

Dr. Manolo Piccirilli

Data di nascita: 13 ott 76 **Nazionalità:** Italiana

Presentazione: Neurochirurgo - Dirigente Medico presso la UOC di Neurochirurgia dell'Azienda Policlinico Umberto I di Roma, Università degli studi di Roma "La Sapienza"

● **ESPERIENZA LAVORATIVA**

26 NOV 08 - 31 DIC 19 - Roma, Italia

NEUROCHIRURGO CON CONTRATTO LIBERO PROFESSIONALE – AZIENDA POLICLINICO UMBERTO I DI ROMA

Neurochirurgo con attività chirurgica sia elettiva che di urgenza presso il DEA di secondo livello del Policlinico Umberto I di Roma.

Attività chirurgica presso cliniche private e private convenzionate.

Roma, Italia

1 GEN 20 - ATTUALE - Roma, Italia

NEUROCHIRURGO - DIRIGENTE MEDICO PRESSO LA UOC DI NEUROCHIRURGIA – AZIENDA POLICLINICO UMBERTO I

Neurochirurgo con attività chirurgica sia elettiva che di urgenza presso il DEA di secondo livello del Policlinico Umberto I di Roma.

● **ISTRUZIONE E FORMAZIONE**

17 LUG 95 - Roma

MATURITÀ CLASSICA CON VOTAZIONE 60/60 – Istituto San Leone Magno

17 LUG 01

LAUREA IN MEDICINA E CHIRURGIA CON VOTAZIONE 110/110 CUM LAUDE – Università Cattolica del Sacro Cuore di Gesù di Roma

DICEMBRE 2003- FEBBRAIO 2004

FELLOWSHIP DI TRE MESI PRESSO LA NEUROCHIRURGIA DELLA MAYO CLINIC- ROCHESTER MINNESOTA CHAIRMAN DAVID PIEPGRAS CON CONSEGUIMENTO ATTESTATO SU SUTURE MICROVASCOLARI (RESPONSABILE WILLIAM ENDING)

16 NOV 06

SPECIALIZZAZIONE IN NEUROCHIRURGIA CON VOTAZIONE 70/70 CUM LAUDE – Università degli studi di Roma "La Sapienza"

NOV 09

TITOLO DI DOTTORATO DI RICERCA IN NEUROSCIENZE, CHIRURGIA MAXILLO FACCIALE E PATOLOGIA DEL SISTEMA UDITIVO – Università degli studi di Roma "La Sapienza"

1 LUG 17 - 30 GIU 18

VINCITORE ASSEGNO DI RICERCA (PROT. 539/2017) SU "UTILIZZO DELLE CELLULE MESENCHIMALI DA TESSUTO ADIPOSO NELLA CHIRURGIA SPINALE: SELEZIONE IN VITRO, COLTURA SU PIASTRA E REIMPIANTO SUL PAZIENTE”
– Università degli studi di Roma "La Sapienza"

● **COMPETENZE LINGUISTICHE**

Lingua madre: ITALIANO

Altre lingue:

	COMPRENSIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	C1	C1	C1	C1	C1

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

● **COMPETENZE PROFESSIONALI**

Competenze professionali

Trattamento chirurgico della patologia degenerativa, traumatica e neoplastica del rachide
Trattamento dei traumi cranici
Trattamento dei tumori cerebrali
Trattamento dell'emorragie cerebrali
Trattamento dell'idrocefalo
Trattamento del sistema nervoso periferico

1 DIC 06 - ATTUALE

Attività chirurgica

Ha svolto più di 1500 interventi neurochirurgici come primo operatore, equamente suddivisi tra chirurgia cranica e spinale/periferica.

● **ALLEGATI**

22 SET 03 - ATTUALE

Pubblicazioni Scientifiche

Pubblicazioni scientifiche internazionali impactate ed indexate . Autore di capitoli di libri e numerose comunicazioni orali a congressi nazionali ed internazionali

1: Piccirilli M, Scafa AK, Marchese E, Gallo M, Santoro A. In Reply to the Letter to the Editor Regarding: Preventing Ventricular Catheter Displacement and Infection with the "Catheter-Locking Device-Assisted" Technique: A Retrospective Study of 231 Patients. World Neurosurg. 2024 Sep;189:555. doi: 10.1016/j.wneu.2024.05.160. PMID: 39252367.

