



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Tomislav Sajko, MD, PhD**
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E-mail neurosajko@gmail.com
Nationality Croatian
Date of birth 19.05.1972.
Gender Male

Employment / Occupational field **Medical doctor-specialist neurosurgeon**

Work experience

Dates **From 01.05.2007-currently.** Neurosurgeon at the Department of Neurosurgery University Hospital Center "Sestre milosrdnice", Zagreb, Croatia

November 2008.-October 2009. Epilepsy surgery fellowship at the Department of Neurosurgery University Hospital Bonn, Germany, granted by the Deutscher Akademischer Austausch Dienst-German Academic Exchange Service (**DAAD**). Supervisor: Professor Johannes Schramm, President of EANS

Occupation or position held Head of operative theatre Department of Neurosurgery

Main activities and responsibilities Brain tumor surgery, Epilepsy surgery

Name and address of employer University Hospital Center "Sestre milosrdnice", Vinogradska cesta 29, 10000 Zagreb, Croatia

Tel/fax: ++385 1 37 68 273 e-mail: neuroklinika@iskon.hr

Academic employment

13.07.2007. Assistant, Department of anatomy and physiology, Health Polytechnic, Mlinarska 38, 10000 Zagreb, Croatia

14.07.2008. Research associate at the Medical School University of Zagreb

01.06.2010. Senior lecturer, Department of anatomy and physiology, Health Polytechnic, Mlinarska 38, 10000 Zagreb, Croatia

01.06.2011. Senior research associate at the Medical School University of Zagreb

Education and training
Dates

29.01.2010. European Association of Neurosurgical Societies (EANS)/ European Union of Medical Specialists /UEMS) licence examination in Neurosurgery

20.04.2007. Croatian state licence examination in Neurosurgery

14.06.2006. PhD thesis in Biology at the Faculty of science University of Zagreb, Croatia

19.11.1998. Croatian state licence examination for medical doctors

04.07.1997. graduated from Medical School University of Zagreb

January 2010. passed the **Part II (oral) EANS/UEMS Joint Examination Board exam-** currently the first neurosurgeon in Croatia to have completed this exam.

November 2008.-October 2009. Epilepsy surgery fellowship at the Department of Neurosurgery UH Bonn, Germany granted by the Deutscher Akademischer Austausch Dienst (**DAAD**). Supervisor: Professor Johannes Schramm

September 2008. **4th EANS** training course in Antwerpen

June 2007. **3rd EANS** training course in Lisbon, Portugal

15.06.2007. passed the **Part I (written) EANS examination**

February 2006. **2nd EANS** training course in Luxembourg

February 2005. **1st EANS** training course in Prague, Czech Republic

February 2004. one month of education at the Department of Neurosurgery University of Verona, Italy Supervisor: Professor Albino Bricolo

February 2003. Lectures in Neurosurgery in Salzburg, Austria:
Organiser: Cornell University, New York, USA

Level in national or international classification

Licensed Neurosurgeon of European Association of Neurosurgical Societies (EANS)/ European Union of Medical Specialists /UEMS)

Personal skills and competences

Mother tongue(s)

Croatian

Other language(s)

English, Italian, German

Self-assessment

European level (*)

English Language

Italian Language

German Language

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C2	C2	C1	C1	C1	
C1	C1	C1	C1	C1	
B2	B2	B2	B2	B2	

A=Basic user; B=Independent user; C=Proficient user

(*) Common European Framework of Reference for Languages

Academic degree

Philosophy degree (PhD) at Faculty of science, University of Zagreb. Thesis title:
Significance of epidermal growth factor receptor (EGFR) and proliferative factor (MIB-1) immunostaining in human malignant gliomas

Scientific work	<p>I have published 61 professional and scientific papers, including congress abstracts</p> <ul style="list-style-type: none"> • 13 original papers published in journals cited in Current Contents (CC) • 14 papers in indexed journals (SCI, IM, EM) • 4 indexed abstracts • 30 domestic and international congress abstracts • Book on neurosurgery: Rotim K. Sajko T. Neurosurgery. Zdravstveno veleučilište, Zagreb, 2011. • 7 citations <p>2001-2005. collaborated on scientific-investigational project of Ministry of science Republic of Croatia No.134018: “Current principles in treatment of severe head injury” (Leader: Professor Lucijan Negovetić, MD, PhD)</p> <p>2011 (ongoing). collaborator on scientific-investigational project of Ministry of science Republic of Croatia No. 108-1081870-2415 : “Structural and functional glicolipidomics of brain development and malignant alteration”.</p>
Membership	<p>Croatian Neurosurgical Association; Croatian Medical Chamber; Croatian Spine Society Individual member of the European Association of Neurosurgical Societies (EANS)</p>
Computer skills and competences	<p>Microsoft Windows, Microsoft Office. Experienced in using computed assisted neurosurgical instrumentation (e.g. Medtronic Stealth neuronavigation)</p>
Driving licence	<p>No. 8062210 Issued: 24.02.1994 by Ministry of internal affairs, Zagreb police headquarters Valid through: 19.05.2037.</p>

