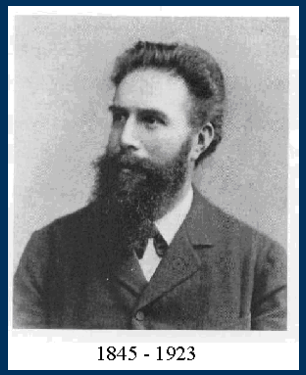
Giornata internazionale della radiologia (IDoR 2026)




1845 - 1923

Gemelli

Marino Gentile – Ada Guidi

Ver. 1.0

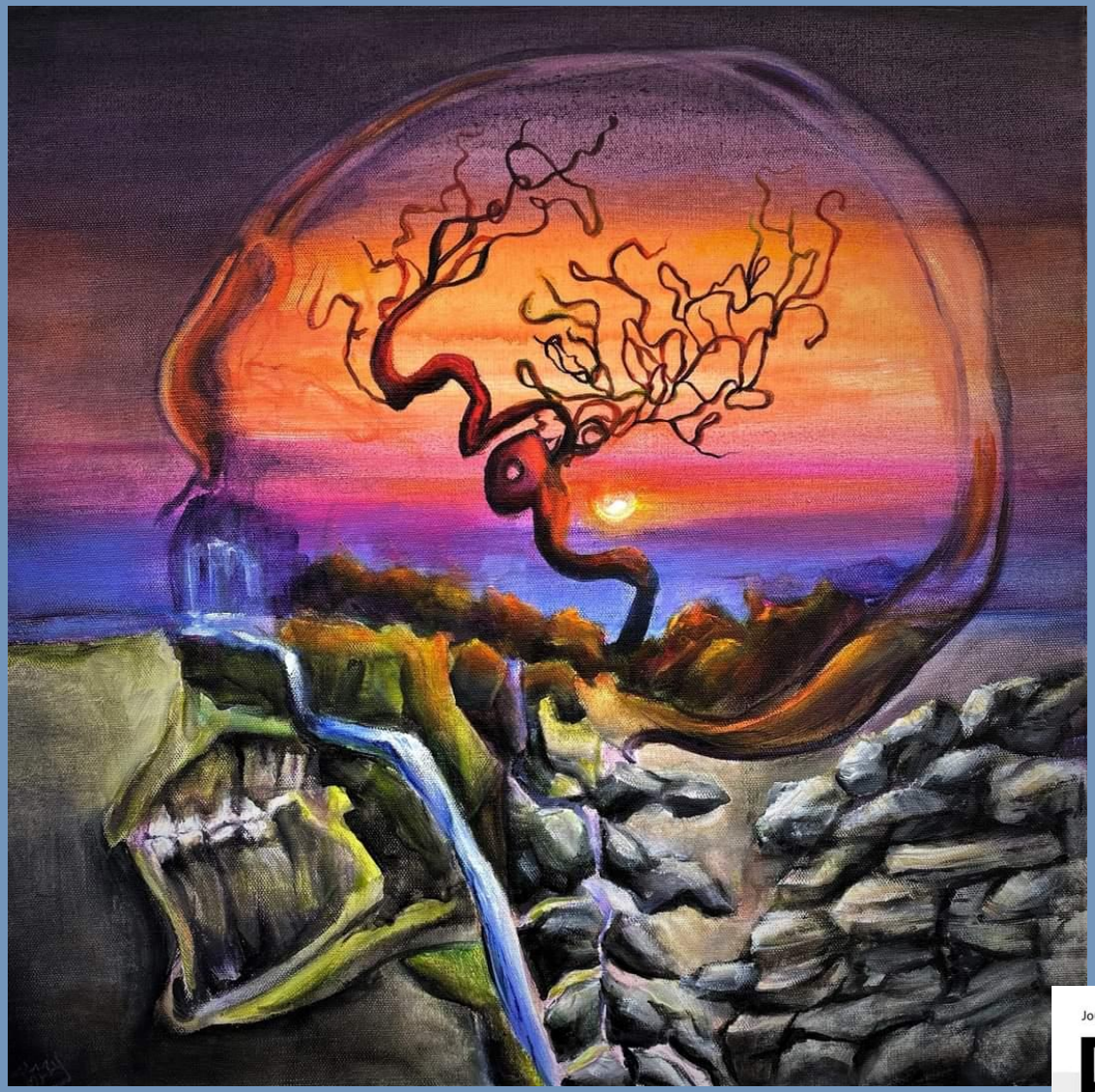
nov. '26



Formazione per l'eccellenza

Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Università Cattolica del Sacro Cuore

WORLD'S BEST HOSPITALS 2026 Newsweek statista
POLICLINICO UNIVERSITARIO A. GEMELLI



Sella Turcica Sunset

Journal of the American Society of Radiologic Technologists
Volume 95, Number 1 • September/October 2023
RADIOLOGIC TECHNOLOGY

GIORNATA MONDIALE DELLA RADIOLOGIA

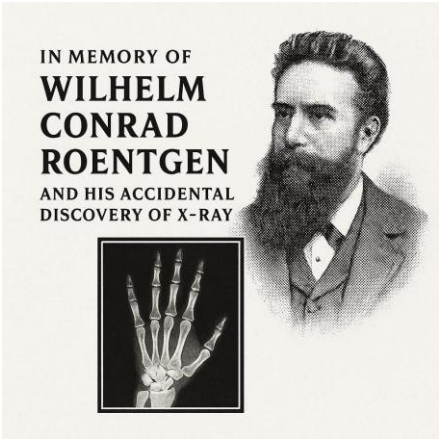


1845 - 1923

L’8 novembre 1895 (131 anni fa) il fisico tedesco **Wilhelm Conrad Röntgen** scoprì per caso l'esistenza dei raggi X.

Questa giornata può essere considerata il **compleanno dei raggi X**.

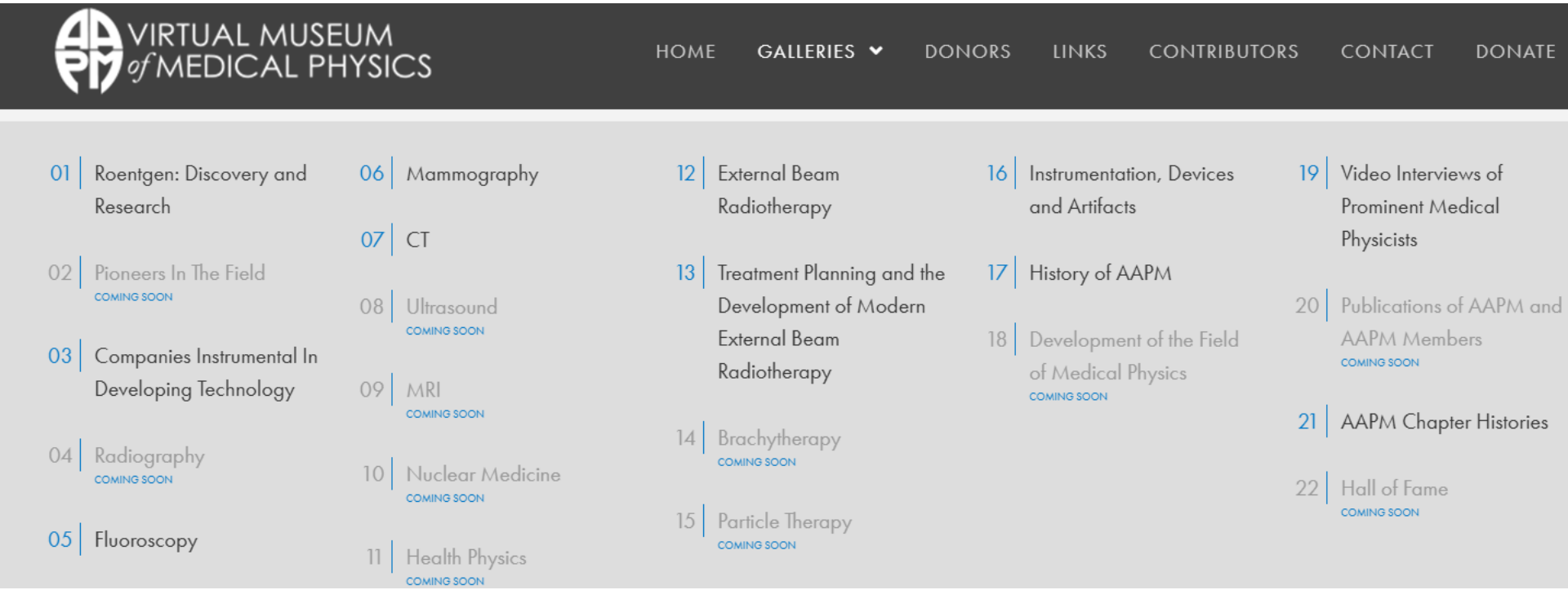




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VIRTUAL MUSEUM of MEDICAL PHYSICS

