service
- 70 cancer specialists
- 500 employees
- Certified by COC
- NCI Community Oncology Research Program (NCORP), which was awarded in 2014 – only primary community site in SC



CCOP-NCCCP Sites



NCORP Sites





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Cancer Research

Cancer Research



- Vital component of high quality cancer care
- NCI designation – 1988
- Greenville CCOP –1995
 - Advances in treatment converted many malignancies into chronic illnesses
- NCORP NCI Designation – August 2014



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Convergence of Patient Care and Scientific Advances

Institute for Translational Oncology Research (ITOR)



- **2004 Phase I Clinical Research Unit (CRU)**

- Only site in South Carolina
- Treatment progressively more targeted
- Viral vectors and gene transfer therapy
- First in human trials
- Diverse options
- 50 national and international biotech and university partners



Institute for Translational Oncology Research (ITOR)



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- **Biorepository**

- Molecular and Genomic interrogation of tissue
- Rapid transition from operating room to laboratory
- Annotated tissue bank
- Biomarker discovery and gene-based trial matching

Institute for Translational Oncology Research (ITOR)



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- **Clinical Genomics Center**

- Next generation gene sequencing
- National site for biomarker identification
- Unique gene panels to guide innovative therapies
- First in human trial with Amgen, Inc.
 - p53 tumor suppressor gene

Center for Cancer Prevention and Wellness



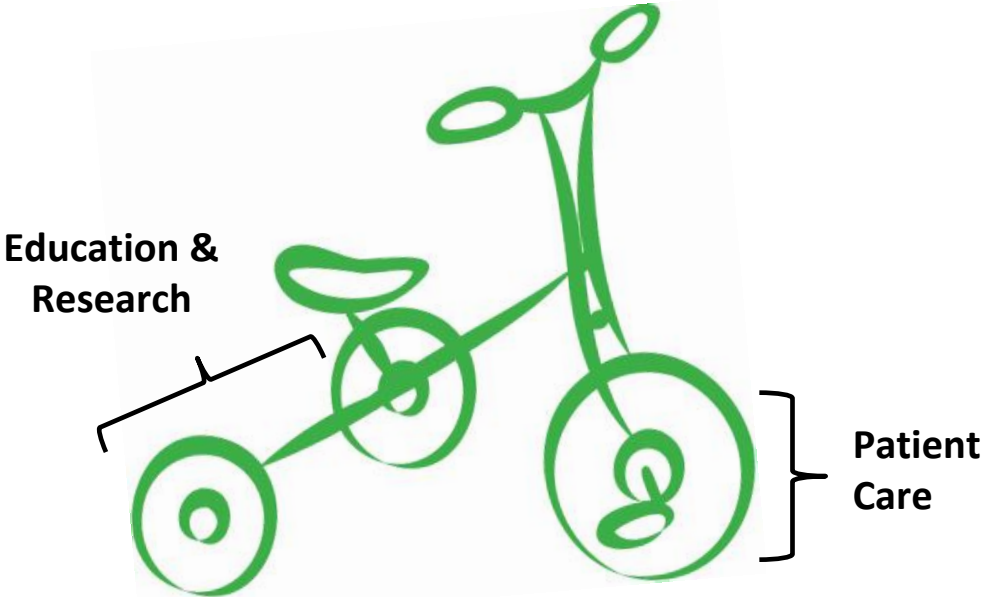
Center for Integrative Oncology and Survivorship

GHS Clinical University:

