

Advocate Good Shepherd Hospital Linear Accelerator addition and renovation supports increased patient volume



BARRINGTON, IL—**Last month Advocate Good Shepherd Hospital completed a year-long project to create an additional radiation oncology vault and upgrade the existing facility and equipment.** In addition to a new linear accelerator and vault, the control room and access for the existing facility were upgraded. The project continues a 20-year working relationship between M&CA and Advocate Good Shepherd Hospital that includes the original Radiation Oncology Center design in 1995 and a modernization and linear accelerator equipment replacement in 2007. To reduce the building footprint and construction cost of the new vault, a direct entry shielded door was utilized eliminating the need for the typical maze. This automatic bi-parting door that looks much like an elevator door allows access to the room in seconds, increasing patient safety. All custom patient apparatuses are stored in perimeter full-height cabinets to preserve patient privacy and a decorative telescoping screen wall at the rear of the vault provides an aesthetically pleasing focal point while concealing additional equipment. M&CA worked closely with the team, including the Owner, Consultants, Contractor and Subcontractors to create a space that can keep up with the volume of patients and the clinician's needs.

Advocate Good Shepherd Hospital (AGSH) is part of Advocate Health Care, the largest fully-integrated health care network in Illinois. AGSH in Barrington is an acute care facility with more than 700 physicians representing 50 medical specialties. For more than 35 years, Good Shepherd Hospital has provided quality, compassionate health care to its patients and communities as a nationally recognized health care leader. They have been honored with numerous awards for superior patient care in cardiology and oncology.

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