https://museum.aapm.org/

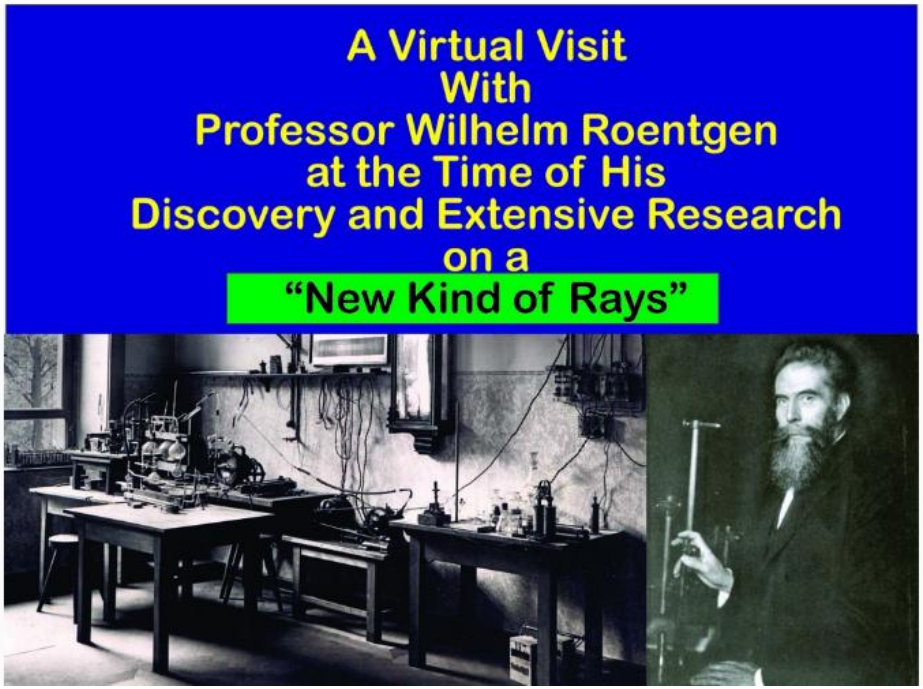


Formazione per l'eccellenza

VIRTUAL MUSEUM of MEDICAL PHYSICS

https://museum.aapm.org/exhibit/01-roentgen-discovery-and-research/

01 | ROENTGEN: DISCOVERY AND RESEARCH



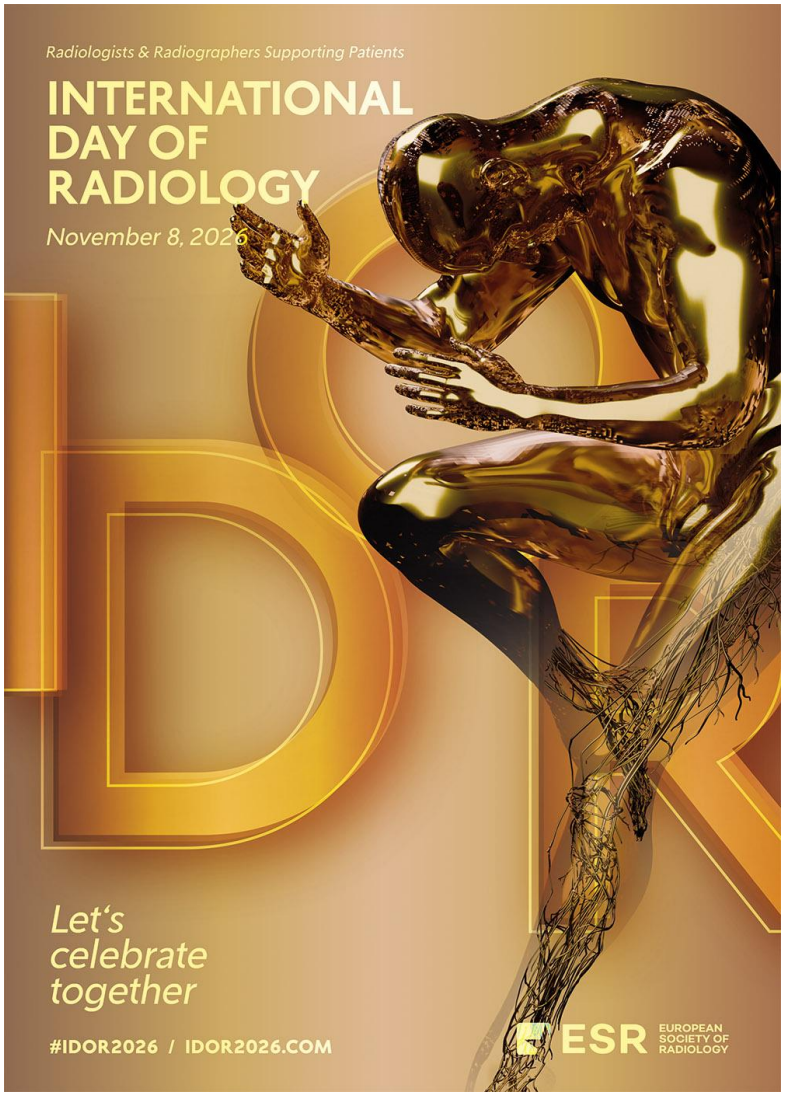
8 novembre 2026

INTERNATIONAL DAY OF RADIOLOGY 2026



https://www.internationaldayofradiology.com/

8 novembre 2026

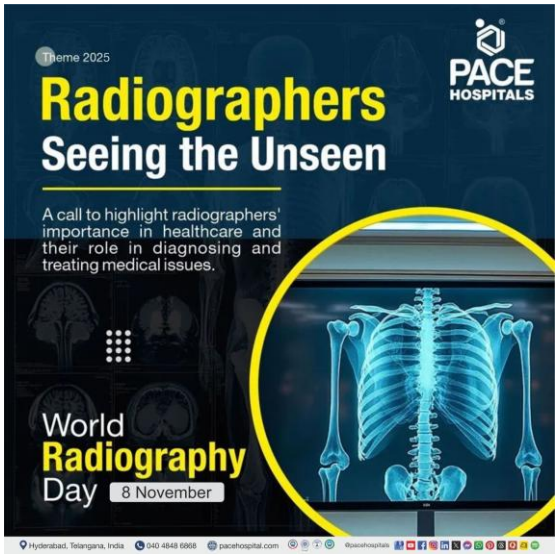


https://www.internationaldayofradiology.com/

8 novembre 2026



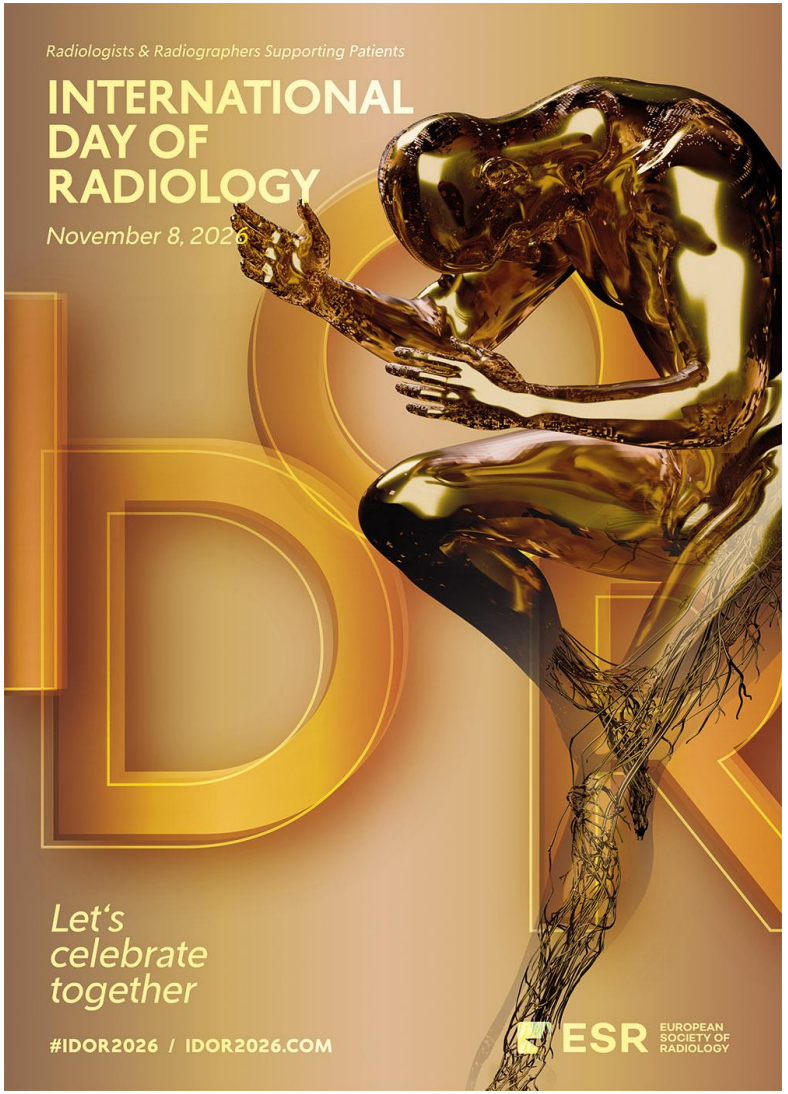
World Radiography Day 2024-5 Theme is "**Radiographers: Seeing the Unseen**."
This theme emphasises the essential role that radiographers play in healthcare by demonstrating their skill in using imaging technologies to accurately diagnose and treat various medical conditions.



https://nationaltoday.com/international-day-of-radiology/

8 novembre 2026

L'8 novembre, i professionisti dell'imaging di tutto il mondo celebreranno la 16ª Giornata internazionale della radiologia (IDoR 2026). Incoraggiamo tutti i tecnici radiologi, gli infermieri, i radiologi, gli operatori sanitari, e tutti i professionisti che lavorano in ambito radiologico, a unirsi in questa giornata per riconoscere e promuovere il ruolo essenziale che la radiologia svolge nel percorso del paziente.



Riconosciamo il ruolo fondamentale svolto dalla radiologia per garantire una diagnosi precoce, un minor numero di interventi chirurgici e migliori risultati del trattamento per i pazienti. L'8 novembre, cogliamo l'occasione per promuovere questi valori tra i nostri colleghi del settore sanitario e il pubblico in generale.



Formazione per l'eccellenza

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.









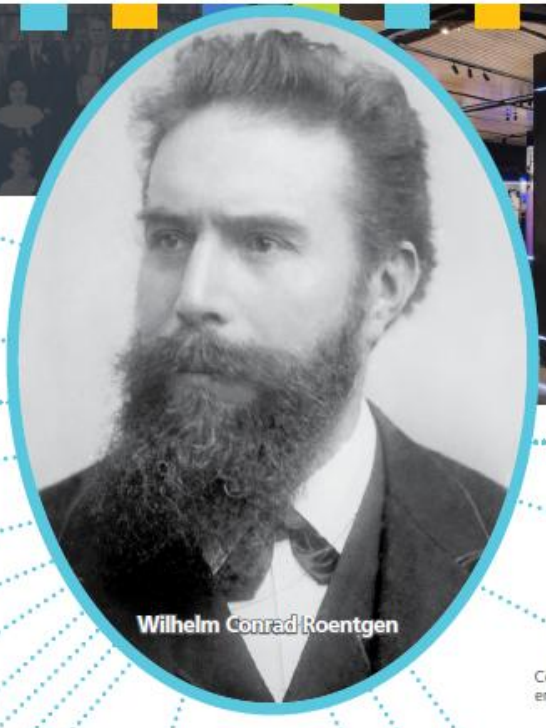


1895
German physicist Wilhelm Conrad Roentgen discovers the x-ray and within a year it is hailed as a medical miracle.

1896
First clinical use of x-rays by physicians.

1903
First use of radiation to treat cancer.

1904
Thomas Edison's assistant C.M. Dally dies of radiation exposure; called "a martyr to science."







2015
ASRT Museum and Archives opens.

2011
First clinical 3-D mammography exam performed in the U.S.

1992
Congress enacts the Mammography Quality Standards Act ensuring all women have access to quality mammography.

1913
Known for his many contributions to x-ray technology, William Coolidge invents the heated cathode x-ray tube, enabling external beam radiotherapy.

