



DARTMOUTH

DARTMOUTH MONTSHIRE INSTITUTE FOR SCIENCE EDUCATION



PROJECT OVERVIEW

Looking Inside Exhibit

An exhibit illustrating non-invasive medical imaging technology

Project Details	
Funder	MetLife Foundation
Lead Organization	Montshire Museum of Science
Total project budget	\$80,000
Project dates	9/1/06 - 8/31/10
Related Research Project	--

Principal Investigators and Project Staff

- ▶ Peter Spiegel, Scientific P.I., Professor and Chair of Radiology, Dartmouth Medical School
- ▶ Jennifer Krawitt, Resident, Department of Radiology, Dartmouth Hitchcock Medical Center
- ▶ Bob Raiselis, Exhibit Design, Department of Exhibits, Montshire Museum of Science

Project Summary

The Dartmouth Medical School Department of Radiology and Montshire Museum exhibit designers have collaborated on an exhibition allowing visitors to learn about various non-invasive medical imaging technologies and what information they can reveal about the human body.

Still and moving images created using X-ray, MRI, PET, angiogram, CT-scan, four-dimensional ultrasound, and other technologies have been incorporated. The design process focused on exhibition techniques that encourage multi-generational conversations to enhance learning.

The exhibition opened in the spring of 2010 at the Montshire Museum.