2: Piccirilli M, Scafa AK, Marchese E, Gallo M, Santoro A. Preventing Ventricular Catheter Displacement and Infection with the "Catheter-Locking Device-Assisted" Technique: A Retrospective Study of 231 Patients. World Neurosurg. 2024 Feb;182:e236-e244. doi: 10.1016/j.wneu.2023.11.089. Epub 2023 Nov 23. PMID: 38006938.

3: Piccirilli M, Scafa AK, Marchese E, Gallo M, Santoro A. PREVENTING VENTRICULAR CATHETER DISPLACEMENT AND INFECTION WITH THE "CATHETER-LOCKING DEVICE-ASSISTED" TECHNIQUE: A RETROSPECTIVE STUDY OF 231 PATIENTS. World Neurosurg. 2023 Nov 23;S1878-8750(23)01652-2. doi: 10.1016/j.wneu.2023.11.089. Epub ahead of print. PMID: 38006938.

4: Scafa AK, Jiang T, Pescatori L, Corsini M, Piccirilli M. Association between spontaneous intracranial epidural hematoma and craniofacial infections: A systematic literature review. Surg Neurol Int. 2023 Feb 17;14:57. doi: 10.25259/SNI_1068_2022. PMID: 36895255; PMCID: PMC990787.

5: Scafa AK, Jiang T, Piccirilli M. "Catheter-Locking Device-Assisted" External Ventricular Drain Placement: A New Surgical Technique Preventing Intracranial Drain Displacement-Technical Note with Preliminary Single-Center Results. J Neurosci Rural Pract. 2022 Mar 28;13(2):326-332. doi: 10.1055/s-0042-1744126. PMID: 35694078; PMCID: PMC9187396.

6: Scafa AK, Giugliano M, Gallo M, Piccirilli M. Extradural hemorrhagic spinal cavernous angioma in a paucisymptomatic child: A rare case with review of the

current literature. *Surg Neurol Int.* 2022 Mar 31;13:123. doi: 10.25259/SNI_997_2021. PMID: 35509591; PMCID: PMC9062949.

7: Pescatori L, Tropeano MP, Piccirilli M, Ciappetta P. Microsurgical Anatomy of the Hypoglossal Nerve in the Lateral Approaches to the Craniovertebral Junction: A Study on Fresh Non-Formalin-Fixed Human Specimens. *J Neurol Surg A Cent Eur Neurosurg.* 2022 Nov;83(6):540-547. doi: 10.1055/s-0041-1739222. Epub 2022 Jan 6. PMID: 34991171.

8: Piccirilli M, Spena G, Marchese E, Tropeano MP, Santoro A. A new device for bone cranial flap fixation: Technical note and surgical remarks. A multicentric experience. *Surg Neurol Int.* 2021 Feb 23;12:74. doi: 10.25259/SNI_819_2020. PMID: 33767878; PMCID: PMC7982122.

9: Berra LV, Armocida D, Mastino L, Rita AD, Norcia VD, Santoro A, Piccirilli M. Trigeminal Neuralgia Secondary to Intracranial Neoplastic Lesions: a Case Series and Comprehensive Review. *J Neurol Surg A Cent Eur Neurosurg.* 2021 Mar;82(2):118-124. doi: 10.1055/s-0040-1718708. Epub 2020 Dec 8. PMID: 33291153.

10: Santoro G, Piccirilli M, Chiarella V, Greco N, Berra LV, Santoro A. Intracranial capillary hemangiomas: literature review in pediatric and adult population. *Neurosurg Rev.* 2021 Aug;44(4):1977-1985. doi: 10.1007/s10143-020-01419-8. Epub 2020 Oct 20. PMID: 33079288.

11: Piccirilli M, Paglia F, Tropeano MP. A rare case of retroclival epidural hematoma: case report and review of the literature. *Acta Neurol Belg.* 2021 Apr;121(2):509-513. doi: 10.1007/s13760-019-01238-9. Epub 2019 Nov 12. PMID: 31721055.

