Network Cancer Committee Annual Report of Prevention Programs and Screening Outcomes

The UF Health Cancer Network is the Integrated Network Cancer Program comprised of UF Health Cancer Center and Orlando Health UF Health Cancer Center. Together, the Cancer Centers provide expanded, integrated cancer care and comprehensive cancer services to residents throughout North and Central Florida by combining the knowledge, experience and expertise of UF Health and Orlando Health researchers, educators, physicians, and staff. In the Fall of 2016, the network achieved Commission on Cancer (CoC) three-year accreditation with silver-level commendation.

One of the goals of the network is to reduce the incidence of cancer and the number of cancers diagnosed at later stages through prevention and screening activities that meet the needs of the community. Though Florida has an overall lower incidence of smoking among adults than the United States, based on the most recent combined community health needs assessments for North Florida and Central Florida, there are many counties in the network’s catchment area that exceed the rates for Florida and the US. Because of this, the adult smoking rate continues to be the selected risk factor to focus on for prevention programs for 2018. Reported here are the results of prevention and screening program activity completed by the network sites, as reported to the Network Cancer Committee in October 2018.

Selected Risk Factors: Catchment Area Relative to State

**Adult smoking**

- The percentage of the adult population that currently smokes every day or most days and has smoked at least 100 cigarettes in their lifetime
- Data source: Behavioral Risk Factor Surveillance System (BRFSS)
- Years of data: 2006-2012

<table>
<thead>
<tr>
<th></th>
<th>FL</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMOK</td>
<td>16%</td>
<td>20%</td>
</tr>
</tbody>
</table>
Prevention Programs

Focus on Lung Cancer Prevention/Smoking Cessation

- Great American Smokeout (Alachua County)
  - Provided awareness, education, and prevention in collaboration with the American Cancer Society
    - Quit Kits handed out
    - Lung Cancer Screening Criteria handouts
  - 123 participants in attendance

- Quit Your Way – Smoking Cessation (Orange and Seminole Counties)
  - Provided cessation and prevention in collaboration with the Central Florida Area Health Education Center and Florida Department of Health
    - Free Tools to Quit 2-hour programs offered
    - Free Quit Smoking Now 5-week programs offered
    - State-wide program survey administered 7 months after program completion
  - 89 participants throughout 5 Orlando Health sites
    - Quit rates reported at 32.4% for State of Florida

<table>
<thead>
<tr>
<th>Date</th>
<th>Cancer Type</th>
<th>Location</th>
<th>Health Need Barriers and/or Disparities</th>
<th>Activity Title and Description</th>
<th>Collaborative Partner</th>
<th>Number of Participants/Outcomes</th>
<th>Effectiveness of Activity on Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/16/2018</td>
<td>Lung</td>
<td>Gainesville (Alachua County)</td>
<td>prevention education awareness</td>
<td>Great American Smokeout</td>
<td>American Cancer Society, AHEC, &amp; Clinical Trials Office</td>
<td>123 participants</td>
<td>Community participation doubled, compared to 2017</td>
</tr>
<tr>
<td>Ongoing</td>
<td>Lung</td>
<td>Orlando (Orange &amp; Seminole Counties)</td>
<td>prevention cessation</td>
<td>Quit Your Way Quit Smoking Now Tools to Quit</td>
<td>Central Florida Area Health Education Center &amp; Dept of Health</td>
<td>89 participants</td>
<td>Quit Rate for State of FL is 52.4%</td>
</tr>
</tbody>
</table>
Since both Cancer Centers in the network offer lung cancer screening with a low-dose CT scan as part of their regular Thoracic Oncology Clinics, the Cancer Committee opted to focus on those cancers that have higher rates of incidence for later-stage diagnoses, based on the patient population for each site. UF Health focused their screening program on colon cancer screening (in Gainesville, greater than 50% of colon cancers are diagnosed with stage III or IV disease) while Orlando Health provided head & neck cancer screening (nearly 50% of head & neck cancers are diagnosed with stage III or IV disease in Orlando).

Screening Programs

- **Focus on Colon Cancer Screening**
  
  *(Alachua County)*
  
  - Provided education regarding screening to primary care patients
    - Encouraged patients to receive a fecal immunochemical test (FIT) in conjunction with their annual flu shot
    - Postcards with FIT information
  - **3000 total postcards mailed**
    - 50 discussed FIT during follow-up with primary care providers
    - 2 identified as eligible for testing and completed FIT

- **Focus on Head & Neck Cancer Screening**
  
  *(Orange, Seminole, Lake Counties)*
  
  - Provided access to care, awareness, education, and screening in collaboration with the Central Florida Area Health Education Center
    - Self-screening information
    - Brochures on risk factors, signs, and symptoms
    - Smoking cessation information
  - **171 total screenings performed**
    - 36 referred to a specialist for further follow-up
    - 11 referred for follow-up in Head & Neck clinics

<table>
<thead>
<tr>
<th>Date</th>
<th>Cancer Type</th>
<th>Location</th>
<th>Health Needs Barriers and/or Disparities</th>
<th>Number of Participants</th>
<th>Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/1/2018</td>
<td>Colon</td>
<td>Gainesville <em>(Alachua County)</em></td>
<td>screening • 3000 postcards mailed encouraging a FIT test when their flu shot is received • 50 patients followed up with PCP to discuss FIT</td>
<td></td>
<td>• 2 patients identified as due for screening and eligible for FIT; both completed FIT testing • Of those, 2 had negative findings</td>
</tr>
<tr>
<td>4/13/2018</td>
<td>Head &amp; Neck</td>
<td>Orlando <em>(Orange, Seminole, Lake Counties)</em></td>
<td>access to care screening prevention education awareness • Screened 171 participants • 36 referred for further follow up - some overlap for specialists recommended (23 PCP, 6 Derm, 17 ENT, 1 Dental, 33 H&amp;N)</td>
<td></td>
<td>• 11 patients referred back into H&amp;N clinic as new patients • Of those, 0 malignant cases being followed by Nurse Navigator</td>
</tr>
</tbody>
</table>

* As of 2015, the Florida Dept of Health (AHEC tobacco funding source) does not require CFAHEC to provide follow up on any participants once the smoking cessation program has ended, therefore they no longer have any data to report on a local basis. The Dept of Health monitors the program quit rate statewide through an outside agency, who then follows up on participants in a randomized process.

AHEC fiscal year (2017-2018) statewide quit rate is determined from a program survey 7 months after a participant has attended a program and includes the question: “Have you used any tobacco in the last 30 days?”

Most updated quit rate is the average of both programs: Tools to Quit (1 time, 2 hours) & Quit Smoking Now (weekly program, 5 sessions).