

## CURRICULUM VITAE



### INFORMAZIONI PERSONALI

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Nazionalità	Italiana
Data di nascita	07-03-1960

### ESPERIENZA LAVORATIVA

	Dipendente della ASL RMC
	Dirigente Medico I Livello Unità Operativa Complessa Neurologia, Ospedale S. Eugenio, P.le Umanesimo 10, Roma, 00144
Da Giugno 2002 a oggi	Responsabile dell'unità organizzativa "Centro per la diagnosi e cura delle " Cefalee e Malattie Cerebrovascolari" dell'Ospedale S. Eugenio
Da Marzo 1990 a oggi	Lavora come Neurologo nel Reparto di Neurologia dell'Ospedale S. Eugenio occupandosi in particolare di Cefalee e Malattie Cerebrovascolari
Aprile-Luglio 1997	"Stage" presso la Stroke Unit dell' Ospedale Mount Sinai di New York
1985-1989	Ha lavorato come specializzanda in Neurologia nell'Università "La Sapienza" di Roma, II Cattedra di Neurologia

### ISTRUZIONE E FORMAZIONE

Gennaio 2007	Dottorato in Neuroscienze
Gennaio 2006	Master in Malattie Cerebrovascolari
Luglio 1989	Specializzazione in Neurologia
Luglio 1985	Laurea in Medicina e Chirurgia

**CAPACITÀ E COMPETENZE  
PERSONALI**

**Madrelingua**

Italiana

**Lingua Straniera**

Inglese “ Cambridge First Certificate of English”

**Principali interessi Clinici e di  
Ricerca**

**Attività**

Cefalee, Malattie Cerebrovascolari, Neurosonologia. Nell’ ambito dell’ ambulatorio speciale “Centro diagnosi e cura delle cefalee e malattie cerebrovascolari” vengono utilizzate cartelle cliniche semi-strutturate, con raccolta computerizzata dei dati clinici a scopo diagnostico clinico e di ricerca

**Pubblicazioni**

Ha pubblicato 50 lavori su riviste internazionali tra cui: Annals of Neurology, Brain, Cephalalgia, Circulation, Headache, Neurology, Neurobiology of disease, Pain, Stroke, Trends in Pharmacological Sciences. Ha partecipato in qualità di referee all’attività editoriale di: Cephalalgia, Clinical Neurophysiology, CNS Drugs, Headache, Journal of Neuroimaging, Journal of Neurology, Journal of the American College of Cardiology, Neurobiology of Disease, Stroke.

**Attività didattica**

Scuola medica Ospedaliera; Semeiotica Neurologica per la Scuola di Specializzazione in Neurologia, Università di Roma Tor Vergata, Neurofisiologia per il Corso di Laurea per Fisioterapisti, Università di Roma Tor Vergata, Neurologia per il Corso di Laurea Infermieristica Università di Roma Tor Vergata. Neurofisiologia per il corso di Laurea Tecnici di Neurofisiopatologia Università di Roma Tor Vergata Corsi ECM. E’ stata docente al “Board of Qualification in Headache”, tenutosi a Roma nel 2001, a Perugia nel 2005, a Firenze nel 2011.

