

CURRICULUM VITAE

Mikhail F. Chernov, M.D., D.Med.Sci.

Age 51 years

Nationality Russian

Country of residence Japan

Marital Status Married with Romer Ximena Marta

CURRENT POSITIONS

Assistant Professor, Faculty of Advanced Techno-Surgery, Tokyo Women's Medical University;

8-1 Kawada-cho, Shinjuku-ku, Tokyo 162-8666, Japan

Phone: +81-3-3353-8112 (Ext. 43003); Fax: +81-3-5312-1844; E-mail: Chernov.Mikhail@twmu.ac.jp

Board Member (2015-2019) and Co-Chair of Education Committee, International Stereotactic

Radiosurgery Society (ISRS; www.isrsy.org)

Member (2017-2019) of Radiosurgery Committee, World Federation of Neurosurgical Societies

(WFNS; www.wfns.org/committees)

PROFESSIONAL QUALIFICATIONS

Doctor of Medical Sciences Tokyo Women's Medical University, Tokyo, 2006.

Thesis: Proton MRS of metastatic brain tumors: variations of metabolic profile

Supervisor: professor Tomokatsu Hori.

First Rank Specialist in Neurosurgery Qualification Commission of the Health Committee of the St. Petersburg Mayor's Office; St. Petersburg, 1996.

Candidate of Medical Sciences Russian A.L. Polenov Neurosurgical Institute; St. Petersburg, 1995.

Thesis: Basal meningiomas with both supra- and infratentorial extension.

Supervisor: professor George S. Tigliev.

Medical Researcher Russian A.L.Polenov Neurosurgical Institute; St. Petersburg, 1995.

Medical Doctor First Leningrad I.P.Pavlov Medical Institute; Leningrad, 1989.

UNIVERSITY EDUCATION (September 1983 – June 1989)

Faculty of Medicine, First Leningrad I.P. Pavlov Medical Institute, Leningrad, USSR.

CAREER STEPS

April 2010 – up to date Assistant Professor, Faculty of Advanced Techno-Surgery, Graduate School of Medicine, Tokyo Women's Medical University, Tokyo, Japan.

May 2006 – March 2010 Visiting Scientist / Assistant Professor, International Research and Educational Institute for Integrated Medical Sciences (IREIIMS), Tokyo Women's Medical University, Tokyo, Japan.

October 2000 – March 2007 Clinical and Research Fellow, Department of Neurosurgery, Tokyo Women's Medical University, Tokyo, Japan.

March 2000 – August 2000 International Fellow of the Congress of Neurological Surgeons (CNS), Department of Neurosurgery, The University of Texas MD Anderson Cancer Center, Houston, TX, USA.

October 1996 – March 1997 Visiting Fellow, Department of Neurosurgery, National Institute for Neurology and Neurosurgery, Queen Square, London, UK.

October 1995 – February 2000 Neurosurgeon / Senior Research Assistant in Neurosurgery, Department of Surgical Neuro-Oncology, Russian A.L. Polenov Neurosurgical Institute, St. Petersburg, Russia.

August 1989 – September 1995 Neurosurgical Trainee, Leningrad Regional Clinical Hospital, Academy of Postgraduate Medical Education, Russian A.L. Polenov Neurosurgical Institute, St. Petersburg, Russia.

AWARDS AND HONOURS

- 1) Ishibashi Memorial Lecture 2010 “Gamma Knife robotic microradiosurgery for cerebral diseases: Concept and results,” given during Meeting of the International Medical Society of Japan (IMSJ), Tokyo, Japan, November 2010.
- 2) Tetsuo Kanno Award for presentation during 13th interim WFNS Meeting joint with 12th AASNS Congress, Nagoya, Japan, November 2007.
- 3) Poster award for scientific contribution during XXIX Congress of the European Society of Neuroradiology, Aachen, Germany, September 2004.

REVIEWER: Clinical Neurology and Neurosurgery; Journal of Radiosurgery and SBRT; Neurosurgery; Neurosurgical Review.

MEMBERSHIPS: European Association for Neuro-Oncology (from 2000); Japan Association of Neurosurgeons (from 2003); Japan Society for Neuroendoscopy (from 2007); Asian Gamma Knife Academy (faculty member from 2007); International Meningioma Society (from 2008); Siberian Association of Neurosurgeons (from 2014); International Stereotactic Radiosurgery Society (from 2015)

SELECTED PUBLICATIONS (overall, 140+; h-index, 18)

1. Chernov MF, Muragaki Y, Kesari S, McCutcheon IE (Eds.). Intracranial Gliomas: Part I - Surgery. **Progress in Neurological Surgery, Vol. 30**, Karger, Basel, 2018, 251 p.
2. Chernov MF, Muragaki Y, Kesari S, McCutcheon IE (Eds.). Intracranial Gliomas: Part II – Adjuvant Therapy. **Progress in Neurological Surgery, Vol. 31**, Karger, Basel, 2018, 252 p.
3. Chernov MF, Muragaki Y, Kesari S, McCutcheon IE (Eds.). Intracranial Gliomas: Part III – Innovative Treatment Modalities. **Progress in Neurological Surgery, Vol. 32**, Karger, Basel, 2018, 220 p.
4. Chernov MF, Hayashi M, Ganz JC, Takakura K (Eds.). Gamma Knife Neurosurgery in the Management of Intracranial Disorders. **Acta Neurochirurgica Supplement, Vol. 116**, Springer, Wien, 2013, 216 p.
5. Chernov MF, Kasuya H, Nakaya K, et al: ¹H-MRS of intracranial meningiomas: What it can add to known clinical and MRI predictors of the histopathological and biological characteristics of the tumor? **Clin Neurol Neurosurg 113**: 202-212, 2011.
6. Chernov MF, Muragaki Y, Ochiai T, et al: Spectroscopy-supported frame-based image-guided stereotactic biopsy of parenchymal brain lesions: Comparative evaluation of diagnostic yield and diagnostic accuracy. **Clin Neurol Neurosurg 111**: 527-535, 2009.
7. Chernov MF, Nakaya K, Izawa M, et al: Outcome after radiosurgery for brain metastases in patients with low Karnofsky performance scale (KPS) scores. **Int J Radiat Oncol Biol Phys 67**: 1492-1498, 2007.
8. Chernov MF, Kamikawa S, Yamane F, et al: Neurofibroscopic biopsy of tumors of the pineal region and posterior third ventricle: Indications, technique, complications, and results. **Neurosurgery 59**: 267-276, 2006.

MEETING ORGANIZATION

Initiator and Main Coordinator of the regular **Educational Courses of the International Stereotactic Radiosurgery Society (ISRS)**.

Initiator and Main Coordinator of the **Russia-Japan Neurosurgical Symposiums** (2008, 2010, 2012, 2014, 2016; 2018).

Co-Chairman of the **8th Meeting of the Asian Gamma Knife Academy (AGKA) joint with the 9th Educational Course of the Asian Congress of Neurological Surgeons (ACNS)**, Khabarovsk, Russia, June 28-30, 2018.

Program Committee Chair of the **12th ISRS Congress**, Yokohama, Japan, June 7-11, 2015.

Co-Chairman of the **Annual European Gamma Knife Society Meeting**, St. Petersburg, Russia, November 28-30, 2014.

Chairman of the **5th Meeting of the Asian Gamma Knife Academy (AGKA)**, St. Petersburg, Russia, September 29 – October 1, 2011.