

Discovering the Inside Story:

INNOVATIONS IN MEDICAL IMAGING AND RADIATION THERAPY

This National Radiologic Technology Week*, travel back in time and relive the history of the radiologic technology profession and the American Society of Radiologic Technologists through ASRT Museum and Archives exhibits.

1895

German physician Wilhelm Conrad Roentgen discovers the x-ray and within a year it is hailed as a medical miracle.

1896

First clinical use of x-rays by physicians.

1903

First use of radiation to treat cancers.

1904

Thomas Edison's assistant C.M. Dally dies of radiation exposure; called "a martyr to science."

1913

Known for his many contributions to x-ray technology, William Coolidge invents the heated cathode x-ray tube, enabling external beam radiotherapy.

1914

Mare Curie designs vehicles to carry x-ray equipment to the battlefield in World War I.

1920

American Association of Radiological Technicians established; known today as the American Society of Radiologic Technologists.

1927

Thirty-seven percent of all radiologic technologists are men.

1941

The U.S. military trains thousands of servicemen as radiographers to provide care for wounded soldiers overseas during World War II.

1950s

Radiographers take chest x-rays using mobile x-ray units to screen for tuberculosis.

1971

First CT scan.



1964

Radiation therapy becomes a specialized field.

1977

Drs. Raymond V. Damadian, Lawrence Minkoff and Michael Goldsmith's MRI scanner makes the first-ever MR image.

1983

ASRT opens new

national office

in Albuquerque,

New Mexico.

1992

Congress enacts the Mammography Quality Standards Act ensuring all women have access to quality mammography.

1999

Alan Cormack and Godfrey Hounsfield awarded Nobel Prize in Medicine for invention of computed tomography.

2011

First clinical 3-D mammography exam performed in the U.S.

2015

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asrt Museum and Archives

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