**PUBBLICAZIONI SU RIVISTE NAZIONALI E INTERNAZIONALI**

1. Galletti F, Sarchielli P, Hamam M, Costa C, **Cupini LM**, Cardaioli G, Belcastro V, Eusebi P, Lunardi P, Calabresi P. Occipital arteriovenous malformations and migraine. *Cephalalgia*. 2011 Sep 2011;31:1320-4
2. Belcastro V, **Cupini LM**, Corbelli I, Pieroni, A, D'Amore C, Caproni S, Gorgone G, Ferlazzo E, Di Palma F, Sarchielli P, Calabresi P. Palinopsia in patients with migraine: a case-control study. *Cephalalgia* 2011;31 999-1004
3. Caproni S, Corbelli I, Pini LA, **Cupini LM**, Calabresi P, Sarchielli P. Migraine preventive drug-induced weight gain may be mediated by effects on hypothalamic peptides: the results of a pilot study. *Cephalalgia*. 2011;31:543-9.
4. **Cupini LM**, Sarchielli P, Calabresi P. Medication overuse headache: neurobiological, behavioural and therapeutic aspects. *Pain*. 2010 150:222-4.
5. Galletti F, **Cupini LM**, Corbelli I, Calabresi P, Sarchielli P. Pathophysiological basis of migraine prophylaxis. *Prog Neurobiol*. 2009;89:176-92.
6. **Cupini LM**, De Murtas M, Costa C, Mancini M, Eusebi P, Sarchielli P, Calabresi P. Obsessive-compulsive disorder and migraine with medication-overuse headache. *Headache*. 2009;49:1005-13.
7. Martella G, Costa C, Pisani A, **Cupini LM**, Bernardi G, Calabresi P. Antiepileptic drugs on calcium currents recorded from cortical and PAG neurons: therapeutic implications for migraine. *Cephalalgia*. 2008; 28:1315-26
8. **Cupini LM**, Costa C, Sarchielli P, Bari M, Battista N, Eusebi P, Calabresi P, Maccarrone M. Degradation of endocannabinoids in chronic migraine and medication overuse headache. *Neurobiol Dis*. 2008;30:186-9.
9. Rossi C, Pini LA, **Cupini LM**, Calabresi P, Sarchielli P. Endocannabinoids in platelets of chronic migraine patients and medication-overuse headache patients: relation with serotonin levels. *Eur J Clin Pharmacol*. 2008 ;64:1-8.
10. **Cupini LM**, Stipa E. Migraine aura status and hyperhomocysteinaemia. *Cephalalgia*. 2007; 27:847-9.
11. Calabresi P, Galletti F, Rossi C, Sarchielli P, **Cupini LM**. Antiepileptic drugs in migraine: from clinical aspects to cellular mechanisms. *Trends Pharmacol Sci*. 2007;28:188-95.
12. **Cupini LM**, Bari M, Battista N, Argirò G, Finazzi-Agrò A, Calabresi P, Maccarrone M. Biochemical changes in endocannabinoid system are expressed in platelets of female but not male migraineurs. *Cephalalgia* 2006; 26:277-281
13. **Cupini LM**, Calabresi P. Medication-overuse headache: pathophysiological insights. *J Headache Pain*. 2005 ;6:199-202.