1914
Marie 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 nuns.

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.

1964
Radiation therapy becomes a specialized field.

1971
First CT scan.



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.



1979
Allan Cormack and Godfrey Hounsfield awarded Nobel Prize in Medicine for invention of computed tomography.

Photos: 1913, 1927, 1941, 2015: ©ASRT Museum and Archives

asrt Museum and Archives

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Gemelli

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8 novembre 2026

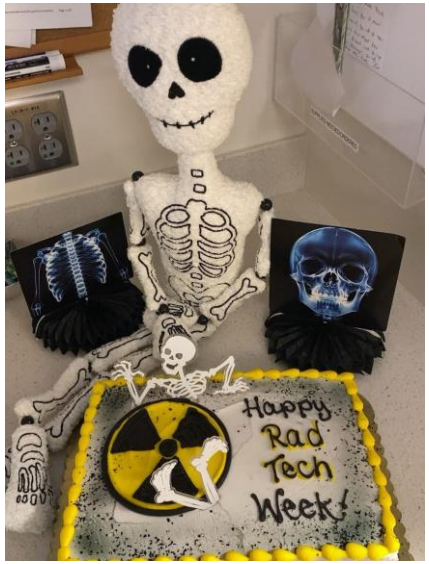
La giornata è un'iniziativa congiunta della *European Society of Radiology* (ESR), della *Radiological Society of North America* (RSNA) e dell'*American College of Radiology* (ACR), con la piena collaborazione e il coinvolgimento della *International Society of Radiology* (ISR) , così come organizzazioni ombrello in tutti i continenti, tra cui l'*Asian Oceanian Society of Radiology* (AOSR), il *Colegio Interamericano de Radiología* (CIR), il *Royal Australian and New Zealand College of Radiologists* (RANZCR) e la *Radiological Society of South Africa* (RSSA – che rappresenta anche i paesi limitrofi).

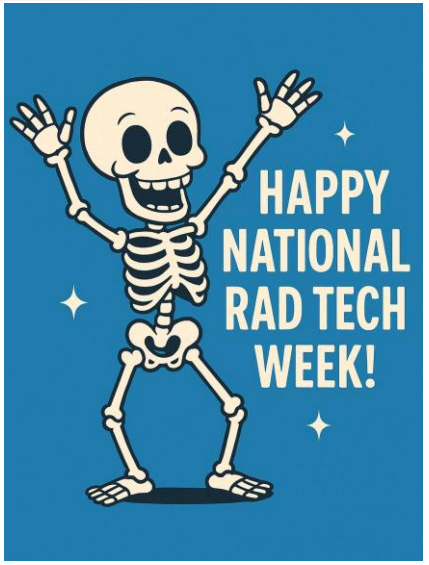
Anche la *European Federation of Radiographer Societies* (EFRS) e la *International Society of Radiographers & Radiological Technologists* (ISRRT) sostengono la Giornata internazionale della radiologia.

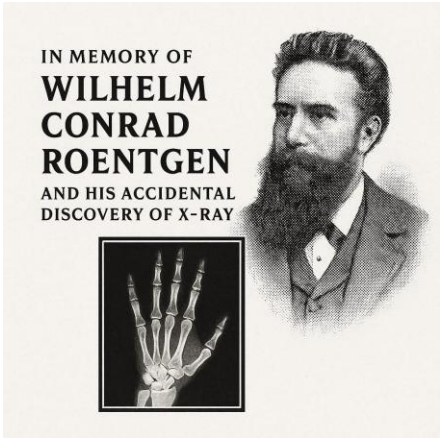
8 novembre 2026





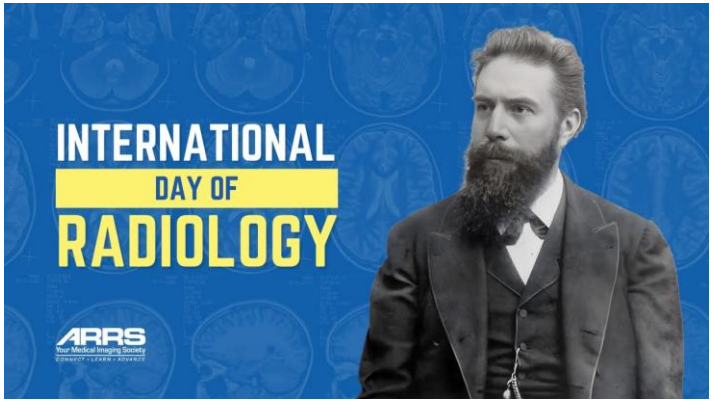




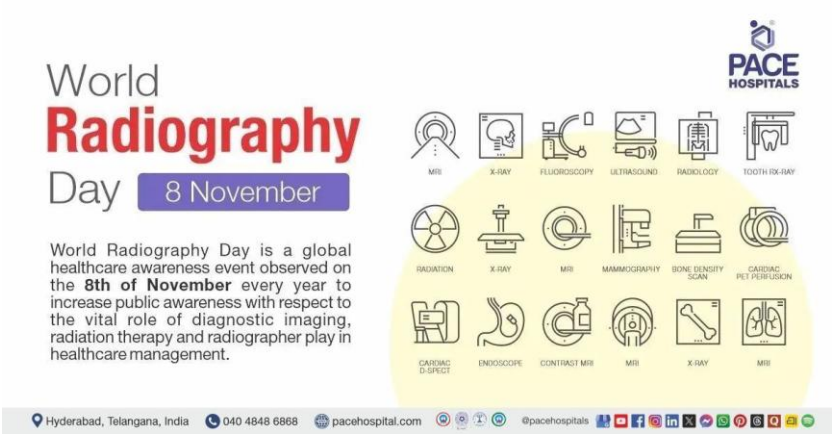


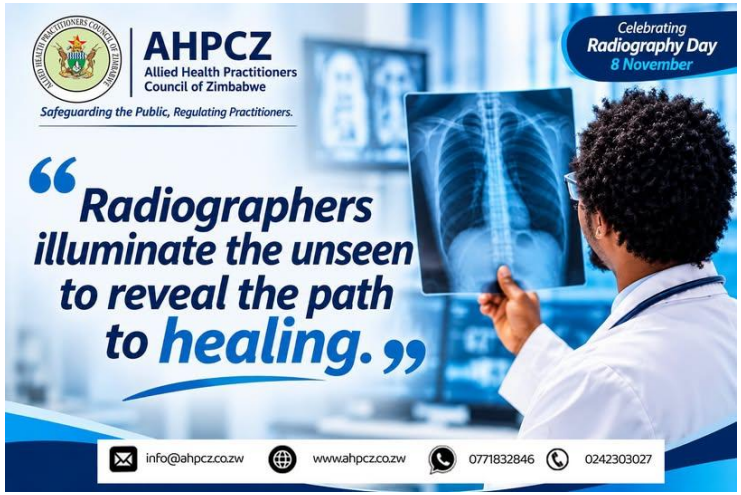


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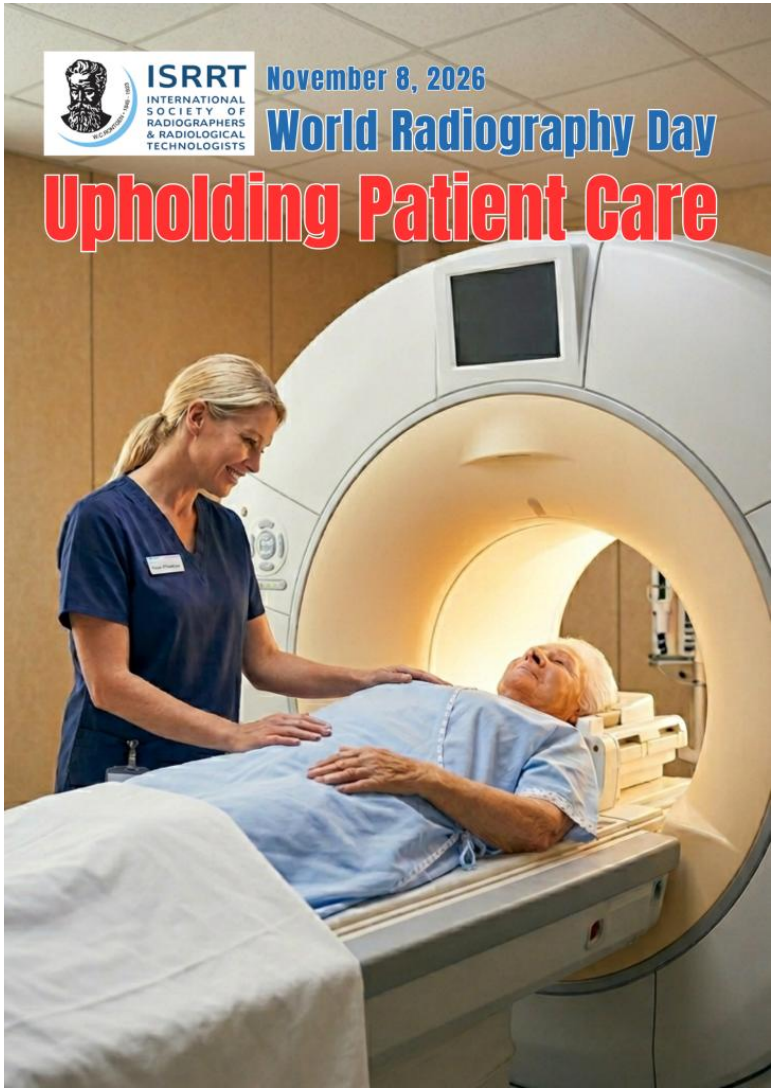








