

Quality and Standards

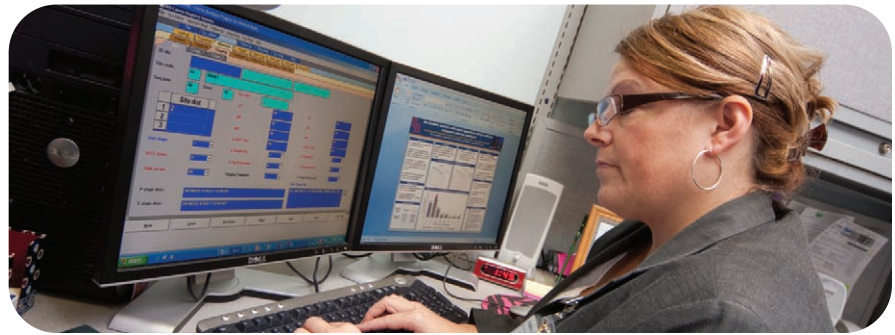
Working to Meet and Exceed Nationwide Quality Standards

Cancer Registry

Program Leaders: Vincine Kelly, CTR, Director; Margaret Celestino, Follow-Up Secretary; Audrey Hassett, CTR; Phillip Lindenmuth, CTR; and Carole Whitehead, CTR, Abstractors

OVERVIEW *The Cancer Registry electronically stores case records on all types of tumors entered into a database. Case ascertainment includes search and analysis of all inpatient, same-day-stay, and emergency room admissions, as well as all ambulatory and clinic encounters and physician practice visits for cancer care. The database contains 46,820 tumor records. Epidemiologic data and annual follow-up are maintained on 34,577 analytic cases in the active database, referenced as of January 1, 1993, for follow-up and outcome analysis. Data is maintained in accordance with national standards. Security procedures are in place for confidentiality and disaster recovery.*

Since its inception in 1984, Cancer Registry has played an integral part in the interdisciplinary cancer care teams by collecting relevant information, providing statistical summaries, and disseminating information about cancer program standards to clinical, research, administrative, and education faculty. Staff provides input at cancer conferences and committee meetings, and work to meet the institution's responsibility for Department of Health-mandated cancer reporting.



Audrey Hassett, CTR, Cancer Registry Abstractor

Implementation

Qualified researchers, administrators, and clinicians utilize de-identified cancer registry statistics for research, education, grant writing, administrative planning, cancer quality dashboards, and clinical outcomes measurements. Stony Brook's participation in the American Cancer Society's Datalinks Web site and the Commission on Cancer's National Cancer Data Base annual call for data, as well as other special studies, contributes to the national database to foster research and analysis for advances in health management. The registry participates in providing data on national quality metrics for adjuvant breast and colorectal cancer.

For collected data to meet specific quality standards, continuous quality

assessments are performed via electronically programmed coding edits, by physician advisor review, and by New York State Central Cancer Registry and National Cancer Data Base electronic edit programs for data quality. Physician advisors review 10 percent of analytic cases in the database for accuracy in coding collaborative staging and treatment. The staff participates in the appropriate continuing education and professional association activities. Stony Brook also hosts conferences and workshops, most recently the Long Island Cancer Registrars Association Spring Education Seminar in June 2010.

Stony Brook University Medical Center's annual cancer incidence tables and site specific surveys are posted on its Web site at StonyBrookMedicalCenter.org/CancerRegistry.

New Cancer Patients at Stony Brook University Medical Center

2000-2009 Trends

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
New Patient	2248	2238	2252	2200	2334	2381	2482	2618	2738	2863
Year-to-year change	baseline	-10 (-0.4%)	+14 (+0.6%)	-52 (-2.3%)	+134 (+6.1%)	+47 (+2.0%)	+101 (+4.2%)	+136 (+5.5%)	+120 (+4.5%)	+125 (4.5%)

Source: Stony Brook University Medical Center Cancer Registry data base all accessions.