14. Calabresi P, **Cupini LM**. Medication-overuse headache: similarities with drug addiction. *Trends Pharmacol Sci*. 2005 ;26:62-8.
15. Diomedi M, Pietroiusti A, Silvestrini M, Rizzato B, **Cupini LM**, Ferrante F, Magrini A, Bergamaschi A, Galante A, Bernardi G. CagA-positive *Helicobacter pylori* strains may influence the natural history of atherosclerotic stroke. *Neurology*. 2004;63:800-4.
16. Ferrante F, Fusco E, Calabresi P, **Cupini LM**. Phyto-oestrogens in the prophylaxis of menstrual migraine. *Clin Neuropharmacol*. 2004;27:137-40.
17. Calabresi P, Centonze D, Pisani A, **Cupini LM**, Bernardi G. Synaptic plasticity in the ischaemic brain. *Lancet Neurol*. 2003;2:622-9.
18. **Cupini LM**, De Simone R. Hyperhomocysteinemia and left atrial thrombus in a stroke patient with sinus rhythm. *Letter Stroke* 2003; 34: 143-5.
19. Calabresi P, **Cupini LM**, Centonze D, Pisani F , Bernardi G. Antiepileptic drugs as a possible neuroprotective strategy in brain ischemia. *Ann Neurol* 2003; 53:693-672
20. **Cupini LM**, Massa R, Floris R, Manenti G, Martini B, Tessa A, Nappi G, Bernardi G, Santorelli F . Migraine-Like Disorder in a large kindred carrying the mtDNA 14484 Leber hereditary optic neuropathy mutation. *Neurology* 2003;60:717-9
21. Calabresi P, Centonze D, **Cupini LM**, Costa C, Pisani F , Bernardi G. onotropic glutamate receptor: still a target for neuroprotection against brain ischemia? *Neurobiology of disease* 2003; 12:82-8.
22. **Cupini LM**, Santorelli FM, Iani C, Fariello G, Calabresi P. Cyclic vomiting syndrome migraine and epilepsy. A common underlying disease? *Headache* 2003; 60:717-9
23. Pietroiusti A, Diomedi M, Silvestrini M, **Cupini LM**, Luzzi I Gomez-Miguel MJ, Bergamaschi A, Magrini A, Carrabs T, Vellini M, Galante A. Cytotoxin-Associated Gene-A-Positive *Helicobacter Pylori* Strains are associated with atherosclerotic stroke. *Circulation* 2002: 30;106:580-4
24. **Cupini LM**, Pasqualetti P, Diomedi M, Vernieri F, Silvestrini M, Rizzato B, Ferrante F, Bernardi G. Carotid artery intima-media thickness and lacunar versus non-lacunar infarcts. *Stroke* 2002;33:689-694
25. **Cupini LM**, Diomedi M , Placidi F, Giacomini P, Silvestrini M Cerebrovascular reactivity and subcortical infarctions. *Archives of Neurology* 2001; 58:577-581
26. Diomedi M, **Cupini LM**, Rizzato B, Ferrante F, Giacomini P, Silvestrini M. Influence of physiologic oscillation of estrogens on cerebral hemodynamics. *Journal Neurol Sci*. 2001; 15:185:49-53.
27. **Cupini LM**, Troisi E, Placidi F, Diomedi M, Silvestrini M, Argiro G, Bernardi G. Does the antimigraine action of flunarizine involve the dopaminergic system? A clinical-neuroendocrinological study. *Cephalalgia*. 1999;19:27-31.

28. Placidi F, Diomedi M, **Cupini LM**, Bernardi G, Silvestrini M. Impairment of daytime cerebrovascular reactivity in patients with obstructive sleep apnoea syndrome. *J Sleep Res.* 1998; 7:288-92.
29. Diomedi M, Placidi F, **Cupini LM**, Bernardi G, Silvestrini M. Cerebral hemodynamic changes in sleep apnea syndrome and effect of continuous positive airway pressure treatment. *Neurology.*1998;51:1051-6.
30. Silvestrini M, **Cupini LM**, Placidi F, Diomedi M, Bernardi G. Bilateral hemispheric activation in the early recovery of motor function after stroke. *Stroke.*1998 ; 29:1305-10.
31. Matteis M, Silvestrini M, Troisi E, **Cupini LM**, Caltagirone C. Transcranial doppler assessment of cerebral flow velocity during perception and recognition of melodies. *J Neurol Sci.*1997;149:57-61.
32. **Cupini LM**, Calabresi P, Silvestrini M, Troisi E, Matteis M, Argiro G, Bernardi G. Prolactin response to bromocriptine in flunarizine-treated migrainous women. *Clin Neuropharmacol.* 1997;20:234-8.
33. Silvestrini M, Troisi E, Matteis M, **Cupini LM**, Caltagirone C. Transcranial Doppler assessment of cerebrovascular reactivity in symptomatic and asymptomatic severe carotid stenosis. *Stroke.* 1996;27:1970-3.
34. **Cupini LM**, Matteis M, Troisi E, Sabbadini M, Bernardi G, Caltagirone C, Silvestrini M. Bilateral simultaneous transcranial Doppler monitoring of flow velocity changes during visuospatial and verbal working memory tasks. *Brain.*1996;119:1249-53.
35. Silvestrini M, Troisi E, Matteis M, **Cupini LM**, Bernardi G. Effect of smoking on cerebrovascular reactivity. *J Cereb Blood Flow Metab.* 1996;16:746-9.
36. Silvestrini M, Matteis M, Troisi E, **Cupini LM**, Bernardi G. Cerebrovascular reactivity in migraine with and without aura. *Headache.* 1996;36:37-40.
37. Silvestrini M, Troisi E, Matteis M, **Cupini LM**, Caltagirone C. Involvement of the healthy hemisphere in recovery from aphasia and motor deficit in patients with cortical ischemic infarction: a transcranial Doppler study. *Neurology.* 1995;45:1815-20.
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39. Silvestrini M, **Cupini LM**, Troisi E, Matteis M, Bernardi G. Estimation of cerebrovascular reactivity in migraine without aura. *Stroke.* 1995;26:81-3.
40. Silvestrini M, Troisi E, **Cupini LM**, Matteis M, Pistolese GR, Bernardi G. Transcranial Doppler assessment of the functional effects of symptomatic carotid stenosis. *Neurology*1994;44:1910-4.
41. Silvestrini M, Matteis M, **Cupini LM**, Troisi E, Bernardi G, Floris R. Ophthalmoplegic migraine-like syndrome due to pituitary apoplexy. *Headache.* 1994;34:484-6.