8 novembre 2026



ISRRT
INTERNATIONAL SOCIETY OF RADIOGRAPHERS & RADIOLOGICAL TECHNOLOGISTS

https://www.isrrt.org/communication/world-radiography-day/

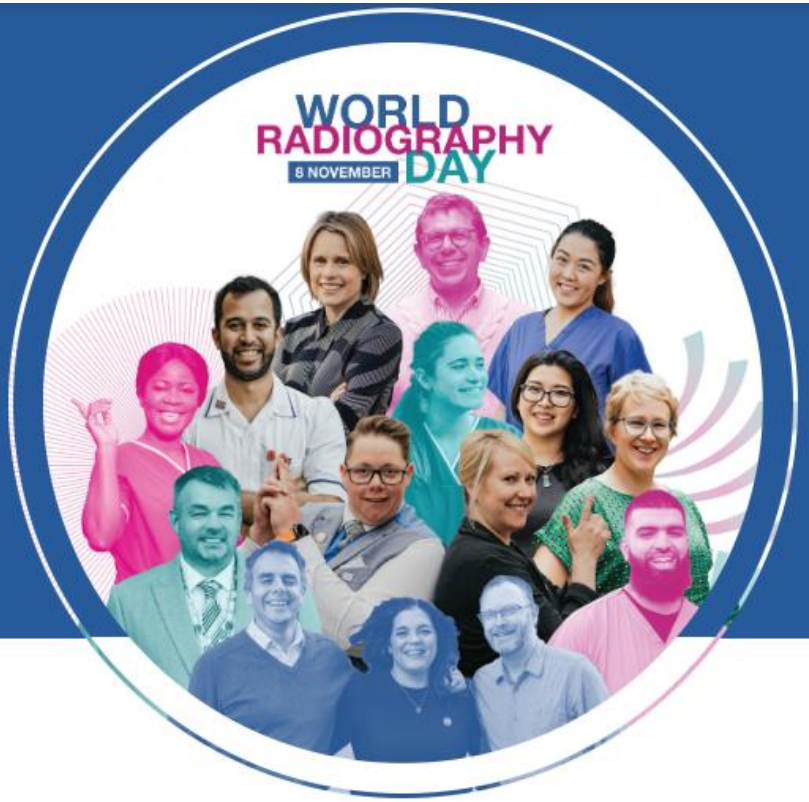
https://www.isrrt.org/posters

8 novembre 2026

https://www.sor.org/about/about-radiography/world-radiography-day#World-Radiography-Day

World Radiography Day

Our thank you to radiography professionals and support workers across the globe

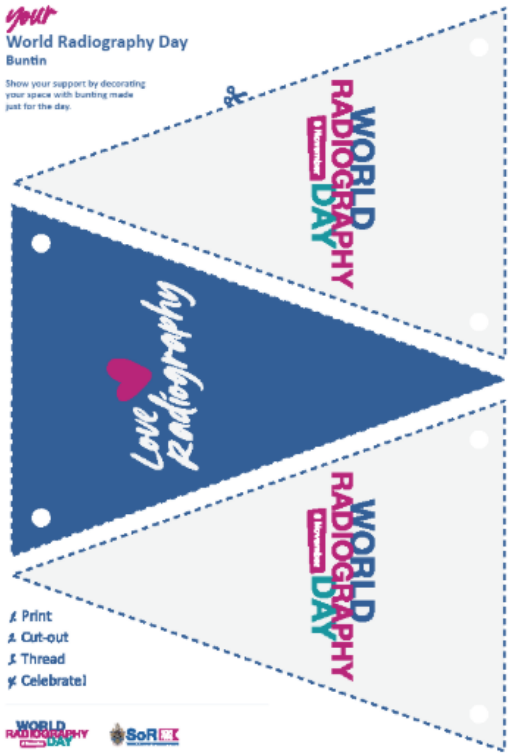


World Radiography Day (WRD) is celebrated on 8 November each year. The date marks the anniversary of the discovery of x-radiation by Wilhelm Roentgen **in 1895.**

8 novembre 2026

https://www.sor.org/about/about-radiography/world-radiography-day#World-Radiography-Day

WRD Bunting



SoR 105 YEARS THE SOCIETY OF RADIOGRAPHERS

Once you've printed your sheets, cut-out the triangles and thread through some ribbon or string!

Click to download

WRD Poster



Print and display in your department / workplaces!

8 novembre 2026

https://admin.sor.org/getmedia/f44c032f-952f-4a1b-90e0-c741c9eafe5f/WRD_colouring-sheets_D1-4_2026.pdf

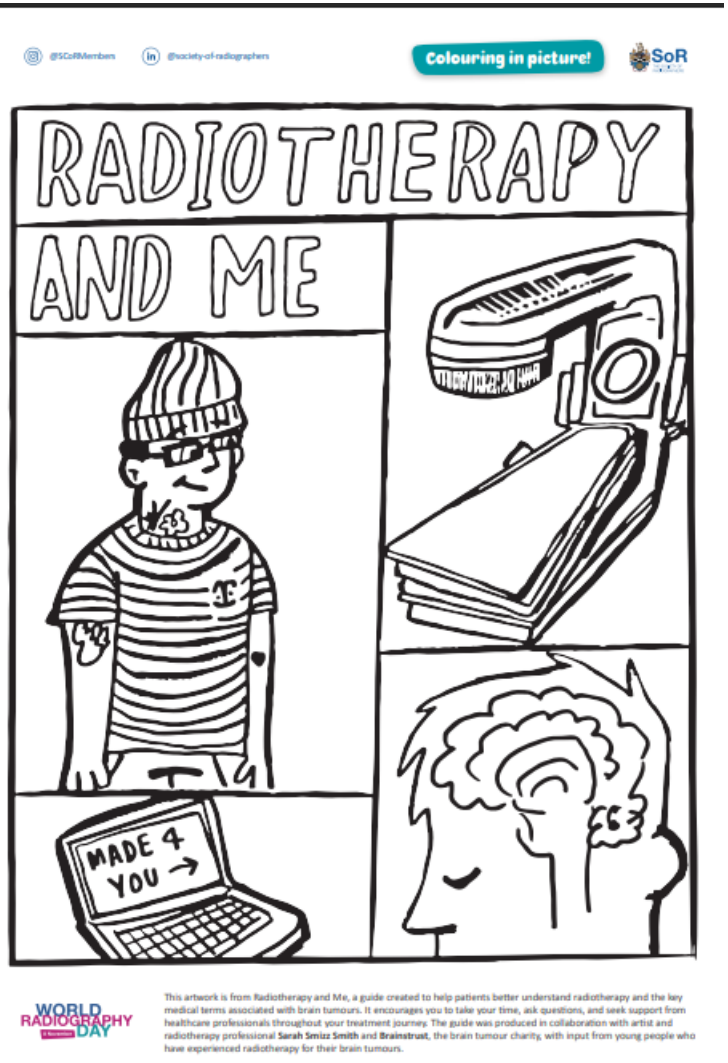


SoR 105 YEARS
THE SOCIETY OF RADIOGRAPHERS

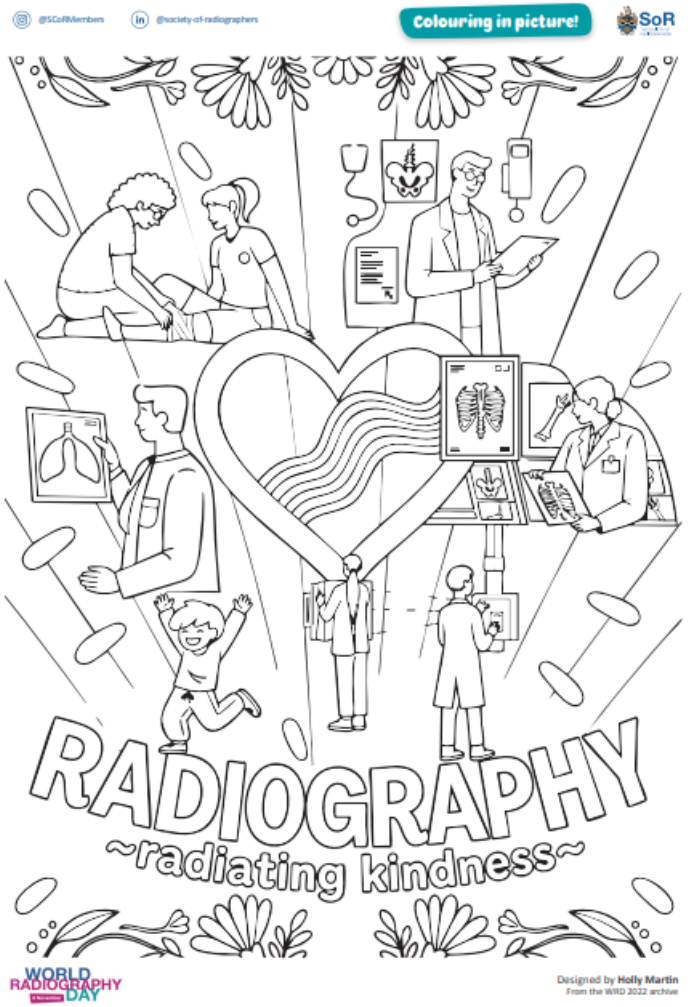


8 novembre 2026

https://admin.sor.org/getmedia/f44c032f-952f-4a1b-90e0-c741c9eafe5f/WRD_colouring-sheets_D1-4_2026.pdf



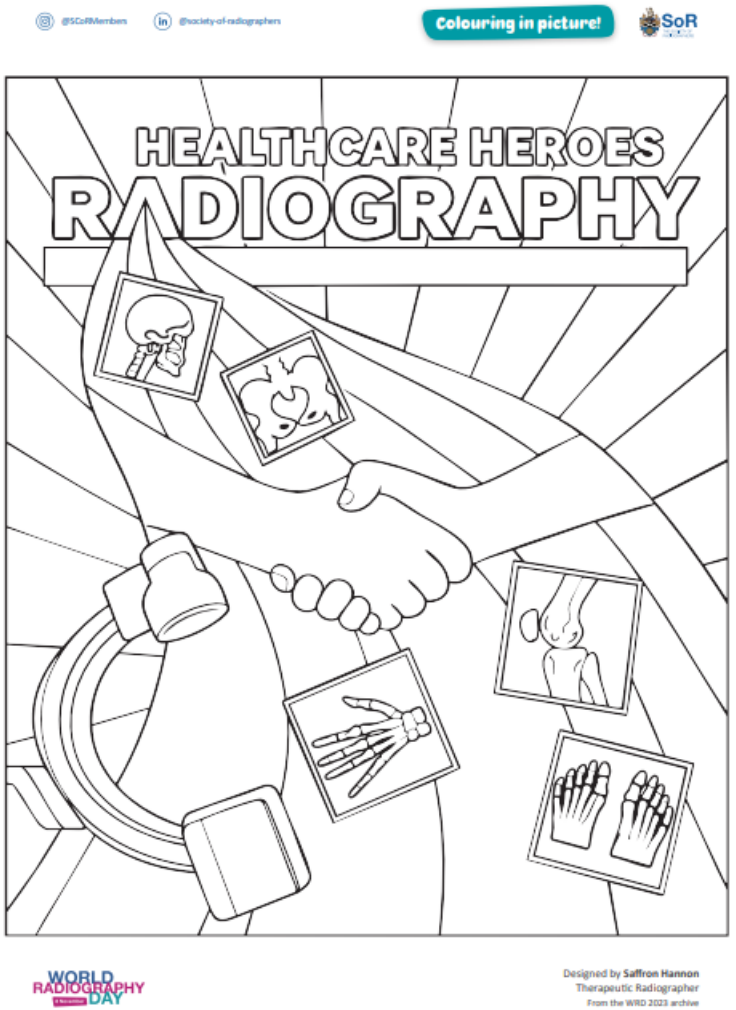
SoR 105 YEARS
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https://www.sor.org/about/about-radiography/world-radiography-day-portal#World-Radiography-Day



