

Penn State Cancer Institute

AT THE FOREFRONT OF
PERSONALIZED CANCER CARE

Sample



PennState
Cancer Institute



Sample

breakthrough

care

hope

Penn State Cancer Institute



Penn State Cancer Institute (Cancer Institute) based on the Penn State Health Milton S. Hershey Medical Center campus is the region's only academic comprehensive cancer care center. The institute is committed to providing patients the most advanced multidisciplinary care options, conducting advanced research with internationally recognized scientists and students at Penn State College of Medicine, and leading community outreach initiatives throughout central and eastern Pennsylvania. Cancer Institute experts are at the forefront of personalized cancer care to prevent and treat cancer. The Cancer Institute offers personalized risk assessment and counseling, unique clinical trials, genetic and technological screenings, multidisciplinary case reviews and personalized monitoring and dosing of chemotherapy.



Sample

The Penn State Cancer Institute facility in Hershey offers three floors dedicated to patient care and two floors designed specifically for research laboratories.





Patients have access to all aspects of care in a single destination:

- Infusion therapy suites and private rooms for chemotherapy
- A state-of-the-art radiation oncology suite for treatment options that refine tumor targeting and reduce treatment time, such as RapidArc™ radiotherapy
- A chemotherapy and infusion pharmacy staffed by clinical pharmacists and certified pharmacy technicians
- An outdoor healing garden that offers a quiet retreat for both patients and families
- Patient support programs
- Opportunities to enroll in more than 100 regional and national clinical trials related to therapy and prevention

Seamlessly integrating cancer care services creates a real-time medicine model that helps ensure each patient receives the right diagnosis and the right therapy at the right time.



The Cancer Institute is accredited by the American College of Radiology for Radiation Oncology Practice. State-of-the-art technologies include the Varian TrueBeam linear accelerator and Gamma Knife Icon.





Penn State Cancer Institute Partners:

Penn State Cancer Institute physicians provide care in the community through relationships with Cancer Care Partnership at Mount Nittany Health in State College and Penn State Health St. Joseph in Reading.

What sets Penn State Cancer Institute apart

Research

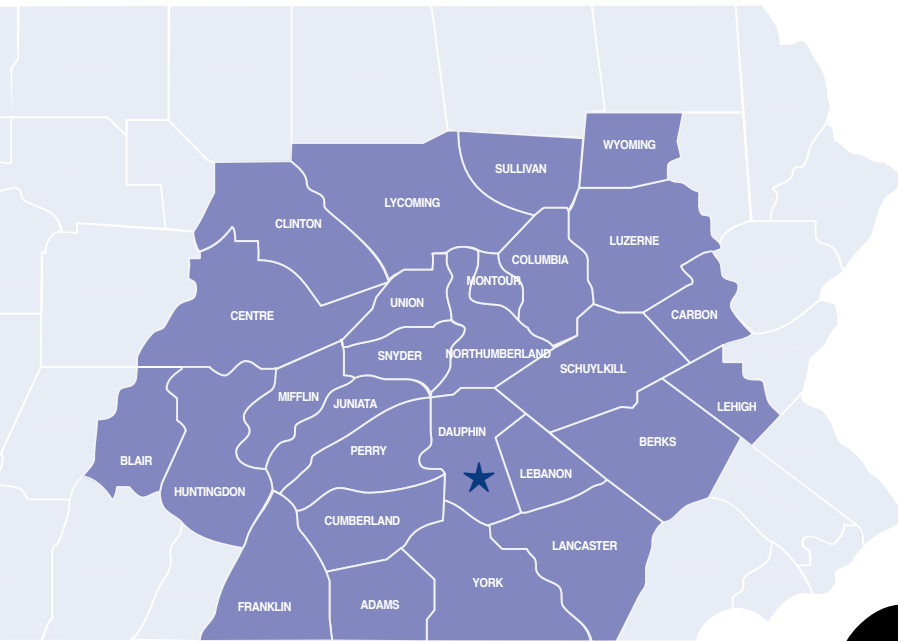
- Penn State Cancer Institute consists of 20 research members, 41 members in Hershey, 60 members at University Park, State College) in colleges and Departments.
- Member of the Big Ten Cancer Research Consortium, which conducts collaborative, hypothesis-driven, high-quality translational oncology trials that leverage the scientific and clinic expertise of Big Ten Universities
- The Cancer Institute is a member of the National Cooperative Clinical Trial group, bringing national clinical trials to our area.
- Scientific programs focus on experimental therapeutics, mechanisms of carcinogenesis and population health and cancer control

