

2016 End of Year Report

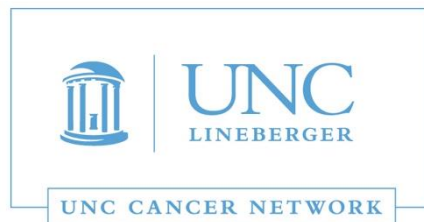
UNC Cancer Network

Thomas Shea, MD and Tim Poe

Jean Sellers, RN, MSN

Mary King

Alan Brown



Overview

2016 was a busy and productive year for the UNC Cancer Network Telehealth Team. This document highlights some of the many accomplishments of the group, as well as opportunities for additional expansion.

Lectures

The UNC Cancer Network has four separate oncology lecture series. Each lecture includes a live speaker (or speakers), and prepared slides. Each lecture has opportunities for audience participation via Web browsers and mobile phones, through a mechanism called Poll Everywhere. All lectures are available to UNCCN Telehealth Sites, as well as via WebEx, GoToWebinar, and live streaming. All lectures are recorded, and can be viewed in our Telehealth Lecture Library (which contains over 180 lectures) or on our YouTube site. Marketing of lectures is done via Web sites, The UNC Cancer Network monthly newsletter, emails, LMS, Facebook, YouTube, Twitter, and posters.

Telehealth Lectures (including both Med/Surg Lectures and RN & Allied Health Lectures)

- 23 Lectures
- 1,540 Total Participants
 - 67 Average Attendance
- 13 Average Site Count
- 1,126 Participants Awarded Credit
 - 818 ANCC
 - 224 ASRT
 - 84 CME

- Telehealth Lecture Sites Include:
 - Cabarrus College of Health Sciences
 - Caldwell McCreary Cancer Center
 - Cape Fear Valley Cancer Center
 - Carolina East Cancer Care
 - Carteret General Hospital
 - Mission Health
 - Nash Cancer Treatment Center
 - New Bern Cancer Center
 - Pardee UNC Health Care
 - Randolph Cancer Center
 - UNC Rex, including
 - UNC Rex RadOnc
 - UNC Rex Blue Ridge
 - UNC Rex Cary
 - UNC Rex Clayton
 - UNC Rex East Raleigh
 - UNC Rex Garner
 - UNC Rex Smithfield
 - UNC Rex Wakefield
 - Seby B. Jones Cancer Center
 - The Outer Banks Hospital
 - The N.C Cancer Hospital (Patient Family Resource Center)
 - UNC Health Care Eastowne
 - UNC Physician's Office Building

[Med/Surg Lectures \(separated\)](#)

These lectures provide CME, CNE, and ASRT certifications for qualified participants of the live lectures.

- 11 Lectures
- 776 Total Participants
 - 71 Average Attendance
- 13 Average Site Count
- 585 Participants Awarded Credit (Average of 76% of Participants)
 - 398 ANCC
 - 103 ASRT
 - 84 CME

[RN/AH Lectures \(separated\)](#)

These lectures provide CNE, and ASRT certifications for qualified participants of the live lectures.

- 12 Lectures
- 764 Total Participants
 - 64 Average Attendance

- 13 Average Site Count
- 541 Participants Awarded Credit (Average of 71% of Participants)
 - 420 ANCC
 - 121 ASRT

Community Lunch and Learn Lectures

These lectures are designed for the public, in general, and specifically for anyone "touched" by cancer, including patients, caregivers, family members, etc.

- 12 Lectures
- 492 Participants
 - 41 Average Attendance
- 5 Average Site Count
- Community Lunch and Learn Sites Include:
 - Caldwell McCreary Cancer Center
 - Carteret General Hospital
 - Chapel Hill-Carrboro YMCA
 - Nash Cancer Treatment Center
 - Pardee UNC Health Care
 - Seby B. Jones Cancer Center
 - The Outer Banks Hospital
 - The UNC Patient Family Resource Center

NC Community College Pilot Lectures

These lectures are designed for nursing and allied health students in community colleges. The lectures provide opportunities for students to become more familiar with strategies necessary for caring for cancer patients. It is hoped that this series will lead to improvements in cancer care, and a greater interest in oncology-related professions.

- 2 Lectures (4 more in 2017)
- 217 Participants
 - 42 Instructors
 - 175 Students
- 14 Community College Sites
- 5 Health Sciences Programs Represented
- Community College Sites Include:
 - Asheville-Buncombe Technical Community College
 - Carteret Community College
 - Craven Community College
 - Durham Technical Community College
 - Forsyth Technical Community College
 - Gaston College
 - Pitt Community College
 - Vance-Granville Community College
 - Wake Technical Community College
 - NCCS System Office

Conferences and Special Event Lectures

- NCONA Patient Navigation in NC: Bridging Health Systems and Communities - June 24
- Enhancing Quality of Care for Patients Living with Advanced Cancer – October 22
- C.A.R.E Behind the Chair (Cancer Awareness Responsibility Education) - May 23

Multidisciplinary Tumor Boards

Each multidisciplinary tumor board is scheduled and monitored to include qualified remote participants. Every lecture is remotely monitored to make sure that all attendees connect correctly. A UNCCN team member watches each lecture, and handles all remote switching to ensure that the correct imaging is sent to remote participants. Frequent troubleshooting is necessary, due to the age of the equipment in the N.C. Cancer Hospital conference rooms.