12: Gregori F, Santoro G, Mancarella C, Piccirilli M, Domenicucci M. Development of a delayed acute epidural hematoma following contralateral epidural hematoma evacuation: case report and review of literature. *Acta Neurol Belg.* 2019 Mar;119(1):15-20. doi: 10.1007/s13760-018-1049-y. Epub 2018 Nov 26. PMID: 30478538.

13: Tropeano MP, La Pira B, Pescatori L, Piccirilli M. Vertebroplasty and delayed subdural cauda equina hematoma: Review of literature and case report. *World J Clin Cases.* 2017 Aug 16;5(8):333-339. doi: 10.12998/wjcc.v5.i8.333. PMID: 28868305; PMCID: PMC5561502.

14: Nicita F, Paiano M, Liberatore M, Spalice A, Papoff P, Ullo M, Piccirilli M, Clerico A, Schiavetti A. Reply to "Post-surgical mutism and catatonia". *Acta Neurochir (Wien).* 2017 Jul;159(7):1255-1256. doi: 10.1007/s00701-017-3173-5. Epub 2017 Apr 8. PMID: 28391444.

15: Piccirilli M, Prizio E, Cannizzaro D, Tropeano MP, Guidetti G, Santoro A. The only case of mycotic aneurysm of the PICA: Clinical-radiological remarks and review of literature. *J Clin Neurosci.* 2017 Apr;38:62-66. doi: 10.1016/j.jocn.2016.12.034. Epub 2017 Jan 21. PMID: 28118952.

16: Nicita F, Paiano M, Liberatore M, Spalice A, Papoff P, Ullo M, Piccirilli M, Clerico A, Schiavetti A. Sudden benzodiazepine-induced resolution of post-operative pediatric cerebellar mutism syndrome: a clinical-SPECT study. *Acta Neurochir (Wien).* 2017 Mar;159(3):475-479. doi: 10.1007/s00701-016-3059-y. Epub 2017 Jan 3. PMID: 28050719.

17: Cannizzaro D, Peschillo S, Cenzato M, Pero G, Resta MC, Guidetti G, Burdi N, Piccirilli M, Santoro A, Lanzino G. Endovascular and surgical approaches of ethmoidal dural fistulas: a multicenter experience and a literature review. *Neurosurg Rev.* 2018 Apr;41(2):391-398. doi: 10.1007/s10143-016-0764-1. Epub 2016 Jul 18. PMID: 27426100.

18: Piccirilli M, Liberati C, Santoro G, Santoro A. Cervical Posttraumatic Unilateral Locked Facets: Clinical, Radiologic, and Surgical Remarks on a Series of 33 Patients. *Clin Spine Surg.* 2016 Jul;29(6):261-5. doi: 10.1097/BSD.0b013e3182870c3f. PMID: 27137154.

19: Piccirilli M, Delfini CP, Santoro A, Salvati M. Mesenchymal stem cells in lumbar spine surgery: a single institution experience about red bone marrow and fat tissue derived MSCs. *J Neurosurg Sci.* 2017 Apr;61(2):124-133. doi: 10.23736/S0390-5616.16.03266-X. Epub 2015 Jun 17. PMID: 26082381.

20: Di Paolo A, Piccirilli M, Pescatori L, Santoro A, D'Elia A. Single institute experience on 108 consecutive cases of type II odontoid fractures: surgery versus conservative treatment. *Turk Neurosurg.* 2014;24(6):891-6. doi: 10.5137/1019-5149.JTN.9731-13.0. PMID: 25448206.

