

Biography of A.F. Smeyanovich



Arnold
Fedorovich
Smeyanovich
(1938-2021)



an outstanding Belarusian scientist, neurosurgeon,
academician of the National Academy of Sciences
of Belarus, laureate of the State Prize of Belarus

Live Background Information

- ❖ Born on August 11, 1938 in Bryansk, just before the war the family moved to Pukhovichi (considered his small homeland)
- ❖ In 1960 graduated from Minsk State Medical Institute
- ❖ 1960-1963 - surgeon of the Dribin local hospital, Gorky district, Mogilev region
- ❖ 1963-1975 - neurosurgeon of the Minsk Regional Clinical Hospital
- ❖ Since 1975 - senior researcher, since 1989 - head of the neurosurgical department of the Belarusian Research Institute of Neurology, Neurosurgery and Physiotherapy
- ❖ 1998-2005 - director of the Republican Research and Clinical Center of Neurology and Neurosurgery
- ❖ Since 2006 - head of the neurosurgical department of the Republican Research and Clinical Center of Neurology and Neurosurgery

Loyalty to the profession

Neurosurgeon Arnold Smeyanovich
while boarding an air ambulance
helicopter (September 1966)



Working days
of a neurosurgeon
(half a century later)

Sphere of professional interests

- ❖ surgical treatment of cerebrovascular pathology
- ❖ neurooncology (treatment of glial brain tumors)
- ❖ surgery of compression forms of spinal osteochondrosis
- ❖ complex surgical repair of brachial plexus injuries
- ❖ microsurgical technologies for total removal of acoustic neuromas

A.F. Smeyanovich in the operating room



Main works

Author of over 400 scientific works, including 8 monographs, 29 inventions

- ❖ Smeyanovich, A. F. Comparative evaluation of methods for determining collateral blood circulation in the cerebral hemispheres with digital occlusion of the carotid artery: thesis abstract for the degree of candidate of medical sciences: 14762 / A. F. Smeyanovich; Ministry of Health of the USSR, Vitebsk state medical institute. – Minsk, 1970. – 22 p.
- ❖ Facial nerve in surgery of acoustic neuromas / E. I. Zlotnik, I. A. Sklyut, A. F. Smeyanovich, E. A. Korotkevich. - Minsk: Belarus, 1973. – 143 p.
- ❖ Smeyanovich, A. F. Microneurosurgery of the acoustic neuromas: dissertation author's abstract for the degree of Doctor in Medicine: 14.00.28 / Smeyanovich Arnold Fedorovich; Ministry of Health of the Ukrainian SSR, Kiev scientific research Institute of Neurosurgery. – Kiev, 1981. – 44 p.
- ❖ Transposition of the latissimus dorsi muscle in traumatic injury of the upper brachial plexus: guidelines / Ministry of Health of Belarus, Research Institute of Neurology, Neurosurgery and Physiotherapy; author-comp. A. F. Smeyanovich [and others]. – Minsk, 1999. – 12 p.
- ❖ Smeyanovich, A. F. Transposition of the trapezius muscle in total traumatic injury of the brachial plexus: guidelines / Ministry of Health of Belarus, Research Institute of Neurology, Neurosurgery and Physiotherapy; author-comp. A. F. Smeyanovich. – Minsk, 2001. – 11 p.
- ❖ Smeyanovich, A. F. Plastics of skull defects: guidelines / Ministry of Health of Belarus; A.F. Smeyanovich. – Grodno: Grodno state medical institute, 2001. – 10 p.
- ❖ Smeyanovich, A. F. Diagnosis and surgery of subtentorial parastem meningiomas / A.F. Smeyanovich, Yu. G. Shanko. – Minsk: Minsktipproekt, 2005. – 107 p.
- ❖ Spine X-ray Examination / A. V. Beletsky, V. T. Pustovoitenko, A. F. Smeyanovich. – Minsk: Higher school, 2018. – 299 p.
- ❖ Smeyanovich, A. F. Problems of treatment of high-grade gliomas at the present stage / A. F. Smeyanovich, T. V. Zhukova, A. V. Boriseiko // Meditsinskie novosti. – 2019. – No. 1. – P. 38-40.

Scientific career



- ❖ PhD thesis "Comparative evaluation of methods for determining collateral blood circulation in the cerebral hemispheres with digital occlusion of the carotid artery" (1971)
- ❖ doctoral dissertation "Microneurosurgery of the acoustic neuromas" (1981)
- ❖ doctor of Medicine (1981)
- ❖ professor (1993)
- ❖ Honored Scientist of the Republic of Belarus (1998)
- ❖ corresponding Member of the National Academy of Sciences of Belarus (2004)
- ❖ academician of the National Academy of Sciences of Belarus (2009)

Achievements and awards

- ❖ State Prize of the Republic of Belarus (1994)
- ❖ delegate of the Fourth All-Belarusian People's Assembly (2010)
- ❖ honorary citizen of the Pukhovichi region (2011)
- ❖ Order of the Fatherland III degree (2014)
 - ✓ chairman of the Belarusian Scientific Society of Neurosurgeons
 - ✓ member of the editorial boards of the journals “Zdravookhraneniye”, “Meditinskaya panorama”, “Meditinskie Novosti”, “Voprosy Neyrokhirurgii” (Russia), “Neyrokhirurgiya” (Russia)
 - ✓ chairman of the Dissertation Defense Council
 - ✓ member of the subcommittee on awarding State prizes, the expert council of the State Committee for Science and Technology under the Council of Ministers of the Republic of Belarus

Mentor A.F.Smeyanovich



- ✓ trained a galaxy of talented neurosurgeons
- ✓ supervisor of 19 PhD and 3 doctoral dissertations

Family

Married, two children, four grandchildren

Son, Smeyanovich Vitaly Arnoldovich,
Ph.D. in Medicine, Head of the Department No. 1
of the Republican Research and Clinical Center
of Neurology and Neurosurgery



Smeyanovich Vitaly Arnoldovich

Daughter, Runova Olga Arnoldovna,
director of JSC “Bel Stom Crystal”
(renamed 9th dental clinic, Minsk, Zakharova st., 52)



Runova Olga Arnoldovna



On January 2, 2021, Arnold Fedorovich Smeyanovich died from the consequence of coronavirus infection