- Tumor Boards Monitored in 2016
 - GI Tumor Board- 52 Occurrences
 - Hematology (Parker) Tumor Board - 46 Occurrences
 - Breast Tumor Board- 51 Occurrences
 - Pediatrics Tumor Board - 39 Occurrences
 - Neuro Oncology Tumor Board – 40 Occurrences
 - Head and Neck Tumor Board – 46 Occurrences
 - Sarcoma Tumor Board – 1 Occurrence (not typically monitored)

Support

The UNCCN staff supports clinicians and staff throughout the UNC School of Medicine, UNC Health Care, and UNCCN Telehealth Lecture Sites. Support locations the many Telehealth Lecture Sites documented earlier, as well as 21 conference rooms on and around campus:

The UNC Lineberger Comprehensive Cancer Center

Many upgrades were performed in LCCC during 2016. Whitlock did the upgrades and we trained users how to operate the new equipment. In addition, documentation was created and placed in the renovated rooms and was also made available, online. We frequently provide support, recording, streaming, WebEx, online collaboration, and event support for rooms including:

- Pagano Conference Room
- Director's Conference Room
- Henningsen Board Room
- First Floor Conference Room
- Second Floor Conference Room
- Third Floor Conference Room
- SPORE Conference Room

N.C. Cancer Hospital

We provide technical support for all oncology-related events that take place in the UNC Cancer Hospital. We offer assistance ahead of time so users are familiar with the equipment. In addition, we provide on-site support when needed.

- Conference Room 1
- Conference Room 2
- Conference Room 3
- Conference Room 4
- Patient and Family Resource Center

Physician's Office Building

UNCCN Staff handle room upgrades, documentation, training, scheduling, and support in the listed rooms. Additional cables were installed in meeting rooms with computers to allow for HDMI hookups. Documentation was created for rooms that we support. This has been placed in the rooms themselves as well as online.

- POB 3101
- POB 3111
- POB 3125

ITS Manning

All Telehealth Lectures originate from ITS Manning 3200. We have made significant upgrades to the studio this year, providing improved audio and video streaming and recording capabilities. We have seen an increase in the use of the studio in 2016 to support oncology recording and collaboration.

- Studio in Room 3200

Carr Mill Annex

UNCCN Staff handle room upgrades, documentation, training, scheduling, and support for the following rooms.

- Room 203
- Room 234
- Room 235

Carr Mill – Cancer Prevention and Control (D15)

UNCCN Staff handle room upgrades, documentation, training, scheduling, and support for the following rooms.

- Large Room
- Small Room

Interviews

We receive frequent requests to set up and monitor online interviews. This includes:

- Creating online invitations.
- Testing with both interviewers and interviewees.
- Helping to solve any issues with connecting and proper audio and video.
- Monitoring the start of the Interview to make sure everything works correctly.
- Troubleshooting while Interview is going on, as needed.

- Number of Interviews Supported
 - 45 Interviews
 - 45 Hours
- Locations supported.
 - Physician's Office Building
 - UNC LCCC – This is the bulk of our interviews.
 - Off Site people connecting in through WebEx.

Activity Monitoring

The UNC Cancer Network team monitors a broad variety of non-tumor board events, such as oncology events at the N.C. Cancer Hospital, Schwartz Rounds, etc.

- Number of Non-Tumor Boards Monitored
 - 198 Conferences
 - 233 Hours

Lay Navigation

- Collaboration with UNC Hospital to develop a Lay Navigation program that currently has over 50 volunteers that are involved in disease-specific outpatient and inpatient work.
- Development of this Lay Navigation model into a network of sites around the state leading to a Duke Endowment funding application that received initially positive feedback; final funding decision is pending.
- Tele-education network programs will be used to provide training for the multiple network Lay Navigation sites is part of the Duke Endowment application.
- Discussion with several pharma companies to extend this Lay Navigation model to a national program.

Highlights of 2016

- Best Attended Lectures
 - Med/Surg: HPV and Head and Neck Cancer (Chera, Zevallos)- 107 Participants
 - RN/AH: Addressing the Needs of Breast Cancer Patients 70 and Older (Muss)- 89 Participants
 - Lunch and Learn: Blood Clots (DVT and PE): What Patients Want to Know (Moll)- 64 Participants
- Best Rated Lectures
 - Med/Surg: Special Considerations for Cancer Patients with Mental Illness (Rosenstein)
 - RN/AH: Public Health Approaches to HPV Prevention (Urrutia)
 - Lunch and Learn: Understanding Risk Assessment and Genetic Counseling (Geisler)
- CME credits awarded via UNCCN monitored multidisciplinary tumor boards:
 - 2,867
- NCONA Patient Navigation in NC: Bridging Health Systems and Communities - June 24
- Enhancing Quality of Care for Patients Living with Advanced Cancer – October 22
- Significant improvements to our Web site at www.uncc.org
- Introduction of Social Media
- Behind the Scenes UNCCN Newsletter

- Addition of YouTube site.
- New look and feel of Telehealth Lecture Video Library, now featuring over 180 videos.
- Downloadable library for Malawi, with selected videos formatted for limited network.
- Significant improvements to UNCCN studio.

Looking Ahead

- Get REAL & HEEL
- Significant expansion of for-credit lectures via asynchronous attendance with enduring materials, which relies on a new LMS.
- Improvements to marketing, including:
 - Expanded use of social media.
 - Use of improved marketing automation and expanded collaboration with UNC LCCC Marketing and Communications.
 - Integration of LMS and GoToWebinar for marketing intelligence and expanded site accessibility.
- Additional improvements to conference rooms.
- Closer collaboration with UNC Health Care system for provision of continuing education for healthcare system providers.
- Expansion of program for community colleges.
- Opportunities to increase support for oncology education efforts, both at LCCC and at the N.C. Cancer Hospital.
- Possible expansion of Tumor Boards.
- Possible expansion of lectures to NC county health departments.
- Possible expansion of lectures through coordination with targeted AHECs.
- Exploration of collaboration with primary care providers across the UNC Physicians Network.
- Possible expansion of education for clinical trials.