21: Piccirilli M, Maiola V, Salvati M, D'Elia A, Di Paolo A, Campagna D, Santoro A, Delfini R. Granular cell tumor of the neurohypophysis: a single-institution experience. *Tumori.* 2014 Jul-Aug;100(4):160e-4e. doi: 10.1700/1636.17940. PMID:

- 22: Van Gompel JJ, Giannini C, Olsen KD, Moore E, Piccirilli M, Foote RL, Buckner JC, Link MJ. Long-term outcome of esthesioneuroblastoma: hyams grade predicts patient survival. *J Neurol Surg B Skull Base*. 2012 Oct;73(5):331-6. doi: 10.1055/s-0032-1321512. PMID: 24083125; PMCID: PMC3578642.
- 23: Piccirilli M, Anichini G, Cassoni A, Ramieri V, Valentini V, Santoro A. Anterior cranial fossa traumas: clinical value, surgical indications, and results-a retrospective study on a series of 223 patients. *J Neurol Surg B Skull Base*. 2012 Aug;73(4):265-72. doi: 10.1055/s-0032-1312715. PMID: 23905003; PMCID: PMC3424033.
- 24: Salvati M, Pichierri A, Piccirilli M, Floriana Brunetto GM, D'Elia A, Artizzu S, Santoro F, Arcella A, Giangaspero F, Frati A, Simione L, Santoro A. Extent of tumor removal and molecular markers in cerebral glioblastoma: a combined prognostic factors study in a surgical series of 105 patients. *J Neurosurg*. 2012 Aug;117(2):204-11. doi: 10.3171/2012.4.JNS101702. Epub 2012 Jun 1. PMID: 22655594.
- 25: Piccirilli M, Lapadula G, Caporlingua F, Martini S, Santoro A. Spontaneous regression of a thoracic calcified disc herniation in a young female: a case report and literature review. *Clin Neurol Neurosurg*. 2012 Jul;114(6):779-81. doi: 10.1016/j.clineuro.2011.12.037. Epub 2012 Jan 20. PMID: 22264849.
- 26: Salvati M, Frati A, D'Elia A, Pescatori L, Piccirilli M, Pietrantonio A, Fazi M, Santoro A. Single brain metastases from melanoma: remarks on a series of 84 patients. *Neurosurg Rev*. 2012 Apr;35(2):211-7; discussion 217-8. doi: 10.1007/s10143-011-0348-z. Epub 2011 Sep 14. PMID: 21915621.
- 27: Landi A, Piccirilli M, Mancarella C, Giangaspero F, Salvati M. Gliomatosis cerebri in young patients' report of three cases and review of the literature. *Childs Nerv Syst*. 2011 Jan;27(1):19-25. doi: 10.1007/s00381-010-1137-7. Epub 2010 Apr 8. PMID: 20376465.
- 28: Raco A, Piccirilli M, Landi A, Lenzi J, Delfini R, Cantore G. High-grade intramedullary astrocytomas: 30 years' experience at the Neurosurgery Department of the University of Rome "Sapienza". *J Neurosurg Spine*. 2010 Feb;12(2):144-53. doi: 10.3171/2009.6.SPINE08910. PMID: 20121348.
- 29: di Norcia V, Piccirilli M, Giangaspero F, Salvati M. Gliosarcomas in the elderly: analysis of 7 cases and clinico-pathological remarks. *Tumori*. 2008 Jul-Aug;94(4):493-6. doi: 10.1177/030089160809400409. PMID: 18822684.
- 30: Piccirilli M, Tarantino R, Anichini G, Delfini R. Multiple disc herniations in a type II diabetic patient: case report and review of the literature. *J Neurosurg Sci*. 2008 Sep;52(3):83-5. PMID: 18636053.
- 31: Piccirilli M, Brunetto GM, Rocchi G, Giangaspero F, Salvati M. Extra central nervous system metastases from cerebral glioblastoma multiforme in elderly patients. Clinico-pathological remarks on our series of seven cases and critical review of the literature. *Tumori*. 2008 Jan-Feb;94(1):40-51. doi: 10.1177/030089160809400109. PMID: 18468334.
- 32: Tarantino R, Piccirilli M, Anichini G, Delfini R. Benign osteoblastoma of the odontoid process of the axis with secondary aneurysmal bone cyst component: a case report. *Neurosurg Rev*. 2008 Jan;31(1):111-5. doi: 10.1007/s10143-007-0113-5. Epub 2007 Oct 25. PMID: 17960438.
- 33: Fratticci A, Grieco FA, Spilioti C, Giangaspero F, Ventura L, Esposito V, Piccirilli M, Santoro A, Gulino A, Cantore G, Alesse E, Jaffrain-Rea ML. Differential expression of neurogenins and NeuroD1 in human pituitary tumours. *J Endocrinol*. 2007 Sep;194(3):475-84. doi: 10.1677/JOE-07-0020. PMID: 17761887.
- 34: Santoro A, Piccirilli M, Brunetto GM, Delfini R, Cantore G. 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. *Childs Nerv Syst*. 2007 Nov;23(11):1319-26. doi: 10.1007/s00381-007-0395-5. Epub 2007 Jul 21. PMID: 17643250.
- 35: Piccirilli M, Sassun TE, Brogna C, Giangaspero F, Salvati M. Late brain metastases from breast cancer: clinical remarks on 11 patients and review of the literature. *Tumori*. 2007 Mar-Apr;93(2):150-4. doi: 10.1177/030089160709300207. PMID: 17557561.
- 36: Piccirilli M, Anichini G, Fabiani F, Rocchi G. Neurinoma of the hypoglossal nerve in the submandibular space: case report and review of the literature. *Acta Neurochir (Wien)*. 2007;149(9):949-52; discussion 952. doi: 10.1007/s00701-007-1154-9. Epub 2007 May 16. PMID: 17502989.