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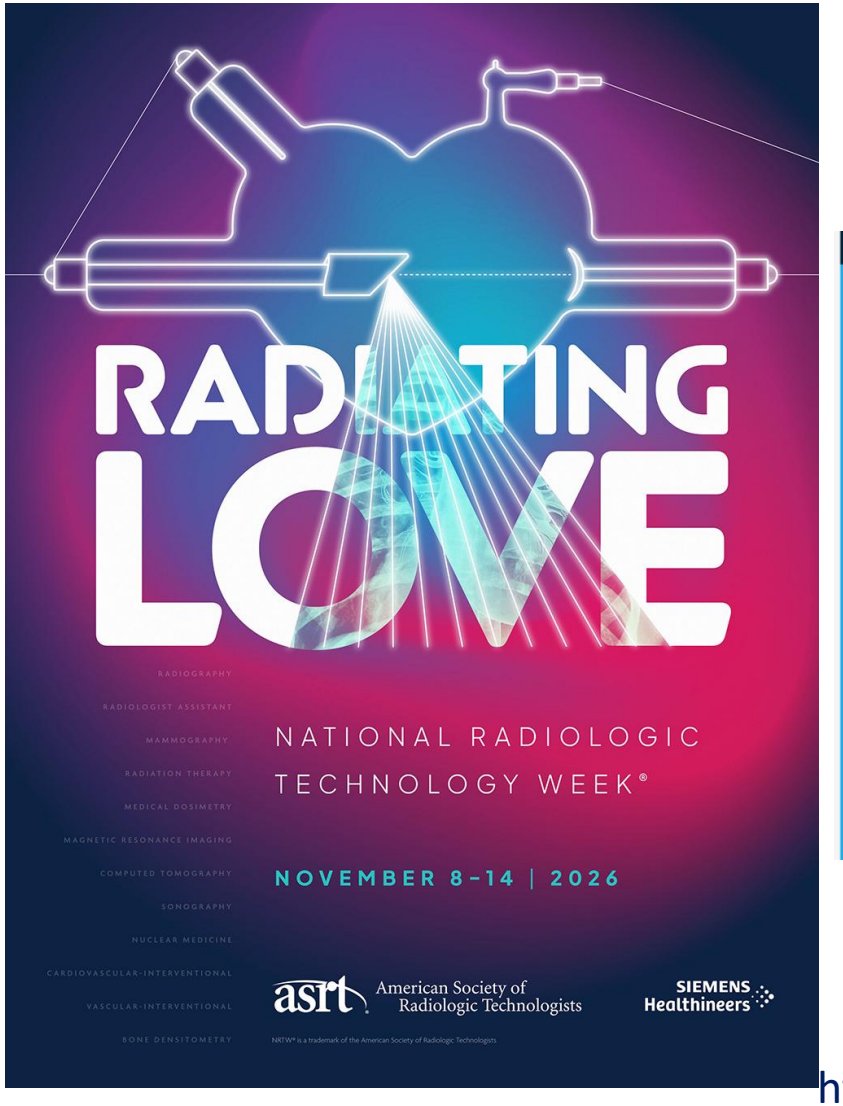
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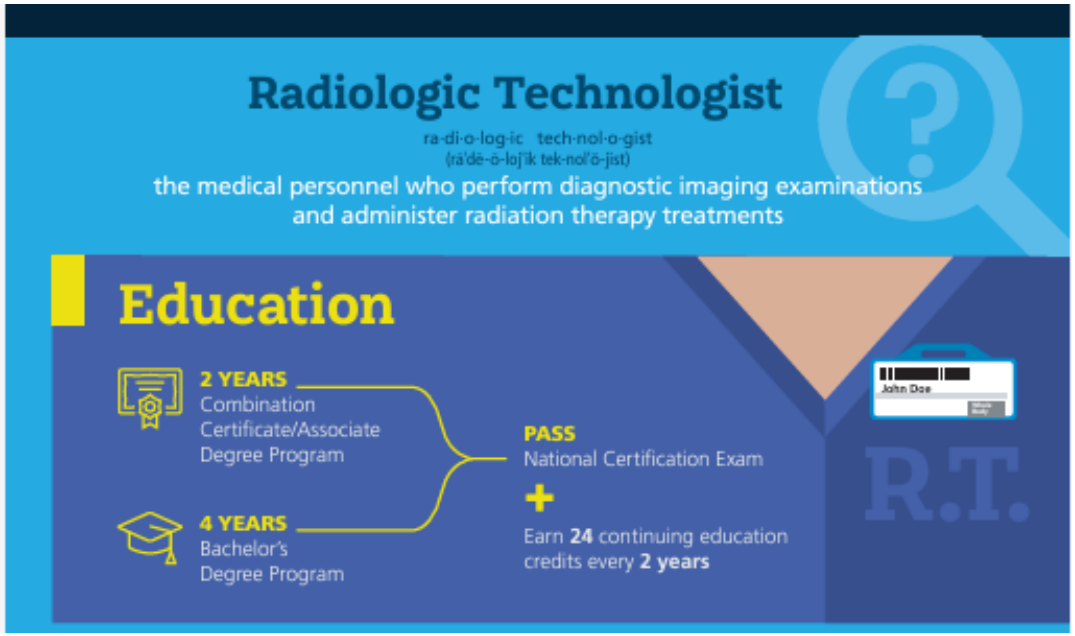


https://www.asrt.org/events-and-conferences/nrtw

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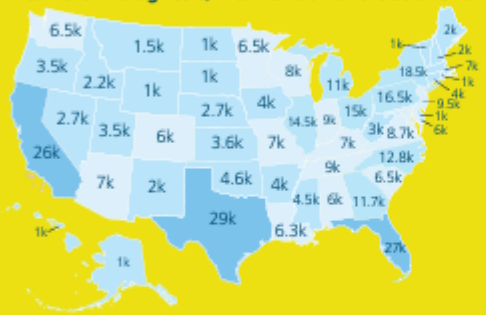


https://www.asrt.org/events-and-conferences/nrtw

Formazione per l'eccellenza

Who's Taking My X-Ray?

When you're scheduled for a medical imaging examination or radiation therapy treatment, the person who performs your examination, assists with your intervention or delivers your treatment is call a radiologic technologist. They are health care professionals who play a vital role in diagnosis, intervention and treatment.



Registered radiologic technologists, R.T.s, are educated in anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection and patient care.

356,670

Registered radiologic technologists

23,320 hold radiation therapy credentials

Source: September 2024 American Registry of Radiologic Technologists Census

1900 1950 2000

1895

The x-ray was discovered by German physicist **Wilhelm Conrad Roentgen** on **Nov. 8.**



First X-ray image

X-ray of Roentgen's wife's hand and wedding ring.

1971 First CT scan

1977 First MR sc

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Where Medical Imaging Staff Work

- **Hospital: 53%** (39.3% nonprofit)
- **Imaging Center: 13.7%**
- **Physician's Office: 9.6%**
- **Large Clinic: 7.6%**
- **Small Clinic: 4.9%**
- **Education: 4.1%**
- **Mobile Unit: 1.4%**
- **Corporate: 1%**
- **Other: 4.7%**

Source: ASRT Radiologic Sciences Workplace and Staffing Survey, 2023


Technology/Practice Areas
(R)
Radiography
(X-ray) Produces images of anatomy to detect bone fractures, find foreign objects and show the relationship between bone and soft tissue.
(CT)
Computed Tomography
(CT scan) Obtains "slices" of anatomy at different levels of the body so physicians can view what's happening inside organs.
(T)
Radiation Therapy
Administration of targeted doses of radiation to the patient's body to treat cancer or other diseases.
(N)
Nuclear Medicine
Radiopharmaceuticals in the body emit gamma rays that provide functional information about organs, tissues and bone.
(CI)
Cardiac Interventional Radiography
Fluoroscopic procedures specifically targeted for diagnosis and treatment of cardiac diseases.
(VI)
Vascular Interventional Radiography
Fluoroscopic procedures specifically targeted for catheter placement and the diagnosis and treatment of vascular diseases.
(M)
Mammography
Produces images of breast tissue to diagnose and rule out breast disease.
(MR)
Magnetic Resonance
Creates detailed images of anatomy by exposing atoms in the patient's body to a strong magnetic field.
(QM)
Quality Management
Monitors the quality of processes and systems in the radiology department.
(S)
Sonography
(Ultrasound) Uses sound waves to obtain images of organs and tissues in the body.
(BD)
Bone Densitometry
Measures bone mineral density to diagnose and rule out osteoporosis.
(CMD)
Medical Dosimetry
Radiation dose is calculated and generated for distribution treatment plans, determined by the patient's oncologist.

Formazione per l'eccellenza

Strange Appearances...

Foreign bodies are frequently encountered in medical images and can range from intentionally placed objects, such as medical devices and surgical hardware, to debris from accidents and injuries and a wide variety of swallowed items.



Radiologist Assistant

Radiologist assistants are experienced R.T.s who have obtained additional education and certification that qualifies them to serve as radiologist extenders. They work under the supervision of a radiologist to help improve productivity and efficiency.

New!

