

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Antonio Santoro**

Address(es) 155, Viale del Policlinico, 00161, Rome, Italy

Telephone(s) 0649979118 **Mobile:** 3482455432

Fax(es) 064462980

E-mail santoroant@libero.it; antonio.santoro@uniroma1.it

Nationality Italian

Date of birth 13-09-1956

Gender Male

Occupational field Neurosurgery

Work experience

Dates 2008: Elected Full Professor . Since 2008 he holds the role of chief neurosurgeon of the Department of Neurosurgery "B" of Policlinico Umberto I of Rome
 2006: Suitability for the role of Full Professor
 2003: Confirmed Associate Professor and became deputy director of the school of specialization of Neurosurgery of Policlinico Umberto I of Rome
 2000: Elected "Professor Associate" of the first faculty of "Medicine and Surgery" of the University of Rome "La Sapienza"
 1999: Winner of the competitive examination for the role of work researcher to the Department of Neurotraumatology of Policlinico Umberto I of Rome

Occupation or position held Chairman Neurosurgeon

Main activities and responsibilities Neurosurgeon, responsible for the Department of Neurosurgery "B" of Policlinico Umberto I of Rome

Name and address of employer University "La Sapienza" of Rome, Piazz. le Aldo Moro n°9

Sector Neurosurgery

Education and training

Dates 1981: Graduated in the faculty of "Medicine and Surgery" (110/110 lode), University "La Sapienza" of Rome
 1981: Qualification to practise Medicine and Surgery
 1986: Specialization in Neurosurgery, University "La Sapienza" of Rome

Title of qualification awarded Physician, Neurosurgeon

Name and type of organisation providing education and training University "La Sapienza" of Rome; Policlinico Umberto I of Rome

Personal skills and competences

Extra-intracranial by-pass; Surgery of intracranial aneurysm; Surgery of cavernomas and AVM; Skull base surgery; Endoscopic surgery of the sellar region; Surgery of intracranial gliomas; Surgery of Meningiomas;

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level ()*

English

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(*) [Common European Framework of Reference for Languages](#)

Additional information

Annexes

List any items attached.