- 37: Frati P, Frati A, Salvati M, Marinozzi S, Frati R, Angeletti LR, Piccirilli M, Gaudio E, Delfini R. Neuroanatomy and cadaver dissection in Italy: History, medicolegal issues, and neurosurgical perspectives. *J Neurosurg.* 2006 Nov;105(5):789-96. doi: 10.3171/jns.2006.105.5.789. PMID: 17121149.
- 38: Piccirilli M, Landi A, Salvati M. Gliomatosis cerebri treatment in 11 elderly patients. *J Exp Clin Cancer Res.* 2006 Jun;25(2):183-7. PMID: 16918128.
- 39: Pichierri A, Piccirilli M, Passacantilli E, Frati A, Santoro A. Klippel-Trenaunay-Weber syndrome and intramedullary cervical cavernoma: a very rare association. Case report. *Surg Neurol.* 2006 Aug;66(2):203-6; discussion 206. doi: 10.1016/j.surneu.2005.11.062. PMID: 16876633.
- 40: Piccirilli M, Bistazzoni S, Gagliardi FM, Landi A, Santoro A, Giangaspero F, Salvati M. Treatment of glioblastoma multiforme in elderly patients. Clinico-therapeutic remarks in 22 patients older than 80 years. *Tumori.* 2006 Mar-Apr;92(2):98-103. PMID: 16724687.
- 41: Piccirilli M, Lenzi J, Delfini C, Trasimeni G, Salvati M, Raco A. Spontaneous regression of optic pathways gliomas in three patients with neurofibromatosis type I and critical review of the literature. *Childs Nerv Syst.* 2006 Oct;22(10):1332-7. doi: 10.1007/s00381-006-0061-3. Epub 2006 Apr 26. PMID: 16639629.
- 42: Lenzi J, Salvati M, Raco A, Frati A, Piccirilli M, Delfini R. Central neurocytoma: a novel appraisal of a polymorphic pathology. Our experience and a review of the literature. *Neurosurg Rev.* 2006 Oct;29(4):286-92; discussion 292. doi: 10.1007/s10143-006-0024-x. Epub 2006 Apr 8. PMID: 16604374.
- 43: Salvati M, Lenzi J, Brogna C, Frati A, Piccirilli M, Giangaspero F, Raco A. Childhood's gliosarcomas: pathological and therapeutical considerations on three cases and critical review of the literature. *Childs Nerv Syst.* 2006 Oct;22(10):1301-6. doi: 10.1007/s000381-006-0057-z. Epub 2006 Mar 16. PMID: 16541294.
- 44: Salvati M, Piccirilli M, Raco A, Santoro A, Frati R, Lenzi J, Lanzetta G, Agrillo A, Frati A. Brain metastasis from non-seminomatous germ cell tumors of the testis: indications for aggressive treatment. *Neurosurg Rev.* 2006 Apr;29(2):130-7. doi: 10.1007/s10143-005-0004-6. Epub 2005 Nov 23. PMID: 16328533.
- 45: Minniti G, Esposito V, Piccirilli M, Fratticci A, Santoro A, Jaffrain-Rea ML. Diagnosis and management of pituitary tumours in the elderly: a review based on personal experience and evidence of literature. *Eur J Endocrinol.* 2005 Dec;153(6):723-35. doi: 10.1530/eje.1.02030. PMID: 16322376.