Current Contents (CC)

1. **Sajko T**, Škoro I, Rotim K. How I do it- selective amygdalohippocampectomy via subtemporal approach. *Acta Neurochirurgica* 2013 Dec;155(12):2381-7.
2. **Sajko T**, Kudelić N, Lupret V, Lupret V Jr, Nola IA. Treatment of pineal region lesions: our experience in 39 patients. *Coll Antropol* 2009; 33(4): 1259-1263.
3. **Sajko T**, Kovač D, Kudelić N, Kobač L. Symptomatic sacral perineurial (Tarlov) cysts. *Coll Antropol* 2009; 33(4): 1401-1403.
4. Gnjidić Z, **Sajko T**, Malenica M, Kudelić N, Talan-Hranilović J, Rumboldt Z. Oblique transsphenoidal approach to the cavernous sinus. *Neurol Med Chir (Tokyo)*. 2008 Oct;48(10):433-9.
5. Gnjidić Z, **Sajko T**, Kudelić N, Malenica M, Vizner B, Vrkljan M, Hat J, Rumboldt Z. Reversible "brain atrophy" in patients with Cushing's disease. *Coll Antropol* 2008; 32 (4): 1165-70
6. Talan-Hranilović J, Vucić M, **Sajko T**, Bedek D, Tomić K, Lupret V. Spinal spindle cell haemangioma: an atypical location. *Acta Neurochir (Wien)*. 2007 Mar;149(3):325-8; discussion 328. Epub 2007 Feb 21.
7. Houra K, Beros V, **Sajko T**, Cupic H. Traumatic leptomeningeal cyst in a 24-year-old man: case report. *Neurosurgery*. 2006 Jan;58(1):E201; discussion E201.
8. Rumboldt Z, Lambert L, Talan-Hranilovic J, Marjan D, **Sajko T**. Nonenhancing spinal subdural metastatic tumor. *AJNR Am J Neuroradiol*. 2005 Oct;26(9):2406-9.
9. Marjan D, Rumboldt Z, Gotovac N, **Sajko T**. CT findings in patient with head injury from captive bolt gun. *AJR Am J Roentgenol*. 2004 Mar;182(3):827-8.
10. **Sajko T**, Rumboldt Z, Talan-Hranilovic J, Radic I, Gnjidić Z. Primary sellar esthesioneuroblastoma. *Acta Neurochir (Wien)*. 2005 Apr;147(4):447-8.
11. Talan-Hranilovic J, **Sajko T**, Negovetic L, Lupret V, Kalousek M. Cerebral cysticercosis and echinococcosis: a preoperative diagnostic dilemma. *Arch Med Res* 2002 Nov-Dec;33(6):590-4.
12. Gnjidić Z, Kubat M, Malenica M, **Sajko T**, Radić I, Rumboldt Z. Epidemiological, forensic, clinical, and imaging characteristics of head injuries acquired in the suicide attempt with captive bolt gun. *Acta Neurochir (Wien)* 2002 Dec;144(12):1271-7.
13. Negovetić L, Cerina V, **Sajko T**, Glavić Z. Intradural disc herniation at the T1-T2 level. *Croat Med J*. 2001 Apr;42(2):193-5.

Scopus-SciVerse (SCI)