1. Treatment of aneurysms unsuitable for clipping or endovascular therapy. GP Cantore, A. Santoro. *Jour. of Neurosurg. Scie.* 42Suppl. 1, 71-75; 1998.
2. Multiple meningiomas in different neuraxial compartments. Report of two cases. A. Santoro, L. Tacconi, S. Paolini, R. Bristot, M.D., S. Bastianello. *Journal of Neurosurg Sci*, 43; 211-215; 1999.
3. Long saphenous-vein grafts for extracranial and intracranial internal carotid aneurysms amenable neither to clipping nor to endovascular treatment. A. Santoro, Cantore GP, Dazzi M, Guidetti G. *Journal of Neurosurg. Sci.* 43; 237 – 251; 1999.
4. Spontaneous occlusion of a supraclinoid aneurism after the creation of extra-intracranial bypasses using long grafts : report of two cases. GP. Cantore, A. Santoro, R. Da Pian. *Neurosurgery* 44, 216-220 ; 1999.
5. Recurrent arteriovenous malformation in an adult. Case illustration. A. Santoro, Paolini S, Giuliani S. *Journal of Neurosurg* 93, 1082, 2000.
6. Frontotemporal orbitozygomatic craniotomy to expose the cavernous sinus and its surrounding regions: microsurgical anatomy. Jian FG, Santoro A., Innocenzi G, Wang XW, Liu SS, Cantore GP. *Journal of Neurosurg Sci* . 45 (1),19-28; 2001.
7. By-pass combined with embolization via a venous graft in a patient with a giant aneurysm in the posterior communicating artery and bilateral idiopathic occlusion of the internal carotid artery in the neck. Case report. A. Santoro, E. Passacantilli, G. Guidetti, M. Dazzi, G. Guglielmi, GP. Cantore. *J Neurosurgery* 96, 135-139; 2002. Editore: American Association of Neurological Surgeons; Luogo di pubblicazione: Springfield (USA)
8. Surgical approaches to tumours of the lateral ventricles in the dominant hemisphere. Santoro A., M. Salvati, A. Frati, F.m. Polli, R. Delfini, GP. Cantore. *Journal of Neurosurgical Sciences*, 46 (2), 60-65;2002.
9. Fronto-temporo-orbito-zygomatic approach and variants: surgical technique and indications. Santoro A., M. Salvati, T. Vangelista, R. Delfini, GP. Cantore. *J. of Neurosurg Sci*, sep 47 (3); 141-147, 2003
10. A vertebral artery coursing tortuously below the posterior arch of the atlas (without passing through the transverse foramen): anatomical report and clinical significance. F.Z. Jian, Santoro A, XW Wang, E. Passacantilli, A. Seferi, S.S. Liu. *Journal of Neurosurg Sci*. Dec 47(4), 183-187;2003
11. Intramedullary spinal cord cavernous malformations. Report of ten new cases. Santoro A., M. Piccirilli, A. Frati, M. Salvati, G. Innocenzi, G. Ricci, GP. Cantore. *Neurosurgical Rev* jan (9), 2004
12. Extradural spinal cavernous angiomas: report of 7 cases. A. Santoro, M. Piccirilli, R. Bristol, V. di Norcia, M. Salvati, R. Delfini *Neurosurgical Review* May 2005.
13. Intramedullary cavernous angioma of the spinal cord in a pediatric patient, with multiple cavernomas, familial occurrence and partial spontaneous regression: casereport and review of the literature. Santoro A, Piccirilli M, Brunetto GM, Delfini R, Cantore G. *Childs Nerv Syst.* 2007 Nov; 23(11):1319-26. Epub 2007 Jul 21. Review
14. Raco A, Frati A, Santoro A, Vangelista T, Salvati M, Delfini R, Cantore G. Long-term surgical results with aneurysms involving the ophthalmic segment of the carotid artery. *J Neurosurg.* 2008 Jun;108(6):1200-10.
15. Klippel-Trenaunay-Weber syndrome and intramedullary cervical cavernoma: a very rare association. Case report. Pichierri A, Piccirilli M, Passacantilli E, Frati A, Santoro A. *Surg Neurol.* 2006 Aug;66(2):203-6; discussion 206.
16. Intramedullary cavernous angioma of the spinal cord in a pediatric patient, with multiple cavernomas, familial occurrence and partial spontaneous regression: case report and review of the literature. Santoro A, Piccirilli M, Brunetto GM, Delfini R, Cantore G. *Childs Nerv Syst.* 2007 Nov;23(11):1319-26. Epub 2007 Jul 21. Review.