Advanced Practice Radiation Therapist

A developing career pathway is the advanced practice radiation therapist. They are experienced radiation therapists who perform clinical and patient care responsibilities, while also receiving training and specialization in additional areas of practice under the guidance of a radiation oncologist as part of the task-sharing radiation oncology team.

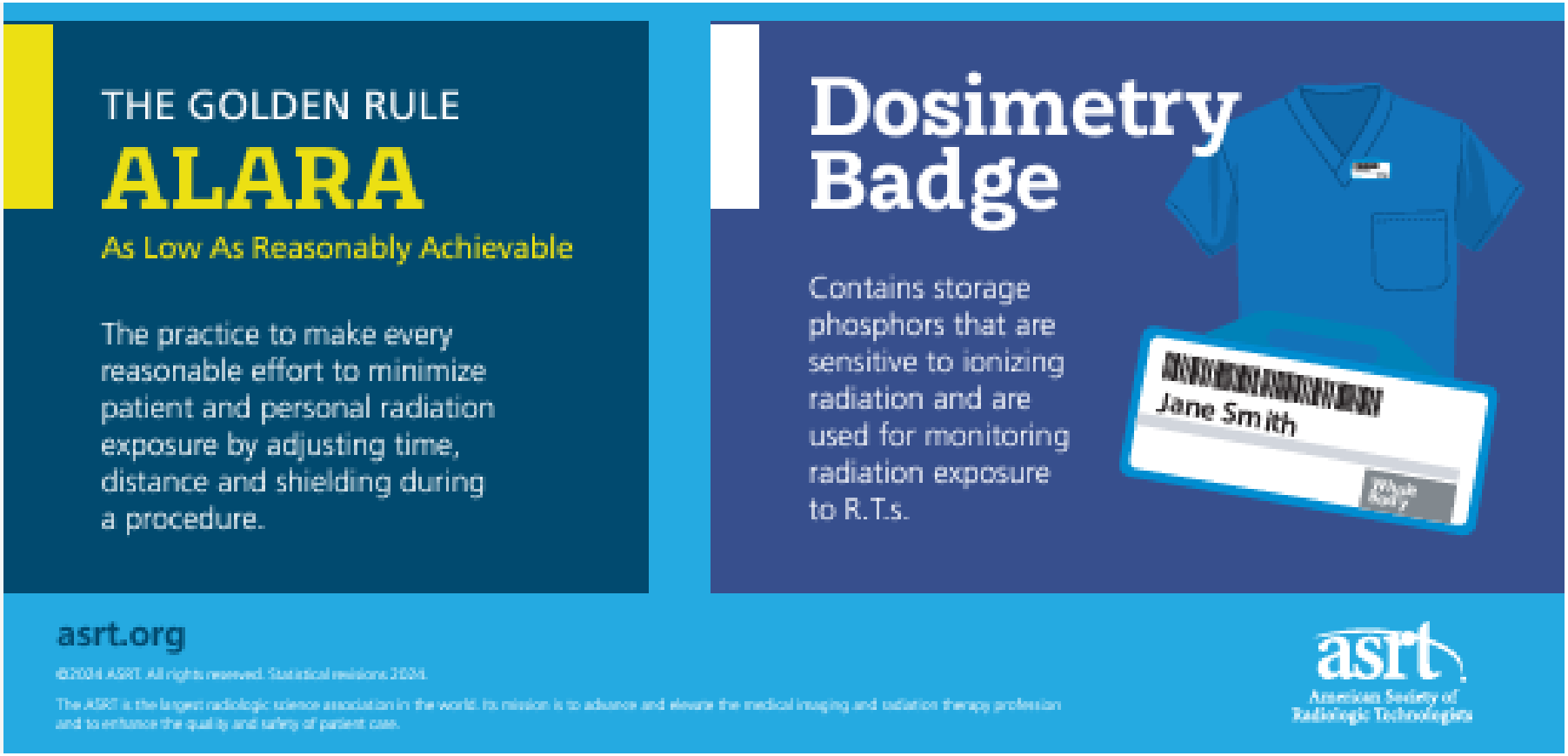
A Little Lead Goes a Long Way...

207.2
Pb
82 lead
2 8 18 32 18 4

On average, x-ray room walls have lead lining that is 1/16 inch thick. That's many times thinner than the iPhone 16. The lead-plate walls stop radiation in its tracks.

Lead Sheet — 1.58 mm

iPhone 16 — 7.87 mm


THE GOLDEN RULE
ALARA
As Low As Reasonably Achievable
The practice to make every reasonable effort to minimize patient and personal radiation exposure by adjusting time, distance and shielding during a procedure.
Dosimetry Badge
Contains storage phosphors that are sensitive to ionizing radiation and are used for monitoring radiation exposure to R.T.s.
Jane Smith
asrt.org
©2024 ASRT. All rights reserved. Statistical revisions 2024.
The ASRT is the largest radiologic science association in the world. Its mission is to advance and elevate the medical imaging and radiation therapy profession and to enhance the quality and safety of patient care.
asrt
American Society of Radiologic Technologists

8 novembre 2026



STATE OF TENNESSEE

PROCLAMATION

BY THE GOVERNOR

WHEREAS, the health of our citizens is a major concern and responsibility of health care professionals serving the citizens of Tennessee; and

WHEREAS, qualified practitioners who specialize in the use of medical radiation and imaging technology to aid in the diagnosis and treatment of disease share a commitment to bring the people of this community a safer, more compassionate environment now and in the future; and

WHEREAS, professionals in the radiologic sciences are dedicated to the highest standard of professionalism and continually maintain those standards through education, lifelong learning, credentialing and personal commitment; and

WHEREAS, during the month of November, Tennesseans should take time to appreciate the safe medical radiation environment provided through the skilled and conscientious efforts of radiologic technologists;

NOW, THEREFORE, I, Bill Lee, Governor of the State of Tennessee do hereby proclaim November 5-11, 2023, as

Radiologic Technology Week

in Tennessee and encourage all citizens to join me in this worthy observance.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the official seal of the State of Tennessee to be affixed at Nashville on this sixteenth day of October 2023.