1. Čupić H, **Sajko T**, Sesar N, Ivica M, Pažanin L. Malignant transformation of grade II ganglioglioma to glioblastoma. Case report. *Translational Neuroscience* 2012; 3(2):213-216
2. **Sajko T**, Hećimović H, Borić M, Sesar N, Rotim K. Complete resolution of medically refractory temporal lobe epilepsy after arachnoid cyst fenestration. *Acta Clin Croat*. 2011 Dec;50(4):589-93.
3. Lupret V, **Sajko T**, Beroš V, Kudelić N, Lupret V Jr. Advantages and disadvantages of the supraorbital keyhole approach to intracranial aneurysms. *Acta Clin Croat* 2006; 45:91-94
4. Gnjidić Ž, **Sajko T**, Kudelić N, Malenica M. Transsphenoidal approaches in pituitary tumor surgery-a review. *Acta Clin Croat* 2006; 45:53-60.
5. **Sajko T**, Gnjidić Z, Talan-Hranilović J. The importance of team work in diagnosis of pituitary adenomas: the five-tier World Health Organization classification. *Lijec Vjesn* 2005; 127:134-9.
6. Kudelić N, Lupret V, **Sajko T**, Tonković V, Kalousek M, Lupret V. Intracranial venous angiomas-case report. *Acta Clin Croat* 2005; 44:119-124
7. **Sajko T**, Gnjidić Ž, Talan-Hranilović J. The importance of implementation of the five-tier WHO classification of pituitary adenomas. *Acta Clin Croat* 2004; 43(2):243-244
8. **Sajko T**, Hranilović-Talan Jasna, Al-Qoud H, Božić B. Cerebellar medulloblastoma in an elderly man: an unexpected finding. *Acta Clinica Croatica* 2004; 43: 45-49.
9. Božić B, Kogler A, **Sajko T**, Kudelić N, Tonković V. Severe head injuries in alcohol abusers. *Acta Clin Croat* 2003; 42:311-14.
10. Božić B, Kogler A, Negovetić L, **Sajko T**, Kudelić N. Sequestered extrusion of lumbar disc: experimental model, clinical picture, diagnosis and treatment. *Acta Clin Croat* 2003; 42:213-16.
11. Gnjidić Ž, Kovač D, Petric V, **Sajko T**, Talan-Hranilović J. 80 years of hypophyseal surgery at the Sestre Milosrdnice Hospital. *Lijec Vjesn* 2002; 124:389-93.
12. Talan-Hranilović J, Gnjidić Ž, **Sajko T**, Vizner B, Vrkljan M. Comparative immunohistochemical analysis of estrogen and chromogranin-A reactivity in plurihormonal human prolactinomas. *Acta medica Croatica* 2000; 54(2); 59-63
13. Beroš V, **Sajko T**, Talan-Hranilović J, Negovetić L. Intracranial hypertension due to Lhermitte-Duclos disease: case report. *Acta clin Croat* 2000; 39:181-6.

ISI

1. **Sajko T**, Rotim K, Kudelic N, Krpina H, Miletic L. Intraventricular location of metastatic breast carcinoma: a case report. *Acta Clin Croat* 2009; 48(1):55-58.
2. **Gnjidić Z, Sajko T, Malenica M, Kudelić N, Talan-Hranilović J, Rumboldt Z.** Oblique transsphenoidal approach to the cavernous sinus. *Neurol Med Chir (Tokyo)*. 2008;48(10):433-9.
3. Talan-Hranilović J, **Sajko T**, Lambaša S, Kogler A, Kalousek M. Comparative study of Ki-67 antigen reactivity in choroid plexus papillomas and choroid plexus carcinomas. *Neurol Croat* 1998; 47:199-208.

