

Your Future Is Here.

We see the brain, we see people.

The Japan Neurosurgical Society

Dreams, chances, challenges...

Neurosurgery has unlimited potential.

Neurosurgery in Japan is a specialty that encompasses all areas related to the brain and spinal cord, and encompasses all kinds of surgical treatments for brain and spinal cord diseases. Due to differences from Europe and the United States in terms of healthcare system and historical background, the specialty of neurosurgery in Japan deals with not only surgery but also **prophylaxis, diagnosis, acute-phase treatment (craniotomy, intravascular surgery, and drug treatment), subacute-phase treatment, chronic-phase management, and home care**, and is designated by the government as a **“Basic Area Specialty”**. This designation is precisely because the field covers such a wide range of medical care for diseases involving certain organs. Currently, there are more than 100 academic societies, but only 19 of them are designated as basic area specialties. It has been decided that under the new medical specialist system to be introduced in a few years, the qualification for a medical specialist will be granted for only these 19 basic area specialties. In addition, more than one qualification cannot be obtained in principle.

Considering the career path that you will follow as a young doctor, there are no other specialties with such a wide range of choice. Japanese society will age dramatically over the next 30 years, and it is you who will undertake medical care for such a society. **The fundamental purpose of the Japan Neurosurgical Society** is to help you conduct clinical practice from now on into your later years, even after you become an experienced expert or private practitioner, **that is, to help you become a good neurosurgical specialist who can provide extensive medical services.**

Now I would like to introduce our activities. **“Brain Screening”** for prophylaxis and checkup is a medical service available only in Japan. In the acute setting, you will treat **“brain and spinal cord tumors (cancers)”**, **“cerebrovascular diseases of the brain and spinal cord (stroke)”**, **“spinal cord diseases (disc herniation, etc.)”**, **“head trauma”**, **“functional neurosurgical pathologies (headache, Parkinson’s disease, epilepsy, dementia, etc.)”**, **“pediatric neurosurgical pathologies (anomaly, etc.)”**, **“infectious diseases (brain abscess, etc.)”**, and others, including craniotomy, intravascular surgery, and drug treatment. As for related academic societies, there is a society that even discusses hospital management and operation. In subacute and chronic

settings, you may actively participate in the area of “**neurorehabilitation**”. Other related societies include the “**Japanese Society of Neuroradiology**” in the area of diagnosis and the “**Japan Coma Society**” in the area of home care. Therefore, by joining us, you can play an active role according to your age, physical strength, social environment, and so forth. Many of your seniors who have chosen neurosurgery will frankly and enthusiastically guide you to become a good neurosurgical specialist.

As neurosurgeons, we work every day with high ideals and great passion in clinical practice, research, and education for cranial nerve diseases. Therefore, we aim to operate the academic society in a manner that is understandable to the public and that makes our members feel pleased to have joined our society. **The Japan Neurosurgical Society will support our members’ “independence”, “self-sufficiency”, and “self-purification” and will continue to develop the field of neurosurgical medicine in Japan.**



A handwritten signature in blue ink, appearing to read 'Takamasa Kayama', with a long horizontal flourish extending to the right.

Takamasa Kayama, M.D., Ph.D.

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