Bill Lee

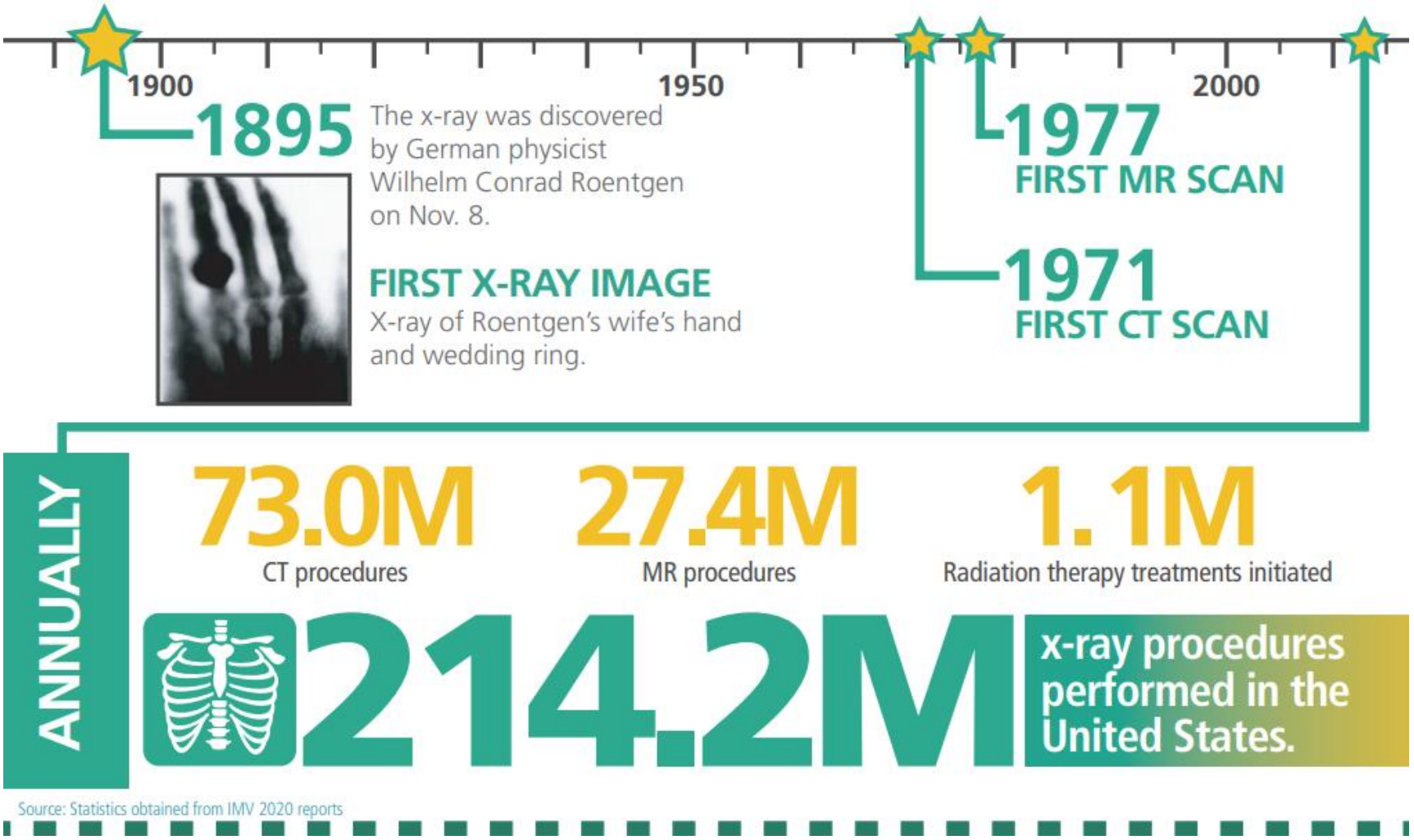
Governor

Secretary of State

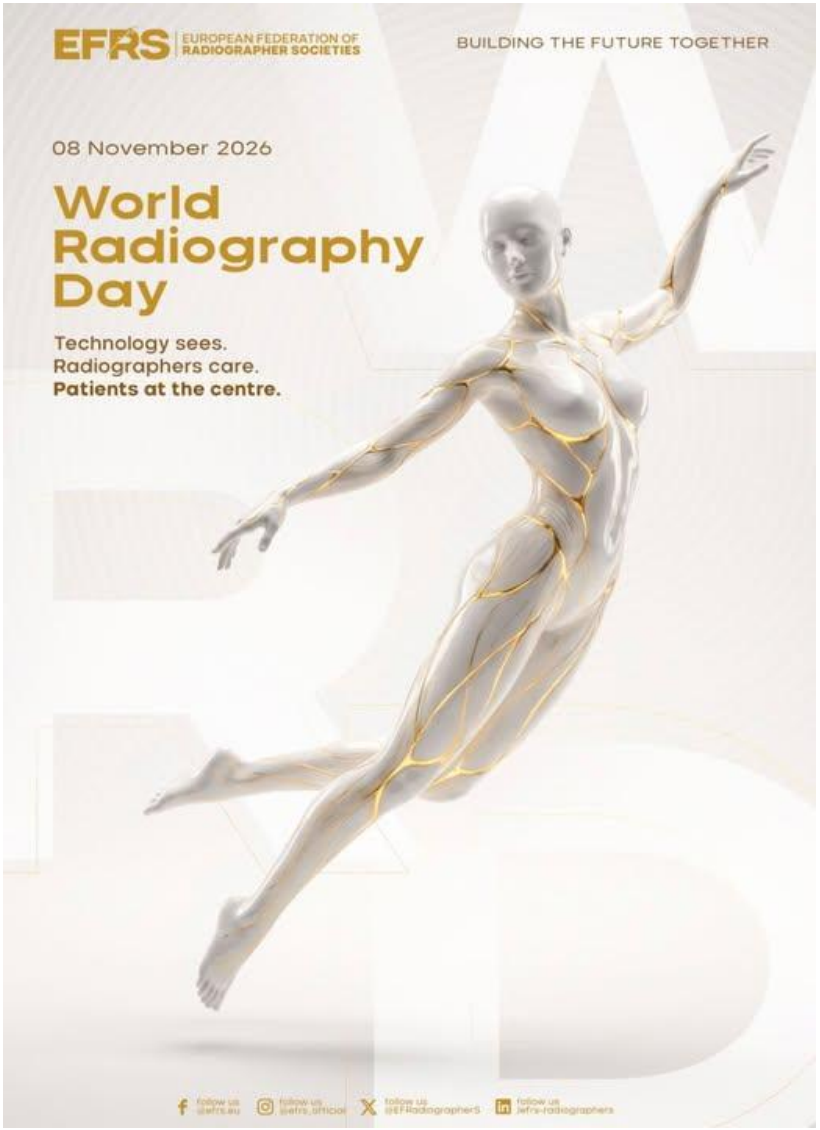
On Oct. 16, 2023, the governor of Tennessee Bill Lee proclaimed Nov. 5-11 as Radiologic Technology Week. This proclamation recognizes National Radiologic Technology Week® officially within the state, including the Tennessee Society of Radiologic Technologists. We hope everyone is enjoying their celebrations!

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8 novembre 2026



8 novembre 2026



EFRS | EUROPEAN FEDERATION OF RADIOGRAPHER SOCIETIES

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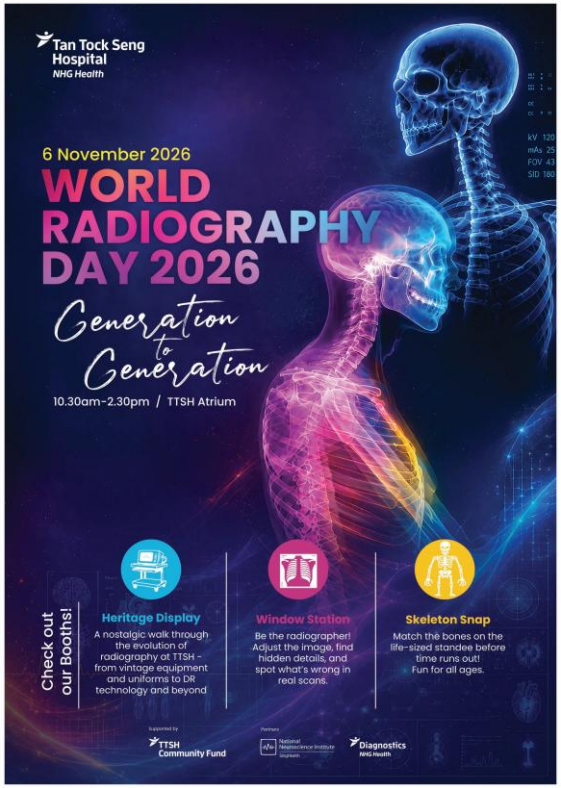


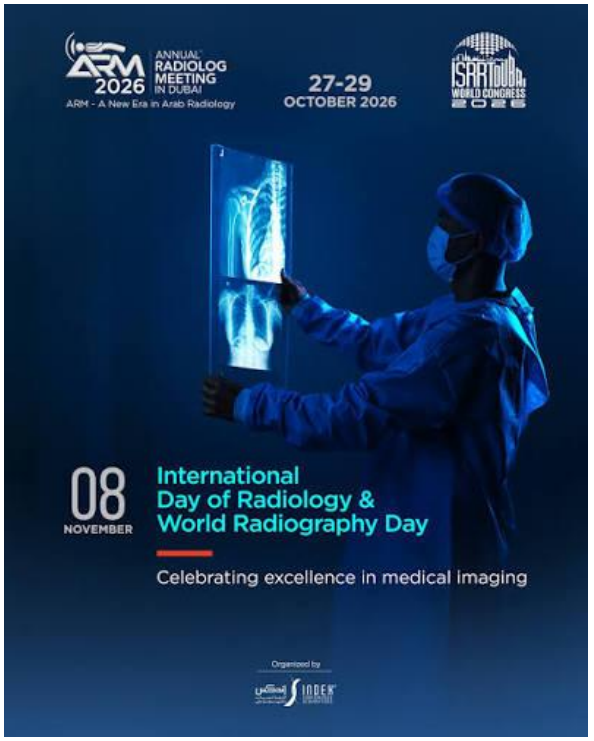
FASTeR
Federazione delle Associazioni Scientifiche dei Tecnici di Radiologia

https://www.youtube.com/watch?v=EYXqoAjjzco&t=13s



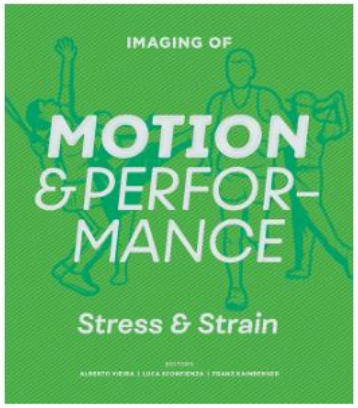
8 novembre 2026



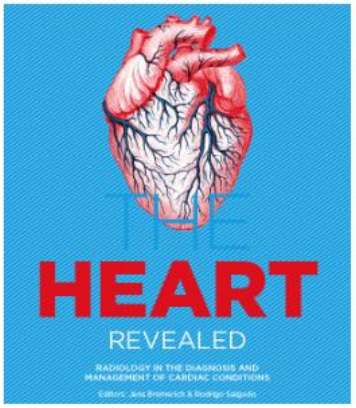


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https://www.internationaldayofradiology.com/books/



Imaging of MOTION & PERFORMANCE
Stress & Strain
Download (PDF 13.7 MB)



The HEART revealed
Radiology in the diagnosis and management of cardiac conditions
Download (PDF 33 MB)



HELP
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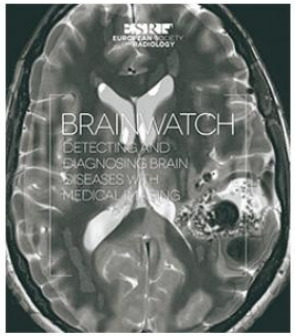
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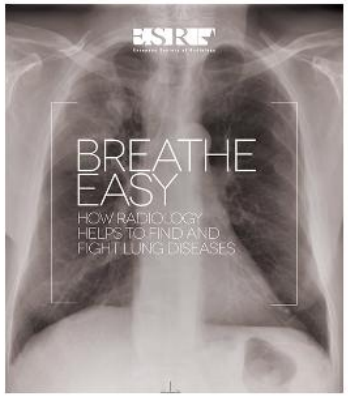
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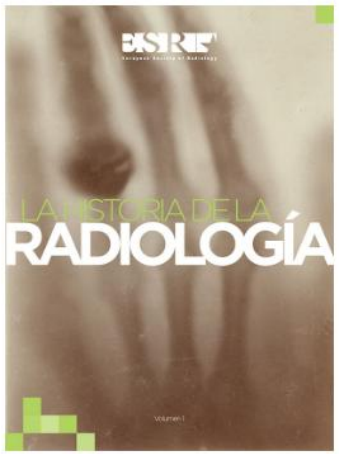
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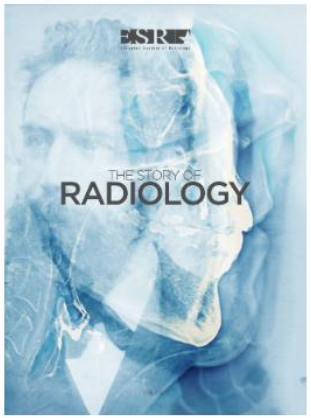


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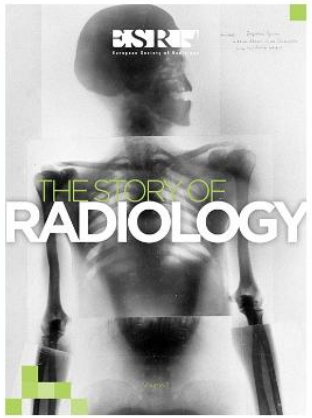


