

Tetsuo KANNO, M.D., Ph.D.



Honorary President of World Federation of Neurological Surgeons
Vice president of WFNS (2005-2007)
Founding President of Asian Congress of Neurological Surgeons
President, 13th WFNS Interim Meeting (2007)
President, 12th Asia-Australian Congress of Neurological Surgeons
Founding President of Japanese Congress of Brain Tumor Surgery
Founding President of JAPAN Coma Society
President, Japan International Medical Cooperation Organization (JIMCO)
Honorary Professor, Fujita Health University


I)

FUJITA 学校法人藤田学園
— 新たな時代へ —



Fujita 1500 beds
2000 outpatients
everyday

■大学病院新棟完成時(平成26年9月)



Fujita Health Univ.
Department of Neurosurgery

II) Development of the treatment for vegetative status

(Below, Quoted from the website 「The University of Warmia and Mazury」)

Prof. Tetsuo Kanno – doctor honoris causa of UWM



Professor Tetsuo Kanno of Japan is a new doctor honoris causa of UWM. The Senate of the University of Warmia and Mazury awarded the title to him in recognition of his outstanding contribution to the development of neurosurgery.

The Senate of UWM particularly recognised Prof. Kanno's help in gaining access to modern technologies, especially in coma treatment and his support of the cooperation of Japanese scientists with the University of Warmia and Mazury. Prof. Kanno received the doctorate during the inauguration of the new academic year on 2 October.

Professor Kanno of Fujita Health University developed an innovative method of waking coma patients. The method involves stimulation of the upper parts of the spinal cord, which was first applied in the early 21st century in Japan. The condition of over half of the patients improved after the procedure was applied.

Following Prof. Kanno's recommendation, Prof. Issao Morita – his disciple – began cooperation with the UWM Teaching Hospital. Under his directions, the team of surgeons led by Prof. Wojciech Maksymowicz performed pioneering surgeries on coma patients in May 2016 – the first such surgeries in Poland. The condition of the majority of the patients improved and several of them woke up.

Prof. Kanno developed modern neurosurgery in Asia with Fujita Health University being the centre for teaching and educating young scientists and professionals dealing with nervous system surgery. Thanks to Prof. Kanno's efforts, over 3.5 thousand young doctors from Asian countries had an opportunity to broaden their knowledge at 10 science and training conferences.

His particular merit lies in the fact that he promoted pioneering methods of surgical treatment of diseases of the brain and the spinal cord with advanced microsurgical and minimally invasive techniques. His scientific interests include techniques of

neurosurgical procedures, especially in areas of the greatest difficulty, diagnosis and treatment of cerebral haematomas, surgery of gliomas, treatment of hydrocephalus, applying neurostimulation in patients in a chronic vegetative state. His unique anatomical and clinical studies on the importance of the venous system in the brain initiated a change in the surgical strategy in many cases.

Prof. Kanno's achievements in modern neurosurgery are known and recognised around the world. His original methods of treatment of coma patients, especially stimulation of posterior cords, give tangible effects and provide a chance to the patients.

The scientific achievements of Prof. Tetsuo Kanno have won him the greatest recognition among the global neurosurgical community, which is reflected in the title of the Honorary Chairman of the World Federation of Neurosurgical Societies (WFNS). He chairs the Japanese Congress of Brain Tumour Surgery, which was created on his initiative, and he is the Chairman of the Japanese International Medical Cooperation Organisation (JIMCO). Professor Kanno has organised and chaired many prestigious scientific congresses where methods and results of surgical treatment of strokes and achievements of young Asian neurosurgeons have been presented.

He has received many important awards and distinctions, e.g.: Founder's Laurel ACNS, Dokusoichiri award at Fujita Health University and the Medical Achievements award. His accomplishments have also won him the title of Honorary Professor of the Fujita Health University.

- On his recommendation, the first surgery in Poland which involved the implanting of a unit stimulating the cervical spine in coma patients was performed at the Neurosurgery Clinic by his disciple – Prof. Isao Morita in cooperation with neurosurgeons of UWM. The expertise of Prof. Tetsuo Kanno and his disciples not only have contributed to the development of knowledge and skills of doctors at UWM, but also have provided new opportunities to the groups of the most seriously ill patients in Poland, for whom no protocol has existed so far – emphasises Prof. Wojciech Maksymowicz, Vice-Rector of UWM and the promoter of Professor Kanno's doctorate honoris causa.

