Educational opportunities during year one

• Hosted two large symposia with expert speakers in CML and MM who addressed diagnosis, treatment, and surveillance of these cancers. Attended by Hematology Oncology physicians and nurses across Eastern North Carolina.

• Assessed knowledge gained by 10 pre- and post-test questions using an electronic data capture device.

• Tested knowledge of latest National Comprehensive Cancer Network (NCCN) guidelines for CML and MM.

• Created and deployed five innovative Nursing Webinars held monthly during lunch, in conjunction with Eastern AHEC. Topics included: current oral chemotherapeutic agents, side effects, and pharmacy options for obtaining medications and insurance requirements for reimbursements.

• Patient education and adherence monitoring activities are underway. Ask-12, a validated survey for medication adherence, has been administered to patients in six clinic sites.

• Brochures explaining drugs and regimens are being designed for distribution to patients with low literacy as a basic tool for understanding their diagnosis. Providers also explain and issue patient diaries to track daily medication consumption to assess adherence to medication
Organizations Present at 2014 Symposia

- ECU Brody School of Medicine, 23, 22%
- Vidant Medical Center, 15, 14%
- Vidant Edgecombe Hospital, 4, 4%
- Vidant Chowan Hospital, 3, 3%
- Vidant Beaufort Hospital, 1, 1%
- UNC Chapel Hill School of Medicine, 1, 1%
- The Outer Banks Hospital, 2, 2%
- Marion L. Shepard Cancer Center, 13, 12%
- New Bern Cancer Care, 7, 7%
- Eastern Oncology Hematology, 2, 2%
- Kinston Medical Specialists, 7, 7%
- Lenoir Memorial Hospital, 3, 3%
- Leo Jenkins Cancer Center, 1, 1%
- East Carolina University, 2, 2%
- Vidant Roanoke-Chowan Hospital, 2, 2%
- Blank, 5, 5%
- Outer Banks Hematology & Oncology, 2, 2%
- ECU Nephrology & Hypertension, 1, 1%
- Physicians East, PA, 2, 2%
- Raab Oncology & Hematology, 1, 1%
Attendance at our Symposia-Year One

![Attendance at NCCN MM and CML Symposia Based on Specialty](chart.png)
Attending at Nursing Webinars-Year One

AHEC Nursing Webinar Attendance

An average of 22 nurses attended each ACHE Nursing Webinar.
Results to date

• 106 physicians and nurses from 22 organizations in 18 counties within Eastern North Carolina attended two symposia in fall 2014.

• Participation was: CML-50% physicians, 33% registered nurses and MM-29% physicians, 56% registered nurses.

• 108 registered nurses from 20 organizations participated in five nursing webinars.

• Instrument capture of knowledge improvement at our 2014 symposia was not functional for our audience members. Therefore, we have modified our data collection mechanism to use a Scantron style exam for the 2015 symposia.