

ASNR and Neuroradiology Through the Decades

1874 December 28

Dr. Arthur Schüller, founder of the discipline of neuroradiology, is born

1902

Dr. Antoine Beclere demonstrates normal vs. acromegaly skull X-rays

1904

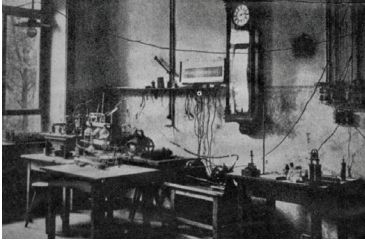
Dr. G. E. Pfahler presents his ARRS paper on "Cerebral Skiagraphy" in St Louis

CEREBRAL SKIAGRAPHY.¹
By G. E. PFAHLER, M.D.,
OF PHILADELPHIA.
FORMERLY ASSISTANT CHIEF MEDICAL PHYSICIAN IN THE PHILADELPHIA HOSPITAL, ASSISTANT PHYSICIAN AND RADIOGRAPHER TO THE MEDICO-CHIRURGICAL HOSPITAL; LECTURER UPON MEDICAL RADIOLOGY AND RADIOGRAPHY AND SUPERVISOR OF PHYSICAL DIAGNOSIS IN THE MEDICO-CHIRURGICAL HOSPITAL.
This Secretary has invited me to read a paper upon the above subject, and for this purpose I have selected 30 skiagraphs from a series of about 100 brain examinations, and have had lantern slides made for demonstration. The lantern slides, like the prints, do not show the detail that is found in the negative.
Some of the examinations have been made upon the cadaver and some upon the living subject.
I have omitted the clinical symptoms and observations. I have done this partly for the sake of brevity and partly because the histories have been or will be published elsewhere by the physicians in attendance.
My first case was a woman, aged thirty-two years, in the Philadelphia Hospital, in which Dr. Charles K. Mills had located a brain tumor by clinical symptoms and observations. Through the kindness of Dr. Mills I was permitted to make an x-ray examination, with the idea of testing its value as a means of diagnosis.
The site of the tumor was located clinically in the left parietal region, possibly invading the motor region, and extending to or compressing the posterior limb of the internal capsule and the optic radiations where they approach one another in the region of the basal ganglia.
The left side of the head was therefore placed upon the plate, and the anode of the tube was placed directly opposite to the point

¹ Read before the annual meeting of the American RoentgenRay Society, at St. Louis, September 8-10, 1904.
² Philadelphia Medical Journal, February 4, 1905.

November 8 **1895**

X-rays are discovered by German physicist Wilhelm Roentgen

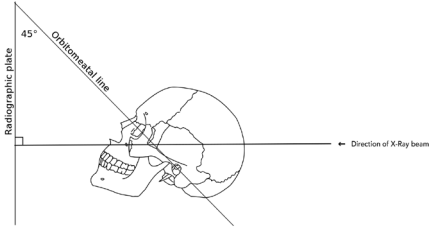


1905

Dr. Arthur Schüller publishes "The Skull Base on the Radiogram," the first systematic survey of the radiology of the skull

1914

Waters view of paranasal sinuses X-rays is described



1918

Dr. Walter Edward Dandy publishes his papers on air ventriculography and the associated technique of pneumoencephalography

1927

António Caetano de Abreu Freire Egas Moniz, developer of cerebral angiography, is the first person to successfully visualize the brain using radiopaque substances

1922

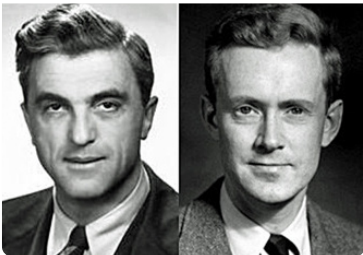
Julius Sicard describes the first use of iodized oil as a myelography contrast material in CNS

1935

Dr. Bernard George Ziedses des Plantes is the first to describe digital subtraction angiography

1946

American physicists Edward Purcell and Felix Bloch independently discover nuclear magnetic resonance



1952

Dr. Juan Taveras and Dr. Ernest Wood begin neuroradiological specialization at NY Columbia

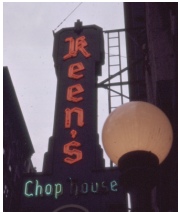
..... ASNR and Neuroradiology Through the Decades

1956

Dr. Juan Taveras establishes the first postgraduate neuroradiology course

1962 April 19

Dinner at Keen's English Chop House in New York City
Founding Meeting of the American Society of Neuroradiology