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III) Establishment of Japan Coma Society (1992)



(1994)



(2016)

IV) Established Asian CNS at Nagoya in 1993



100 young neurosurgeons were invited to Nagoya from the Asian countries in 1993

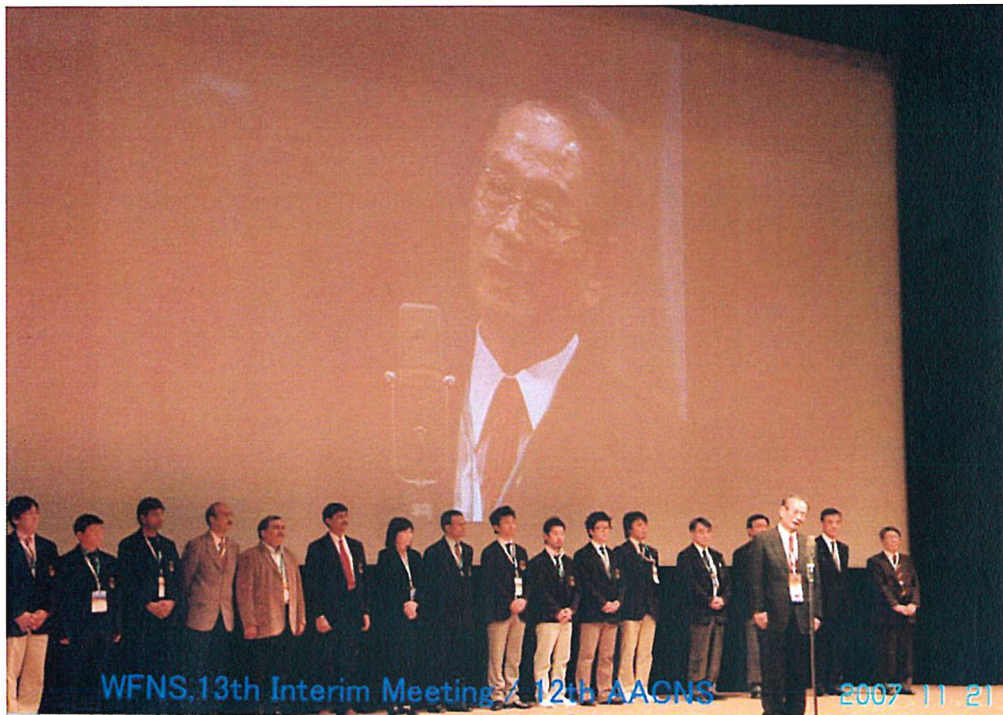


Awarded from US. Neurosurgical Congress (2007)
----- Founders' Laurel -----



Life time Achievement Award from Asian CNS (2016)

V) President, WFNS Interim Meeting in 2007 at Nagoya



247 young neurosurgeons in the world were specially invited to this meeting

VI) A long-term friendship with India



VII) Awarded from Ramachandra medical college (FEB 2018)



VIII) Special Award from Japanese Emperor (2015)



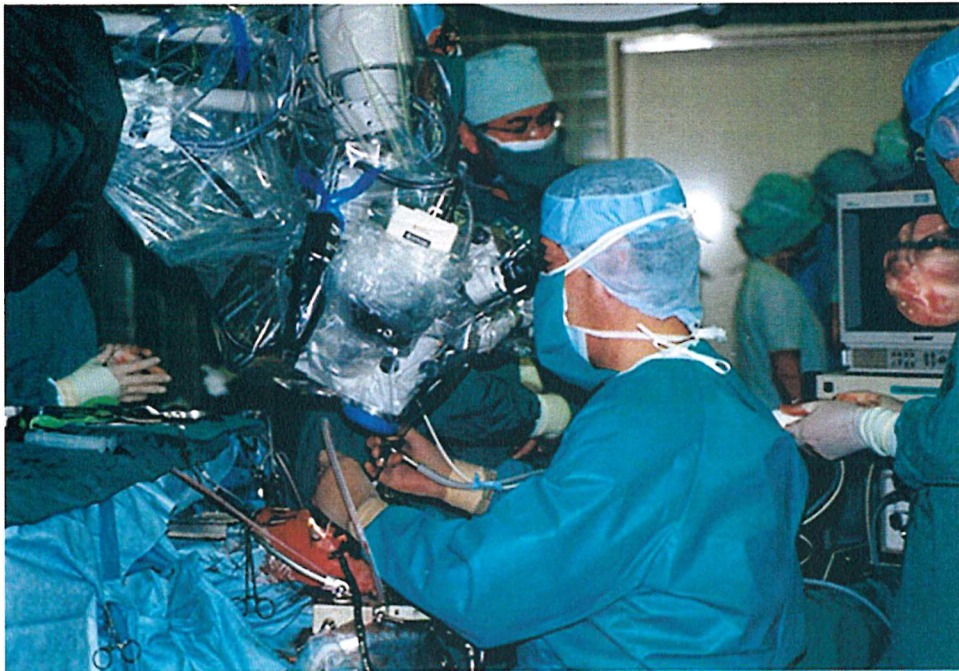
For the international activity for the medical development particularly in Asia

IX) Establishment of “Japanese congress for the brain tumor surgery” (1996)



Prof. KANNO's Award for the best paper brain tumor surgery of the year

X) Personal experience of Neurosurgery until my retirement in 2007



KN personal experience = Neurosurgery =
(1960~2007)

1) Brain Tumor	2461
2) Microvascular Decompression	1078
3) CVD	
i) An	89
ii) ICH	>200
iii) STA-MCA	10
4) Trauma	>400
5) Pediatric	102
6) Dorsum Column St.	209

Total > **4,514**

XI) JIMCO 【Japan International Medical Cooperation Organization】 (2012)

- Support for the medical development mainly in Asia -

