

Overview of NAVIGATE



A National Cancer Institute
Designated Cancer Center

Debbie C. Bryant RN, MSN
Director of Outreach and Support
Services,
Hollings Cancer Center

June 22, 2010

SCCA Members Meeting

NAVIGATE

- **Navigation to Increase Guidance and Awareness of Trials for Thoracic and Esophageal Cancers**

- **Partners:
Hollings Cancer Center at the Medical University of
South Carolina**

**Gibbs Cancer Center at the Spartanburg Regional
Healthcare System**

**Lewis Cancer & Research Pavilion at
St. Joseph's/Candler Hospital**

Cancer Challenges in SC & GA

- **Lung Cancer is the leading cancer in terms of death and new diagnoses**
- **Men in SC have the ninth highest lung cancer incidence rate in the US**
- **Georgia reports that African American men diagnosed with lung cancer have a 17% higher mortality rate than white men**
- **The incidence of esophageal cancer in SC is 10 times higher in African Americans than Caucasians**
- **Researchers at MUSC/HCC, have reported that AAs in SC do not seek standard treatment (ie surgery) after being diagnosed with early stage lung cancer which leads to higher death rates**

Cancer Challenges in SC & GA

- **Less than 21 patients (only 1 AA) of the 835 new lung and esophageal cases seen at the three partner sites in 2008 went onto a clinical trial**

Importance of Clinical Trials

- Research studies in all fields of medicine are known as **CLINICAL TRIALS**. These studies are conducted with an eye to the future, in hopes of finding safer or more effective methods to screen for, prevent, diagnose, or treat a variety of diseases.
- **TODAY's** therapies are the result of **YESTERDAY's** clinical trials

Low Participation in Clinical Trials

- Reasons are multifaceted
 - Mistrust
 - Low literacy
 - Lack of awareness
 - Cultural and/or language differences
 - Socio-economic obstacles
 - Study design
 - Eligibility criteria
 - Racial bias
 - Reimbursement policies

NAVIGATE

● GOALS:

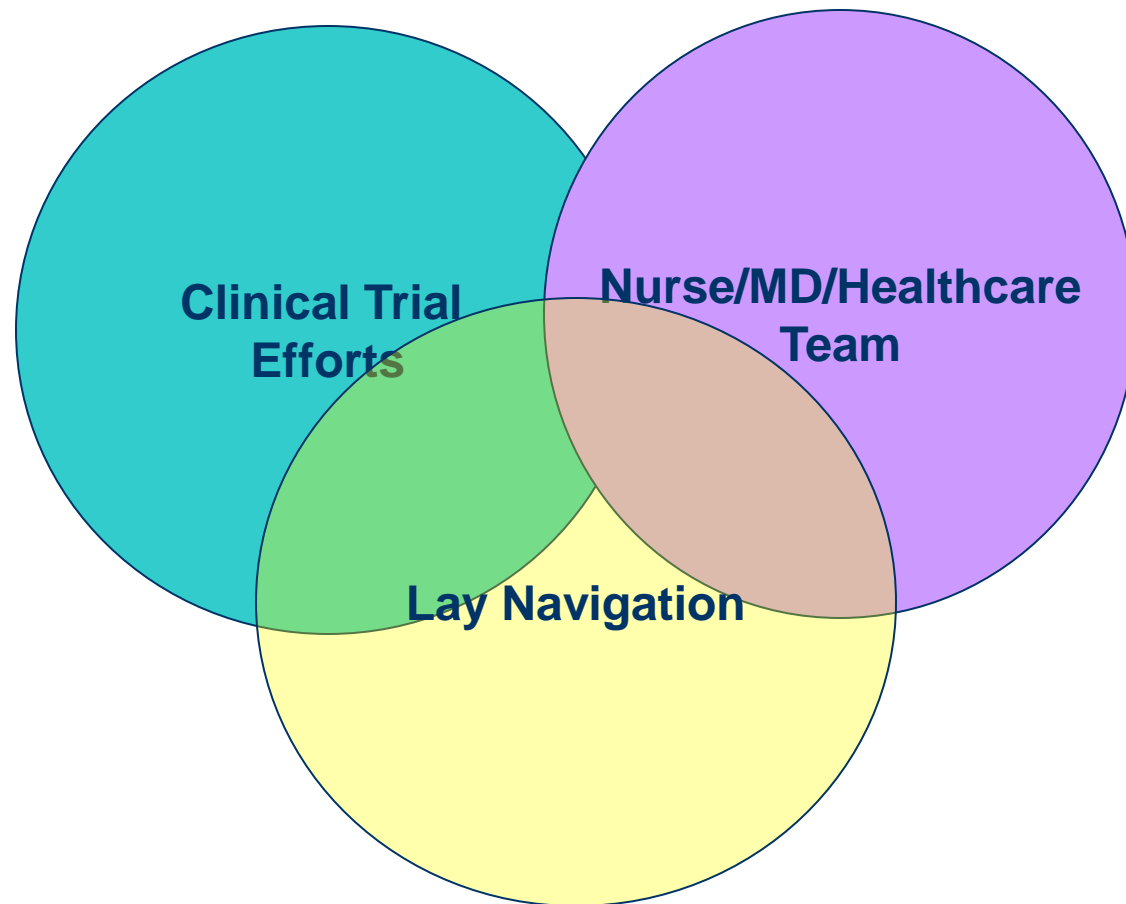
- ***Identify*** specific barriers experienced by lung and esophageal cancer patients when seeking timely treatment options
- ***Understand*** why these patients are far less likely to enroll in clinical trials than those with any other major cancer
- ***Increase*** trial enrollment, compliance and completion, particularly among the underserved

HX of Lay Navigation Program at HCC

- **HCC launched its first “lay” navigation program 5 years ago with a focus on breast cancer patients**
- **HCC lay navigators works closely with the patient and the multidisciplinary care team**
- **Focus: interface between the patient and their ability to access the health care system**

NAVIGATE Research Study

- **Increase** trial enrollment, compliance and completion, particularly among the underserved



NAVIGATE Training

- Didactic session
- Shadowing experiences
- Role-play with actors and DVD vignette review
- Coaching session via bi-weekly conference calls

NAVIGATE Training Evaluation

- Didactic session
 - pre/post training survey
- Shadowing experience
 - shadowing experience assessment
- Role-play and vignette review
 - navigator's performance check-list
- Bi-weekly conference calls
 - content analysis

- Navigation Training Vignette

Future

- **This is a demonstration project**
- **If we can demonstrate that lay navigation can work to increase clinical trial accrual, especially the underserved, we may be able to launch this approach across the US and in other disease areas**