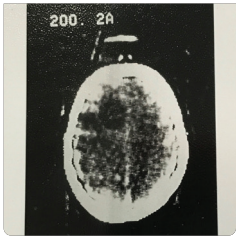


1965 February 1

Incorporation of the ASNR in the state of New York

1971 October 1

The first patient brain scan is performed using a CT scanner installed in Atkinson Morley Hospital, Wimbledon, England



1973

Mayo Clinic installs first CT scanners in the United States

1974

Michael Phelps develops the first positron emission tomography (PET) camera and the first whole-body system for human and animal studies

1961

Dr. Juan Taveras selected to host the VII Symposium Neuroradiologicum in New York City in 1964

October 7 1963

First Annual Meeting of the ASNR
Montreal, Canada, Queen Elizabeth Hotel

1967

Godfrey Hounsfield, an English electrical engineer, conceives the idea for computed tomography

February 21-24 1972

10th Annual Meeting of the ASNR
Mexico City, Mexico, Maria-Isabel Sheraton

1973

American chemist Paul Lauterbur produces the first magnetic resonance image using nuclear magnetic resonance data and computer calculations of tomography

July 3 1977

First MRI body scan is performed on a human using an MRI machine developed by American doctors Raymond Damadian, Larry Minkoff and Michael Goldsmith



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1978 July 27

Dr. Norman Leeds forms a committee to discuss the publication of an ASNR journal

1978

First human brain MR images obtained at Thorn-EMI

1980 January 1

First issue of the *American Journal of Neuroradiology* published

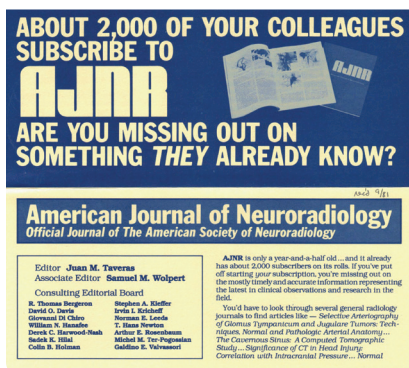


Early **1980s**

MRI scanners installed in hospitals

1986

ASNR officially takes ownership of AJNR



October 10-16 **1982**

20th Annual Meeting of the ASNR (In conjunction with XII Symposium Neuroradiologicum) Washington, DC, Washington Hilton

May 10-15 **1987**

25th Annual Meeting of the ASNR New York City, NY, Hilton New York



1992

American Board of Radiology approves neuroradiology subspecialty certification

May 31-June 5 **1992**

30th Annual Meeting of ASNR St. Louis, MO, Adam's Mark

1995

The Foundation of the American Society of Neuroradiology, a 501 (c) 6 professional society for neuroradiologists, is formed

THE FOUNDATION OF THE ASNR



December 20 **1996**

The first ASNR website goes live. It consists of two pages of information

American Society of Neuroradiology (ASNR)



[AJNR and Related Neuroradiological Societies](#)

[ASNR Research Page](#)

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2002 May 13-17

40th Annual Meeting of the ASNR
Vancouver, Canada, Vancouver Convention & Exhibition Center

2012 April 21-26

50th Annual Meeting of the ASNR
New York, NY, Hilton New York



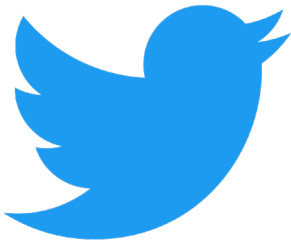
2017

Launch of the Anne G. Osborn ASNR International Outreach Professor Program



2010

ASNR joins Twitter.



2016

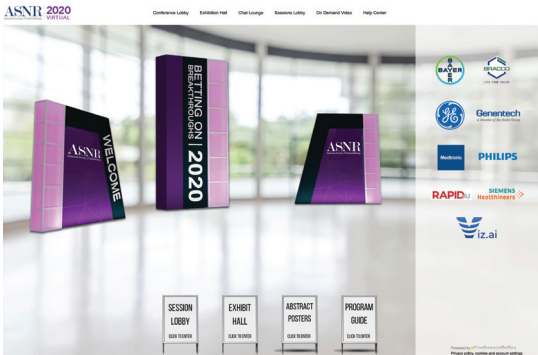
International Imaging Series, providing speakers for programs globally, is founded. The first meeting is held in Bangkok in May

2019

ASNR Past Presidents Association is established

May 30-June 4 2020

First virtual ASNR Annual Meeting



ASNR 60th Anniversary

— 2022 —

Membership approximately 6,000; manage 6 regional and specialty societies, plus the World Federation of Neuroradiological Societies; 17 full-time staff members