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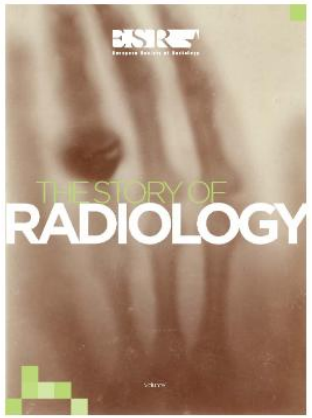
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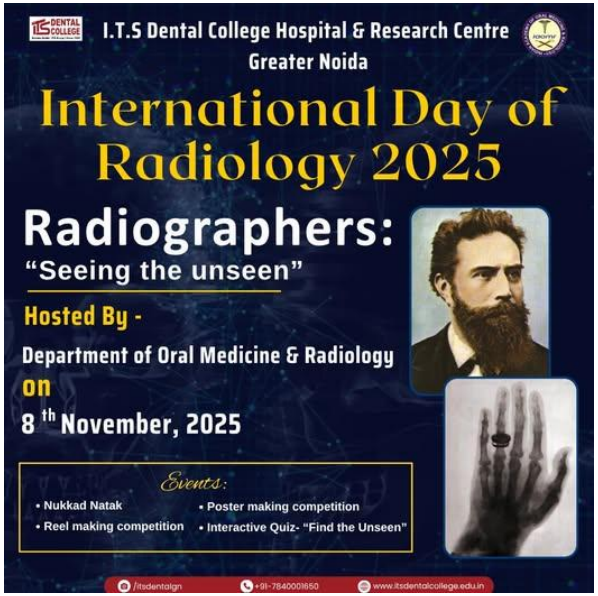
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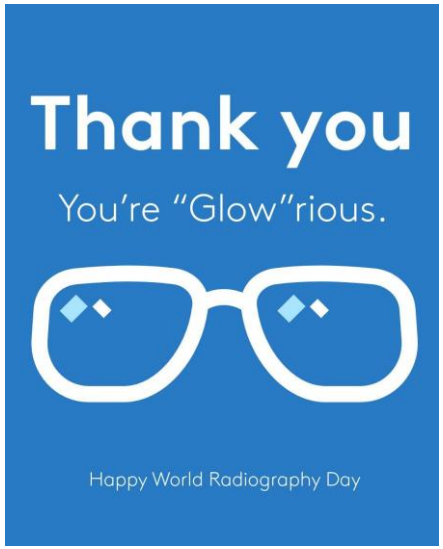
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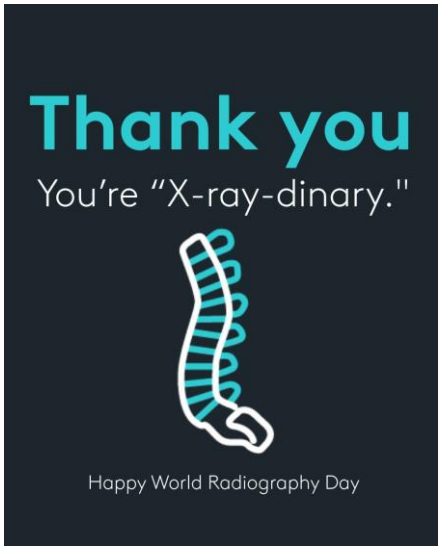
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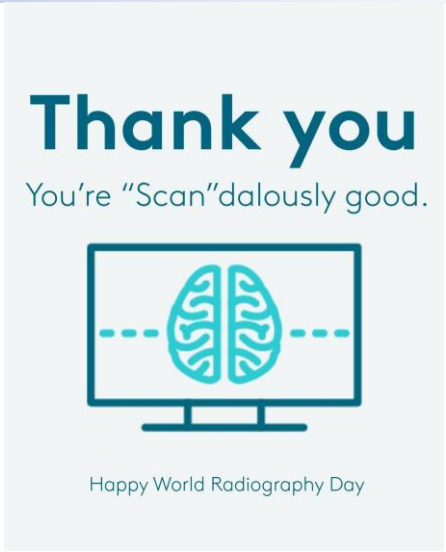


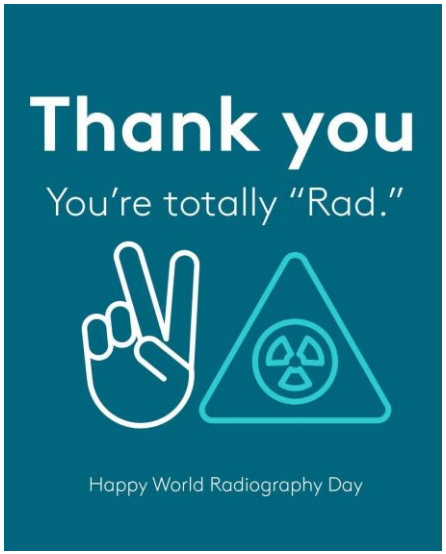


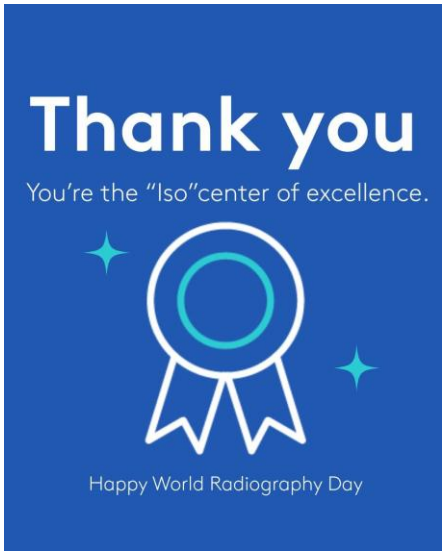
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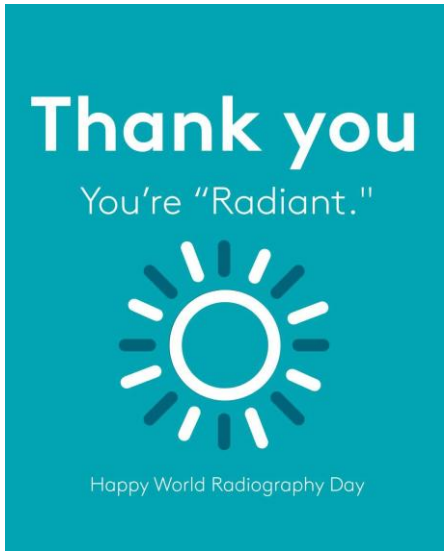




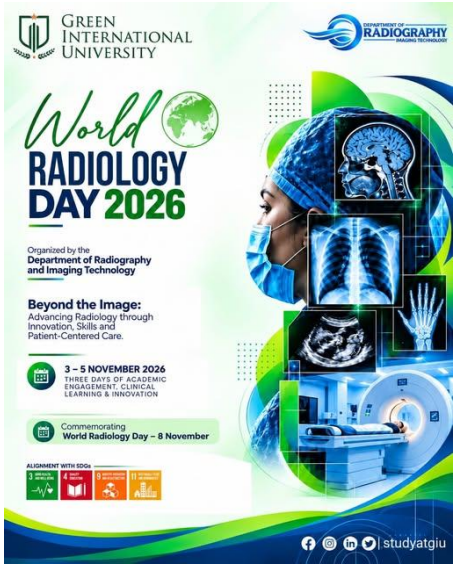


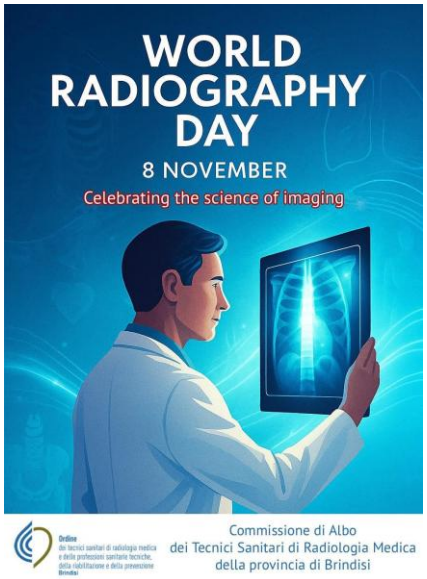


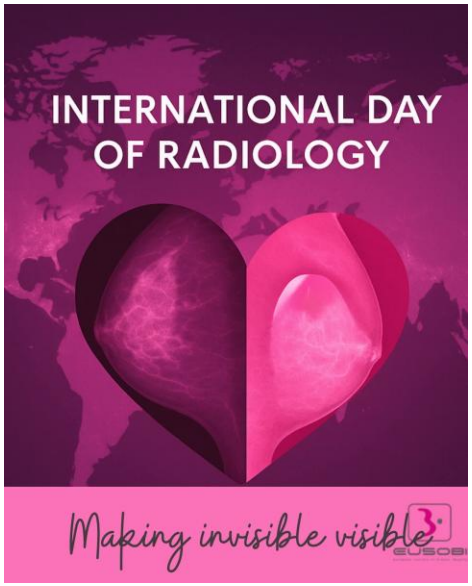


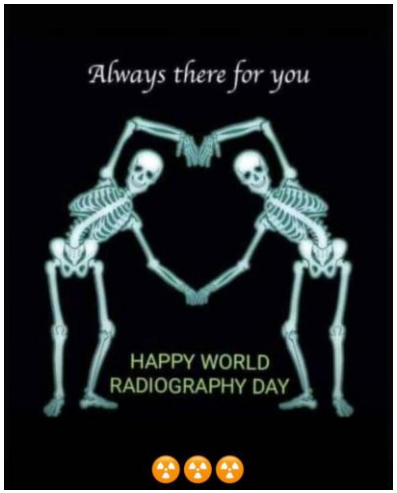


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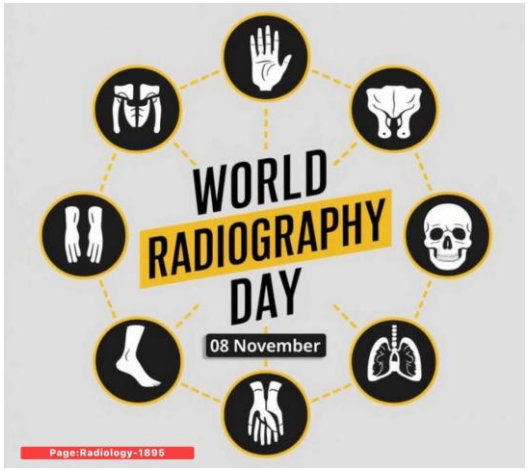


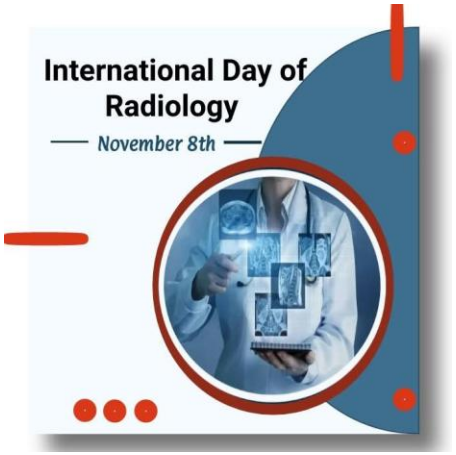












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