



In response to a growing demand for enhanced oncology services, Somerset Medical Center and Array have been working closely to develop a new, three-story structure which will be the keystone of the Medical Center's campus.

The new Cancer Center, which is located on the Medical Center's campus, will provide radiation oncology, infusion, physician consultation and well-being services to meet the increasing need for state-of-the-art cancer care. All oncology services including physician offices, diagnostic services, and treatment areas will be moved from the main hospital into the new Cancer Center to provide one central location for cancer patients. The Cancer Center serves as a new "gateway" to welcome patients and their families to the Somerset Medical Center campus.

Project Information

- 63,000 SF new construction
- Two linear accelerators with expansion space for a third
- Services provided include radiation and medical oncology, infusion, and diagnostics
- Views of nature and plentiful access to natural daylight have been shown to accelerate healing and have been brought into most areas
- A healing garden offers a peaceful area for rest and contemplation
- The corridor between the patient changing rooms and radiation oncology treatment areas is lined with windows offer views to the healing garden
- A patient amenities "mall" features a gift boutique, resource library, nutritional counseling center, and educational classroom
- A naturally-lit entrance/reception area features a fireplace and clustered seating



Fast Facts

- Construction cost: \$15,500,000
- Design Start: January 2004
- Construction Completion: December 2006





The National Cancer Institute (NCI) has designated the Ireland Cancer Center at University Hospitals as a Comprehensive Cancer Center.

In March 2005, UH began the process of completing a system-wide Facilities Master Plan and engaged Array to provide Master Planning services. This Facilities Master Planning Process addressed demand for care over time, with the intent of providing information and documentation to assist UH in balancing projected utilization and space requirements with its goals and objectives.

One of the initial and most crucial projects identified from the Facilities Master Plan was the need for a new, centralized relocation of the various existing Ireland Cancer Center components. We are currently working closely with staff and physicians to finalize a program of needs and test fit analysis for the new facility. To ensure consistency with parallel planning initiatives on the UH site, and to facilitate a smooth transition into design, Array has been included on the design team so that the planning input and image decisions made will be integrated into the design.

Project Information

- 278,000 SF new construction; 150 beds
- Services include: Non-transplant and Transplant Medicine, Oncology Surgery, Infusion, Radiation Oncology, Adult Clinical Exam, Pre-Admission Testing, Aphaeresis and Stem Cell Collection Therapy, Imaging, Breast Care, and a Clinical Research Center
- Amenities include retail stores, pharmacy, and patient nutrition counseling center
- 3 Linear Accelerators, 1 Cyber Knife, 1 Gamma Knife, 1 Tomo Therapy Suite, 2 Simulators, 40 Infusion Bays
- Designed in association with Cannon Design

Fast Facts

- Total Construction cost: \$129,000,000
- Design Start: October 2005
- Construction Completion: TBD

ALFRED I. DUPONT HOSPITAL FOR CHILDREN

Hematology/Oncology Unit Wilmington, DE



The Alfred I. duPont Hospital for Children, a division of Nemours, recently completed the first phase of the renovation of their Outpatient Hematology/Oncology Department. Adjacent available space afforded the opportunity to expand this service. Intake and infusion functions were relocated to the newly design area, allowing future expansion of the existing clinic space. The new area significantly improves the treatment processes and provides a calming, comforting environment for patients, families and staff.

Project Information

- 2,600 SF renovation
- Five infusion bays with access to natural light
- Two private/isolation infusion/exam rooms
- Two intake/exam rooms
- One teen room with internet access, age appropriate furniture, and artwork
- Private work areas were provided for doctors and staff
- Nurses desks provide clear visualization and sight lines to all areas

Fast Facts

- Construction cost: \$1,200,000
- Design Start: May 2004
- Construction Completion: March 2005

MILTON S. HERSHEY MEDICAL CENTER

Oncology Treatment Building

Hershey, PA



The Milton S. Hershey Medical Center serves not only as the primary hospital for the Hershey community, but also as the medical school for The Pennsylvania State University. As a teaching facility, the Center wanted the opportunity to bring cutting edge cancer research directly to their patient's bedside. The Oncology Treatment Building houses some of the functions that will ultimately move into the new Cancer Institute being designed by the Payette/Array joint venture.

Project Information

- 8,300 SF new construction; 1-story
- Building components include
 - Linear Accelerator
 - Gamma Knife
- Building linked to main hospital and garage by covered walkway

Fast Facts

- Construction cost: \$8,500,000
- Design Start: November 2005
- Construction Completion: April 2006

SAINT JOSEPH REGIONAL MEDICAL CENTER

Sherman Cancer Center Milwaukee, WI



To meet the rapidly growing demand for a state-of-the-art oncology service line, Saint Joseph Regional Medical Center needed a complete renovation of their existing unit and the ability to add new equipment and treatment areas.

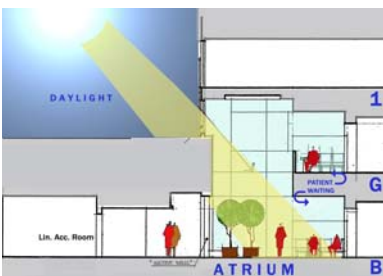
Natural light was brought into public areas and a more functional lobby was designed to help alleviate patient and family stress. An opening in the second floor was designed to provide natural light to the radiation therapy unit on the first floor.

Project Information

- 20,800 SF renovation; 2-story
- Services include radiation oncology and infusion
- Physician consultation rooms and educational areas help provide patients and their families with information regarding their disease and treatment

Fast Facts

- Total Construction cost: \$5,000,000
- Design Start: September 2002
- Construction Completion: May 2003





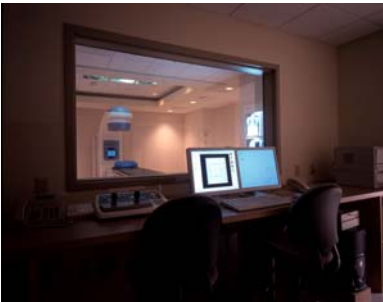
Elmbrook Memorial Hospital is a 166-bed acute care hospital serving a growing local community. The growing demand for state-of-the-art cancer care services required the hospital to develop a new operational model for delivering radiation and medical oncology, diagnostic testing services, and patient education areas in their existing facility.

Elmbrook and Array developed a new, four-floor patient tower addition that would house not only the needed cancer center, but provide needed space for the mechanical and electrical updates to support the new equipment.



Project Information

- 26,000 SF new construction
- One linear accelerator with expansion space for a second
- Service include brachytherapy, diagnostics, radiation oncology, and medical oncology
- Oncology physician offices were collocated into the new center for enhanced patient access
- A healing garden was created to assist both the patients and the families during treatments



Fast Facts

- Total Construction cost: \$5,685,571
- Design Start: October 2002
- Construction Completion: December 2003