Other publications

1. Talan-Hranilović J, **Sajko T**, Kogler A, Lambaša S, Kalousek M. Ki-67 antigen in choroid plexus papillomas and carcinomas.. The eight „Ljudevit Jurak“ international symposium on comparative pathology. Book of Abstracts. Zagreb 1997; 18.
2. Negovetić L, Vukić M, **Sajko T**, Glavić Ž. Surgical treatment of failed back surgery syndrome: five years analysis. Pain Management; Failed back surgery syndrome 1998. Book of Abstracts. Rotterdam;43-44.
3. Beroš V, Lupret V, Negovetić L, Vukić M, **Sajko T**, Jednačak H, Ružić M. Schwannoma of the oculomotor nerve:a case report. 11th European Congress of Neurosurgery 1999. Book of Abstracts. Copenhagen;243-8.
5. Talan-Hranilović J, Gnjidić Ž, **Sajko T**, Vizner B, Vrkljan M. Comparative immunohistochemical analysis of estrogen receptor and chromogranin-A reactivity in plurihormonal human prolactinomas. Acta med Croat 1999: 53;59-63.
6. Negovetić L, Vukić M, Glavić Z, Živković DJ, **Sajko T**. Surgery as a mode of treatment for the failed back surgery syndrome. 11th Congress of Neurosurgery (EANS), Copenhagen 1999. Book of Abstract;501-4.
7. Čerina V, Lupret V, Vukić M, Tonković V, **Sajko T**. The supraorbital keyhole approach to anterior communicating artery aneurysm. 11th Congress of Neurosurgery (EANS) 1999. Copenhagen. Book of Abstract;52.
7. Negovetić L, Čerina V, **Sajko T**, Glavić Z. Intradural thoracic disc herniation: a case report. 11th Congress of Neurosurgery (EANS) 1999. Copenhagen. Book of Abstract;194.
8. Kogler A, Božić B, Talan-Hranilović J, **Sajko T**. Hemangioblastoma of the cauda equina in a 13-year-old boy: case report. 10th „Ljudevit Jurak“ International Symposium on Comparative Pathology, Zagreb, 1999. Book of Abstracts
9. Kovač D, **Sajko T**, Talan-Hranilović J, Hat J, Jajić Z, Ilej M. Sacral perineurial (Tarlov) cysts: report of two cases. 10th „Ljudevit Jurak“ International Symposium on Comparative Pathology, Zagreb, 1999. Book of Abstracts
10. Negovetić L, Beroš V, Čerina V, **Sajko T**, Talan-Hranilović J. Lhermitte-Duclos disease: a case report. The 10th „Ljudevit Jurak“ International symposium on Comparative pathology. Zagreb 1999. Book of Abstracts;18
11. Kogler A, **Sajko T**, Krolo I, Mataija M, Ilej M. Tumors of the skull in childhood. 2nd Croatian Neurosurgical Congress, Opatija, 1999. Book of Abstracts;45.
12. Negovetić L, Vukić M, **Sajko T**, Glavić Ž. Surgical reinterventions in the failed back surgery syndrome; when, how and why? 2nd Croatian Neurosurgical Congress, Opatija, 1999. Book of Abstracts;73.
13. Beroš V, Lupret V, Negovetić L, **Sajko T**, Čerina V, Ilej M. Guidelines for surgical management of patients with subarachnoid haemorrhage due to ruptured intracranial aneurysms. Neurol Croat 2001: 50(Suppl.4);22.
14. Beroš V, Lupret V, **Sajko T**, Negovetić-Vranić D, Ružić M. Our experience in the treatment of trigeminal neuralgia. Neurol Croat 2001; 50(Suppl.4);78.
15. Lupret V Čerina V, Beroš V, **Sajko T**, Tonković V. The supraorbital keyhole approach to intracranial aneurysms. Neurol Croat 2001: 50(Suppl.4);131
16. Gnjidić Ž, Negovetić L, Gnjidić M, **Sajko T**, Vukić M, Brkić K. War wounds of sellar and parasellar region. 12th World Congress of Neurosurgery, Sydney, 2001. Abstract Book; 400.
17. Talan-Hranilović J, Božić B, Kogler A, Hat J, **Sajko T**. Giant cyst of the choroid plexus in an elderly man-a case report. 12th „Ljudevit Jurak“ International Symposium on comparative pathology, Zagreb, 2001. Book of Abstracts;70-71.
18. Talan-Hranilović J, Lupret V, **Sajko T**, Kalousek M, Čupić H. Aggressive prolactinoma of young man with enormous mass of amyloid deposits. Histopathology 2002: 40(Suppl.1);183-184.
19. **Sajko T**, Talan-Hranilović J, Čerina V, Jednačak H, Živković DJ, Negovetić L. A case of cerebellar ganglioglioma with transformation to glioblastoma in an adult. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;50.