17. Biochemical remission and recurrence rate of secreting pituitary adenomas after transsphenoidal adenectomy: long-term endocrinologic follow-up results. Santoro A, Minniti G, Ruggeri A, Esposito V, Jaffrain-Rea ML, Delfini R. *Surg Neurol.* 2007 Nov;68(5):513-8; discussion 518.
18. Surgical treatment of giant intracranial aneurysms: current viewpoint. Cantore G, Santoro A, Guidetti G, Delfinis CP, Colonnese C, Passacantilli E. *Neurosurgery.* 2008 Oct;63(4 Suppl 2):279-89; discussion 289-90.
19. Spontaneous reduction of intracranial arachnoid cysts: a complete review. Russo N, Domenicucci M, Beccaglia MR, Santoro A. *Br J Neurosurg.* 2008 Oct;22(5):626-9. Review.
20. Cerebral glioblastoma with oligodendroglioma component: analysis of 36 cases. Salvati M, Fomicchella AI, D'Elia A, Brogna C, Frati A, Giangaspero F, Delfini R, Santoro A. *J Neurooncol.* 2009 Aug;94(1):129-34. Epub 2009 Apr 3
21. Cavernous sinus meningiomas: retrospective analysis and proposal of a treatment algorithm. Pichierri A, Santoro A, Raco A, Paolini S, Cantore G, Delfini R. *Neurosurgery.* 2009 Jun;64(6):1090-9; discussion 1099-101.
22. Intracranial dural histiocytosis. Russo N, Giangaspero F, Beccaglia MR, Santoro A. *Br J Neurosurg.* 2009 Aug;23(4):449-54. Review.
23. Sarcoma metastatic to the brain: a series of 35 cases and considerations from 27 years of experience. Salvati M, D'Elia A, Frati A, Santoro A. *J Neurooncol.* 2010 Jul;98(3):373-7. Epub 2009 Dec 29.
24. Intramedullary non-specific inflammatory lesion of thoracic spine: a case report. Landi A, Di Norcia V, Dugoni DE, Tarantino R, Cappelletti M, Antonelli M, Santoro A, Delfini R. *World J Surg Oncol.* 2010 Jan 15;8:3.
25. CXCL12-induced glioblastoma cell migration requires intermediate conductance Ca²⁺-activated K⁺ channel activity. Sciacaluga M, Fioretti B, Catacuzzeno L, Pagani F, Bertolini C, Rosito M, Catalano M, D'Alessandro G, Santoro A, Cantore G, Ragozzino D, Castigli E, Franciolini F, Limatola C. *Am J Physiol Cell Physiol.* 2010 Jul;299(1):C175-84. Epub 2010 Apr 14.
26. A wake "anesthesia" for intraoperative language testing during temporary clip application in a patient with giant intracranial aneurysm. Bilotta F, Santoro A, Rosa G. *J Neurosurg Anesthesiol.* 2010 Jul;22(3):272-3. No abstract available.
27. Use of 2-µm Continuous-Wave Thulium Laser for Surgical Removal of a Tentorial Meningioma: Case Report. Passacantilli E, Anichini G, Delfinis CP, Lenzi J, Santoro A. *Photomed Laser Surg.* 2010 Dec 23.
28. Safety and feasibility of the adjunct of local chemotherapy with biodegradable carmustine (BCNU) wafers to the standard multimodal approach to high grade gliomas at first diagnosis. Salvati M, D'Elia A, Frati A, Brogna C, Santoro A, Delfini R. *J Neurosurg Sci.* 2011 Mar;55(1):1-6.
29. Pro-inflammatory gene expression in solid glioblastoma microenvironment and in hypoxic stem cells from human glioblastoma. Tafani M, Di Vito M, Frati A, Pellegrini L, De Santis E, Sette G, Eramo A, Sale P, Mari E, Santoro A, Raco A, Salvati M, De Maria R, Russo MA. *J Neuroinflammation.* 2011 Apr 13;8(1):32.
30. Intracranial Extra-axial Cavernous Angioma of the Cerebellar Falx. Melone AG, Delfinis CP, Passacantilli E, Lenzi J, Santoro A. *World Neurosurg.* 2010 Oct-Nov;74(4-5):501-4. Epub 2011 Jan 12.

Works

- Textbooks (Chapters, etc.)
- 1) Angiomi cerebrali. GP Cantore. In :Trattato Italiano di Neurologia, di P. Bergonzi, A.R. Massaro; vol. 3;pp ; 105.1-105-25. **Verduci Ed.**
 - 2) Neuroanatomia: manuale, schemi e tavole sinottiche. A. Frati, A. Pichierri, M. Salvati, J. Lenzi, M. Piccirilli, A. Raco, A. Santoro, R. Delfini. **Mario Roberti Editore 2005**
 - 3) Cerebellar convexity meningiomas. Delfini, Santoro, Pichierri. In: Meningiomas 2008, Cap. 50; pp 457-464. **Springer**