Comprehensive Cancer Care

Children's Oncology Program
Reproductive Endocrinology & Infertility
Research - CCOP & ITOR
Community Outreach
Multidisciplinary Center
Center for Integrative Oncology & Survivorship
Breast Health Program
GHS
GREENVILLE HEALTH SYSTEM
Cancer Institute
Medical Oncology/Hematology
Radiation Oncology
Gynecologic Oncology
Surgical Oncology
Nurse Navigation Program
Blood and Marrow Transplant Program
Hemostasis/Thrombosis 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
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
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)

- 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)

- **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
- Lung Mole Mapping Screening
- Skin Screening
- GYN Endometrial Ovarian Screening
- GU Prostate Chemoprevention High Risk Surveillance
- Head/Neck Screening
- Skin Mole Mapping Screening
- GYN Endometrial Ovarian Best Chance Clinics Screening
- Lung Low dose CT Screening
- GU Prostate Chemoprevention High Risk Surveillance
- Breast Chemoprevention Multi-modality
- GI GE Junction Screening
- Cancer Registry Cancer Genetics Integrative Therapies Nutrition/Nutreomics Exercise/Movement Weight Modification Sexual Health Tobacco Cessation Clinical Trials
GHS Clinical University:  
Our Academic Health Center & the Opportunity
Potential for Creating a Life Sciences / Biomedical Corridor in Greenville & Upstate SC
**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

1950

2010

2014

2064