- 46: Santoro A, Piccirilli M, Ciappetta P, Guidetti G, Cantore G. Vasospasm of venous grafts in extra-intracranial by-pass. Report of two cases. *J Neurosurg Sci.* 2005 Sep;49(3):107-15; discussion 115. PMID: 16288193.
- 47: Piccirilli M, Salvati M, Bistazzoni S, Frati A, Brogna C, Giangaspero F, Frati R, Santoro A. Glioblastoma multiforme and breast cancer: report on 11 cases and clinico-pathological remarks. *Tumori.* 2005 May-Jun;91(3):256-60. doi: 10.1177/030089160509100309. PMID: 16206651.
- 48: Salvati M, Caroli E, Frati A, Piccirilli M, Agrillo A, Brogna C, Occhiogrosso G, Giangaspero F. Central nervous system mesenchymal chondrosarcoma. *J Exp Clin Cancer Res.* 2005 Jun;24(2):317-24. PMID: 16110767.
- 49: Salvati M, Frati A, Russo N, Brogna C, Piccirilli M, D'Andrea G, Occhiogrosso G, Pichierri A, Caroli E. Brain metastasis from prostate cancer. Report of 13 cases and critical analysis of the literature. *J Exp Clin Cancer Res.* 2005 Jun;24(2):203-7. PMID: 16110752.
- 50: Santoro A, Piccirilli M, Bristot R, di Norcia V, Salvati M, Delfini R. Extradural spinal cavernous angiomas: report of seven cases. *Neurosurg Rev.* 2005 Oct;28(4):313-9. doi: 10.1007/s10143-005-0390-9. Epub 2005 May 31. PMID: 15926084.
- 51: Raco A, Esposito V, Lenzi J, Piccirilli M, Delfini R, Cantore G. Long-term follow-up of intramedullary spinal cord tumors: a series of 202 cases. *Neurosurgery.* 2005 May;56(5):972-81; discussion 972-81. PMID: 15854245.
- 52: Piccirilli M, di Norcia V, Frati A, Salvati M. Glioblastoma in irradiated elderly patients: two case reports. *Neurosurg Rev.* 2005 Jul;28(3):226-8. doi: 10.1007/s10143-004-0367-0. Epub 2004 Dec 22. PMID: 15614578.
- 53: Isidori A, Caroli E, Frati A, D'Andrea G, Brogna C, Piccirilli M, Salvati M. Multiple sclerosis and gliomas. Clinical remarks on 10 cases and critical review of the literature. *J Neurosurg Sci.* 2004 Sep;48(3):129-33; discussion 133. PMID:

15557883.

54: Salvati M, Caroli E, Ferrante L, Rocchi G, D' Andrea G, Piccirilli M, Delfini R. Spontaneous, multiple meningiomas. Zentralbl Neurochir. 2004 Nov;65(4):180-4. doi: 10.1055/s-2004-832349. PMID: 15551182.

55: Santoro A, Piccirilli M, Frati A, Salvati M, Innocenzi G, Ricci G, Cantore G. Intramedullary spinal cord cavernous malformations: report of ten new cases. Neurosurg Rev. 2004 Apr;27(2):93-8. doi: 10.1007/s10143-003-0302-9. Epub 2004 Jan 9. PMID: 14714194.

56: Salvati M, Piccirilli M, Caroli E, Brogna C, Artizzu S, Frati A. Treatment of glioblastoma multiforme in the elderly in functionally non-critical areas. Clinical remarks on 22 patients. J Exp Clin Cancer Res. 2003 Sep;22(3):395-8. PMID: 14582697.