Our Academic Health Center & the Opportunity



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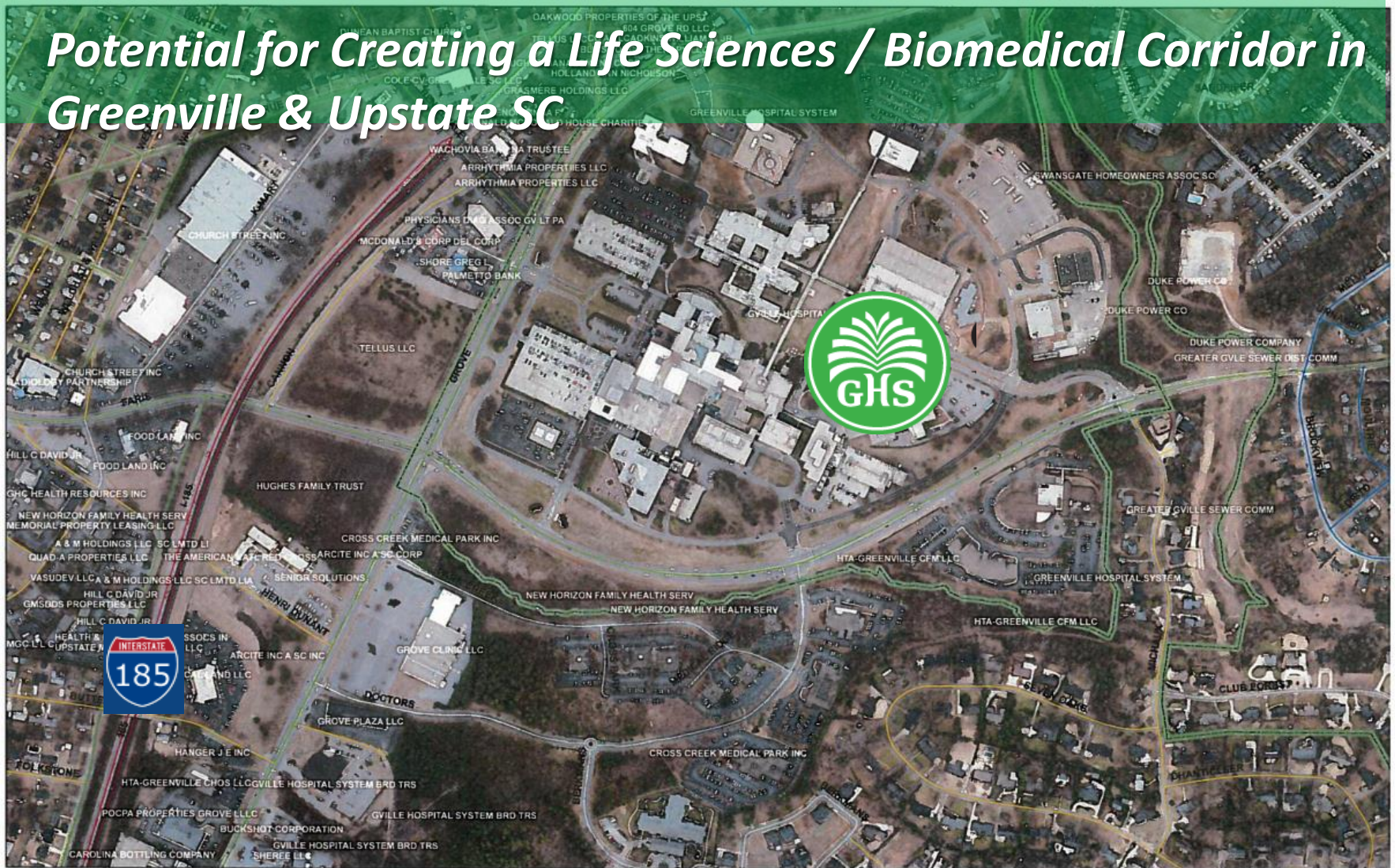


IMED *Innovation Campus Opportunity*



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Potential for Creating a Life Sciences / Biomedical Corridor in Greenville & Upstate SC



IMED – Innovation Campus Opportunity



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Opportunity summary:

Greenville has a unique opportunity to develop a visionary life sciences gateway corridor anchored by a privately developed biomedical innovation campus adjacent to GHS's Memorial Campus (that fosters R&D opportunities for the commercialization of biomedical technologies and applications, on a scale comparable to the nearby CU-ICAR campus).

The primary objective is to develop an environment and entrepreneurial ecosystem to create, attract and retain high-paying, knowledge-based jobs

Location:

Along I-185, leading from I-85 into the central business district

Potential partners, if any identified:

Collaborative partnership between GHS and the city, county, academia, and the private sector

Proposed business & economic development model :

•RDC would be the designated facilitator of this opportunity on behalf of GHS, and will develop a business plan in tandem with community stakeholders that is supported by GHS

GHS/RDC contributions:

- GHS acknowledges and supports regional economic development as the area's largest employer and a rising Academic Health Center
- RDC will spearhead appropriate business/marketing/economic development strategies on behalf of GHS, and serve as a direct portal for potential industry partners that wish to explore innovative collaborations with GHS

Current/planned involvement of community leaders:

- Greenville Chamber of Commerce (including NEXT and ACCELERATE)
- Upstate SC Alliance
- City of Greenville
- Clemson University and other institutions of higher learning
- County of Greenville and GADC
- SC BIO

The Texas Medical Center - Houston, TX

Envisioning what's possible – and creating our own story



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1950



2010



2014



2064



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