20. Gnjidić Ž, Talan-Hranilović J, **Sajko T**, Gnjidić M . Problem of pituitary adenoma with uncertain malignant potential. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;52.
21. Kovač D, **Sajko T**, Talan-Hranilović J, Hat J. Sciatica caused by sacral perineural (Tarlov) cysts. Report of three cases. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;85.
22. Božić B, Kogler A, Talan-Hranilović J, Negovetić L, **Sajko T**, Radić I, Jednačak H. Headache as a leading manifestation of plexus chorioideus gigantic cyst. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;49.
23. Negovetić L, **Sajko T**, Talan-Hranilović J, Beroš V. Cerebellar medulloblastoma involving the pineal region in a 62 year old male: a case report. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;51.
24. Čerina V, Kogler A, **Sajko T**, Talan-Hranilović J. Our experience in surgical treatment of plexus chorioideus tumors. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;54.
25. Beroš V, Lupret V, Negovetić L, **Sajko T**, Jednačak H, Ilej M. Surgical treatment of pineal region tumors-our experience. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;55.
26. Kovač D, Negovetić L, Božić B, **Sajko T**, Al-Qoud H, Ružić M, Klanfar Z. Possibilities and limitations of various surgical methods in treatment of lumbar disc herniation. 3rd Croatian Neurosurgical Congress, Zagreb, 2002;61.
27. Gnjidić Ž, Malenica M, **Sajko T**, Talan-Hranilović J, Rumboldt Z. Transsphenoidal approach to tumors invading the medial part of the cavernous sinus. 10th Meeting of the European Neuroendocrine Association, Munich 2002. Book of Abstracts;59.
28. Gnjidić Ž, **Sajko T** .Suvremeno kirurško liječenje tumora hipofize. U:Solter M, Vrkljan M, ed. Racionalna dijagnostika i liječenje endokrinih i metaboličkih bolesti. Zagreb 2002: Akademija medicinskih znanosti;61-68.
29. Talan-Hranilović J, **Sajko T**, Negovetić L, Lupret V, Kalousek M. Cerebral cysticercosis and echinococcosis. A preoperative diagnostic dilemma. Arch Med Res 2002: 33(6):590-4.
30. Gnjidić Ž, Vizner B, Malenica M, **Sajko T**, Vrkljan M, Rešetić J, Rumboldt Z, Koršić J. Neurološka slika apopleksije adenoma hipofize. Treći Hrvatski endokrinološki kongres. Plitvička jezera 2003;26.
31. Gnjidić Ž, Vizner B, Talan-Hranilović J, Rešetić J, Malenica M, **Sajko T**, Vrkljan M, Rumboldt Z. Nove smjernice klasifikacije tumora hipofize. Treći Hrvatski endokrinološki kongres. Plitvička jezera 2003;64.
32. Božić B, Negovetić L, Kovač D, Kogler A, **Sajko T**. Biomechanical analysis of the intact and operated human cadaveric lumbar spine. World spine II-2nd interdisciplinary congress on spine. Chicago 2003. Proceedings;168.
33. Gnjidić Ž, Malenica M, **Sajko T**, Vizner B, Vrkljan M, Rumboldt Z, Hat J, Bedek D. Reversible brain atrophy in patients with Cushing's disease. 3rd CENS meeting. Ljubljana 2004. Book of abstracts;44.
34. **Sajko T**, Živković DJ, Lupret V, Negovetić L, Talan-Hranilović J. Endoscopic-assisted infratentorial supracerebellar approach to pineal region tumors. Experience in 25 patients. Proceedings of the 12th European Congress of Neurosurgery 2003;205.
35. Kovač N, Gopčević A, Novkovski M, Negovetić L, **Sajko T**. The recombinant factor VIIA treatment of bleeding and acute subdural hemathoma in patient with long term anticoagulant therapy. 12th European Congress of Neurosurgery Lisabon 2003;228.
36. Negovetić L, **Sajko T**, Kudelić N, Živković DJ. Intracranial pressure (ICP) as the prognostic factor in a severe head injury. Proceedings of the 3rd CENS meeting, Ljubljana 2004;101.
37. Kudelić N, Gnjidić Z, **Sajko T**, Vizner B, Vrkljan M, Hat J, Bedek D, Malenica M. Advancement trends in surgical therapy of pituitary tumors. 4th Congress of the Croatian Neurosurgical Society Zagreb 2005. Book of Abstracts;46.
38. Talan-Hranilović J, Vučić M, Kozlović S, Negovetić L, **Sajko T**, Bedek D. Dysembrioplastic neuroepithelial tumor-a case report. 4th Congress of the Croatian Neurosurgical Society Zagreb 2005. Book of Abstracts;108.
39. Houra K, Beros V, **Sajko T**, Cupic H. Traumatic leptomeningeal cyst in a 24-year-old man: case report. Neurosurgery 2006: 58;201.
40. **Sajko T**, Talan-Hranilović J, Lupret V. Prognostic significance of MIB-1 and epidermal growth factor receptor immunostaining in human malignant gliomas. 4th CENS meeting. Budapest, 2006. Book of Abstracts;75
41. **Sajko T**, Rotim K.Surgical procedures in treatment of mesial temporal lobe epilepsy. Medfluminensis 2011; 47(2): 137-143.

42. Dumančić N, **Sajko T**, Lupret V, Subašić A. Cerebellopontine angle tumors. Med fluminensis 2011;47(2):134-142
43. Božić B, Rotim K, **Sajko T**, Borić M. Biomechanical analysis of lumbar spine movement. Medfluminensis 2011; 47(2):174-179
44. Rotim K, Borić M, **Sajko T**. Minimal invasive surgery in treatment of lumbar disc herniation. Medfluminensis 2011; 47(2):191-195
45. Jurin M, Hećimović H, **Sajko T**. Tvrđokorna temporalna epilepsija: kompleksa parcijalna epilepsija uzrokovana sklerozom hipokampusu. Paediatr Croat 2011;55:147-150