Overview of Services
At Atlantic Health System, we provide integrated cancer care with leading oncology health care providers at Carol G. Simon Cancer Center at Morristown and Overlook medical centers, as well as Sparta Cancer Center, affiliated with Newton Medical Center. We offer a vast array of treatment options, ranging from robotic surgery to the latest chemotherapeutic regimens to the most advanced technologies, to deliver radiation in the most precise, targeted manner. Our oncology program prides itself on being at the forefront of treatment and survivorship, with state-of-the-art technology and holistic, integrative techniques, while participating in cutting-edge clinical trials. In addition, patients are assigned to a nurse navigator who will provide emotional support and guidance. Last year, we diagnosed and treated almost 4,000 new cancer cases.

All three Atlantic Health System hospitals have accredited Community Cancer Programs through the American College of Surgeons Commission on Cancer. Our radiation oncology departments have been accredited by the American College of Radiology. Our pathology departments have consistently received CAP designation. These distinctions ensure that high standards and the most stringent criteria are maintained with a focus on cancer prevention and early detection; resulting in the best chance for successful treatment and potential cure.

Goals of Program
We strive to educate and empower our patients and caregivers about all aspects of cancer, respect their integrity and humanity, and provide coordinated care in a collaborative, comfortable setting. We care for each patient’s full spectrum of needs, as well as the needs of their families, integrating traditional and complementary medical techniques for the delivery of the highest level and quality of cancer services.

Team Members
› Surgeons:
  - breast
  - urologic
  - melanoma
  - gynecologic oncology
  - thoracic
  - colorectal
  - neuro
› Medical oncologists specializing in the tumor sites listed above, as well as:
  - leukemia
  - lymphoma
› Radiation oncologists
› Pathologists
› Radiologists
› Nurses
› Social workers
› Dietitians

Components of Program
Surgical Options:
In addition to traditional surgical procedures for most cancer types, we offer:
› da Vinci Surgical System
  - Adrenal tumors
  - Bladder cancer
  - Gynecologic cancers
  - Kidney cancer
  - Prostate cancer
› Video-Assisted Thoracoscopic Surgery (VATS)
  - Lung cancer
Chemotherapy Options:
› Chemotherapy
  - Targeted biological therapies
  - Blood product administration
  - Long-term antibiotic and other intravenous-related treatments
  - Personalized education on what to expect during and after treatments

Radiation Therapy:
› Adaptive Therapy (RealART Real-Time Treatment Planning), an enhancement to image-guided radiation therapy (IGRT), which adjusts the radiation dosage throughout the course of treatment to match the changing size of tumors and organs at risk. Carol G. Simon Cancer Center at Morristown Medical Center is the first and only hospital in the Northeast to offer this technology.
› CyberKnife Radiosurgery, a revolutionary radiosurgical device that uses a combination of robotics and sophisticated image-guidance technology, delivering precisely targeted doses of radiation to tumors. Overlook Medical Center was the first center in the New York City region to offer CyberKnife, and is one of the national leaders in the treatment of prostate tumors. The procedure is non-invasive, highly accurate and painless.
› High dose rate therapy (HDR) brachytherapy, a treatment in which a radioactive source is placed inside a catheter in the tumor for a short period of time.
› Image-guided radiation therapy (IGRT) combines a 16-slice computed tomography scanner with a linear accelerator (CTLINAC), allowing the tumor to be located and visualized within seconds prior to every treatment, with sharper and more precise images than other radiation treatment technologies. Morristown Medical Center was the first hospital in the United States to implement IGRT. To date, we have performed more than 10,000 radiation treatments.

Access to Clinical Trials:
We participate in research groups and clinical trials for all types of cancer.
We assess patients both before the start of their treatment and throughout the course of their care to determine if a clinical trial may be an appropriate option.

Supportive Care Services:
We provide a wide variety of support options for patients and their families, all delivered by trained professionals including nurses, social workers, dietitians, and other practitioners, with specific training in oncology. These services include:
› Child Life Programs for children of cancer patients, so their concerns and fears about their loved one’s diagnosis can be addressed and resolved
› Connection to American Cancer Society and other community resources
› Financial counseling
› Integrative medicine
  - Acupuncture
  - Guided imagery
  - Gentle massage
  - Meditation
  - Reiki
  - Tai Chi/Qi Gong
  - Therapeutic Touch Training
  - Writing as a Way of Healing
  - Yoga
› Nurse navigators
› Nutritional counseling
› On-site library with access to printed and online patient resources at Morristown and Overlook medical centers. Access to these resources is available at Newton Medical Center through the Nursing Department.
› One-on-one counseling
› Palliative care
› Patient education
› Pre-op education
› Psychotherapy
› Support groups

Survivorship:
In addition to guiding patients through the process from diagnosis through treatment, Atlantic Health System offers a vast array of programs and offerings to help patients transition to their new state of health and provides each patient with a treatment summary and survivorship care plan, so the patient never feels “abandoned” after treatment is concluded.

Metrics Tracked
› Mortality
› Infection rates
› Length of stay
› Readmission rates
› Survival rates: 5 and 10 years
› CP3R
› Press Ganey patient satisfaction
› Quality of life
› Margins
› Distress

Physicians and their patients can access the oncology program by calling the Care Coordinator Center at 855-ACO-7171 or 855-226-7171.