42. Silvestrini M, **Cupini LM**, Matteis M, Troisi E, Caltagirone C. Bilateral simultaneous assessment of cerebral flow velocity during mental activity. *J Cereb Blood Flow Metab.* 1994;14:643-8.
43. Silvestrini M, Matteis M, Troisi E, **Cupini LM**, Zaccari G, Bernardi G. Migrainous stroke and the antiphospholipid antibodies. *Eur Neurol.* 1994;34:316-9.
44. Calabresi P, Silvestrini M, Stratta F, **Cupini LM**, Argiro G, Atzei GP, Bernardi G. I-deprenyl test in migraine: neuroendocrinological aspects. *Cephalalgia.* 1993;13:406-9.
45. Silvestrini M, Caltagirone C, **Cupini LM**, Matteis M, Troisi E, Bernardi G. Activation of healthy hemisphere in poststroke recovery. A transcranial Doppler study. *Stroke.* 1993;24:1673-7.
46. Silvestrini M, **Cupini LM**, Matteis M, De Simone R, Bernardi G. Migraine in patients with stroke and antiphospholipid antibodies. *Headache.* 1993;33:421-6.
47. Silvestrini M, **Cupini LM**, Calabresi P, Floris R, Bernardi G. Migraine with aura-like syndrome due to arteriovenous malformation. The clinical value of transcranial Doppler in early diagnosis. *Cephalalgia.* 1992;12:115-9.
48. Pierelli F, Pauri F, **Cupini LM**, Fiermonte G, Rizzo PA. Transcranial Doppler sonography in familial hemiplegic migraine. *Cephalalgia.* 1991;11:29-31.
49. Stefano E, **Cupini LM**, Rizzo P, Pierelli F, Rizzo PA. Simultaneous recording of pattern electroretinogram (PERG) and visual evoked potential (VEP) in multiple sclerosis. *Acta Neurol Belg.* 1991;9:20-8.
50. Spadaro M, **Cupini LM**, Amabile G, Morocutti C. Association of "top of the basilar" syndrome with megadolichobasilar artery. Clinical and neuroimaging evaluation. *Ital J Neurol Sci.* 1991;12:169-73.
51. Fiermonte G, Amabile GA, **Cupini LM**, Giacomini P. Rilievi a doppler Transcranico in un caso di ictus in fase acuta: correlazioni cliniche e strumentali. *Riv Neurol.* 1990;60:109-12.
52. Pauri F, Pierelli F, Fiermonte G, Giacomini P, **Cupini LM**, Morocutti C. Cefalea a grappolo: aspetti clinici e fisiopatogenetici. *Rivista di Neurologia* 1988;58:156-63.
53. Spadaro M., Cicinelli P, **Cupini LM**, Meloni G., Scarselli E, Pandolfi F Anti-Htlv-1 antibody detection in a high MS prevalence population. *Rivista di Neurologia* 1987;3:230-231.