Outreach

- Lion Care Clinic at the Bethesda Mission in Harrisburg, Pa.
- Community Health Worker Program
- Reducing Cancer in our Community Program with American Cancer Society
- Partnering with American Cancer Society on the Look Good, Feel Good Program and the Patient Navigation Program

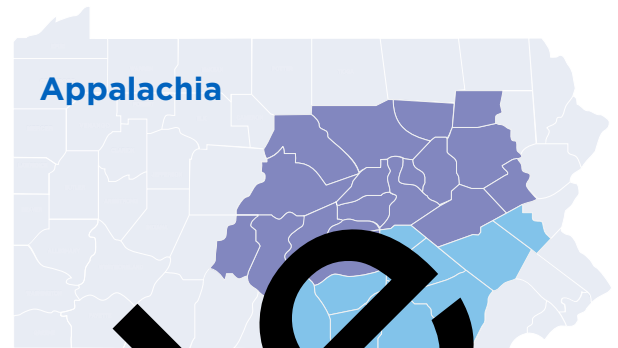


PENN STATE CANCER INSTITUTE



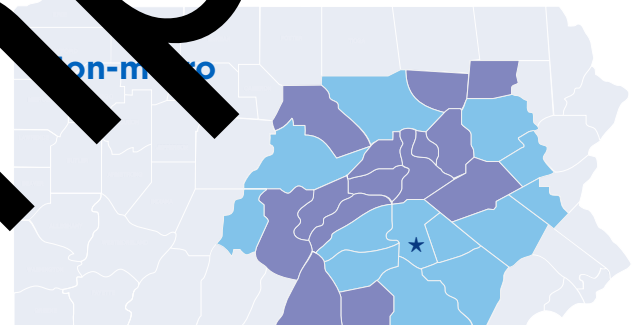
27 Counties
4.0 Million
31.8% of PA

- ★ Penn State Cancer Institute
- Other Counties in PA
- Catchment Area



Appalachia

- ★ Penn State Cancer Institute
- Non-Appalachian Counties
- Appalachian Counties



- ★ Penn State Cancer Institute
- Metro Counties
- Nonmetro Counties

Sample





EDUCATION

- Hematology Oncology Fellowship
- Hematology Fellowship
- Medical Student Teaching
- MD/PhD Students
- Graduate Programs
- Milton Hershey School Work Study

PATIENT CARE

Multidisciplinary Teams:

- Breast
- Liver, Pancreas, Foregut
- Gynecological
- Thoracic
- Gastrointestinal
- Head and Neck
- Melanoma
- Genitourinary
- Neurological Oncology
- Leukemia/Lymphoma
- Sarcoma
- Pediatric Cancers

QUALITY

- American College of Surgeons Commission on Cancer reaccreditation with Commendation
- National Accreditation Program for Breast Centers (NAPBC) reaccreditation
- Foundation for the Accreditation of Cellular Therapy (FACT) accreditation
- Quality Oncology Practice Initiative (QOPI) of the American Society of Clinical Oncology accreditation
- American College of Radiology (ACR)— Radiation Oncology accreditation





Programs, Technology and Research

Multidisciplinary Programs:

- Hematology/Medical Oncology
- Radiation Oncology
- Surgical Oncology
- Gynecological Oncology
- Neurological Oncology
- Pediatric Oncology

Clinical

Clinical Technologies:

- RapidArc Radiotherapy
- TrueBeam Linear Accelerator
- Gamma Knife® Radiosurgery

Research

Research Programs:

- Experimental Therapeutics
- Population Health and Cancer Control
- Mechanisms of Carcinogenesis

Support Research Laboratories:

- Gittlen Cancer Research Laboratories
- Melanoma and Skin Cancer Center
(Foreman Foundation Melanoma Research Laboratory)

Shared Research Resources:

- DNA Sequencing
- Flow Cytometry
- Genomics
- Proteomics, Metabolics and Mass Spectrometry
- Organic Synthesis
- Biostatistics
- Clinical Trials
- Community Sciences and Health Outcomes

Outpatient Visits
38,670

Infusion Room Visits
37,689

Cancer Institute
FY16

Radiation Oncology
Encounters
24,403

Inpatient Discharges
2,015

Inspired
Care

Sample

Sample



PennState
Cancer Institute

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