CURRICULUM VITAE

Maria Chiara Ricciardi, M.D., Ph.D.

Professional summary

Dedicated Neurologist with over 10 years of experience in diagnosing and treating neurological disorders with major interest in cerebrovascular diseases, headaches and neurologic emergencies. Committed to providing comprehensive patient care and collaborating with multidisciplinary teams for optimal outcomes.

Education

2024-2025 Advanced Course in Healthcare Management, at Luiss Business School, Rome

2023 Postgraduate course in Diagnosis and Treatment of Headache, at UCBM, Rome.

2008-2012 Ph.D. in Neuroscience, Maxillofacial Surgery and Auditory System Pathology, "Sapienza" University of Rome. Thesis: *Topiramate effects on cerebral vasoreactivity evaluated by Transcranial Doppler in migraine patients during the interictal phase.*

2003-2008 Neurology specialist, cum laude, Neurology Residency program at "Sapienza" University of Rome. Honors Thesis: *Timing of recanalization according to plaque features in patients with tandem ICA/MCA occlusion treated with intravenous thrombolysis.*

1997-2003 M.D., cum laude at "Sapienza" University of Rome.
Honors Thesis: *Carotid artery atherosclerotic disease in degenerative and vascular dementia: an ultrasonographic study*.

1992-1997 High School Diploma in Classics, with maximum marks at Liceo "T. Tasso", Rome, Italy.

Professional Experience

2019-present Neurologist at Sant'Eugenio Hospital, ASL RM 2, Rome. Diagnosed and treated a wide range of neurological disorders for over 500 patients annually. Collaborated with an interdisciplinary team to enhance patient outcomes and treatment efficacy. On-call 24/7 service; determination of brain death.

2017-2019 Consultant Neurologist at Casilino General Hospital, Rome.

2016-2017 Research assistant at "Sapienza" University of Rome, Emergency on use of telemedicine for intravenous thrombolysis treatment of patient with ischemic stroke admitted to hospitals in area 1 of the Lazio stroke network program.

2013-2016	Post-doctoral fellow at the National Institute of Neurological Disorders and Stroke (NINDS) (Bethesda, MD, USA) within the Acute Core of Center for Neuroscience and Regenerative Medicine intramural program.
2008-2012	Ph.D. student in Neuroscience, "Sapienza"-University of Rome.
2007-2008	M.D. – Resident in Neurology, Laboratory of Neurosonology Neurovascular Unit, Hospital "Vall d'Hebron" directed by Prof. C. Molina, Barcelona, Spain.
2003-2008	M.D. – Resident in Neurology, 1st Division of Neurology – Department of Neurology and Psychiatry directed by Prof. G.L. Lenzi, "Sapienza" University of Rome.
2003-2013	M.D. – Neurosonology trainee, Neurosonology Laboratory- Department of Neurology and Psychiatry- directed by Dr E. Vicenzini, "Sapienza" University of Rome.
2002-2003	Internship, Stroke Unit Department of Neurology and Psychiatry directed by Prof. G.L. Lenzi, "Sapienza" University of Rome.
2001-2002	Clerkship, Emergency Department - Surgical Division directed by Prof. C. Modini, Policlinico Umberto I, Rome, Italy

Honors and Awards

2004	Winner of the "A. Agnoli" prize for best thesis on vascular dementia (XXXV Italian Neurological Society Congress, Genova, Italy).
2008	Winner of the European Neurological Society Fellowship.

Bibliography

1.Tombari D, Ricciardi MC, Bonaffini N, Pasquini M, Cecconi M, Di Piero V, Lenzi GL.
Stroke beyond thefirst hours: the role of monitoring. Clin Exp Hypertens. 2006 Apr-May;28(3-4):295-9.

2.Rocco A, Ricciardi MC, Altieri M, Di Piero V Stroke beyond thefirst hours: the role of monitoring. Clin Exp Hypertens. 2006 Apr-May;28(3-4):295-9.

3.Vicenzini E, Ricciardi MC, Puccinelli F, Lenzi GL Cerebral perfusion in a high-grade glioma evaluated with sonographic contrast pulse sequencing technology. J Ultrasound Med. 2006 Sep;25(9):1215-8.

4.Rocco A, Pasquini M, Cecconi E, Sirimarco G, Ricciardi MC, Vicenzini E, Altieri M, Di Piero V, Lenzi GL. Monitoring after the acute stage of stroke: a prospective study. Stroke. 2007 Apr;38(4):1225-8.

5.Vicenzini E, Ricciardi MC, Puccinelli F, Altieri M, Vanacore N, Di Piero V, Lenzi GL Common carotid artery intima-media thickness determinants in a population study. J Ultrasound Med. 2007 Apr;26(4):427-32;

6.Vicenzini E, Puccinelli F, Ricciardi MC, Guidetti G, Delfini R, Lenzi GL Contrast-enhanced transcranial color-coded duplex sonography versus computed tomography and magnetic resonance angiography in the follow-up of basilar stenting. J Ultrasound Med. 2007 Apr;26(4):543-6.

7.Vicenzini E, Ricciardi MC, Altieri M, Puccinelli F, Bonaffini N, Di Piero V, Lenzi GLCerebrovascular reactivity in degenerative and vascular dementia: a transcranial Doppler study. Eur Neurol. 2007;58(2):84-9.

8.Vicenzini E, Giannoni MF, Puccinelli F, Ricciardi MC, Altieri M, Di Piero V, Gossetti B, Benedetti Valentini F, Lenzi GL Detection of Carotid Adventitial Vasa Vasorum and Plaque Vascularization With Ultrasound Cadence Contrast Pulse Sequencing Technique and Echo-Contrast Agent. Stroke. 2007; Oct; 38 (10): 2841-3.

9.Vicenzini E, Altieri M, Michetti PM, Ricciardi MC, Ciccariello M, Shahabadi H, Puccinelli F, Lenzi GL, Di Piero V. Cerebral vasomotor reactivity is reduced in patients with erectile dysfunction.Eur Neurol. 2008;60 (2):85-8.

10.Vicenzini E, Ricciardi MC, Puccinelli F, Altieri M, Vanacore N, Di Piero V, Lenzi GL. Sonographic carotid plaque morphologic characteristics and vascular risk factors: results from a population study. J Ultrasound Med. 2008 Sep;27(9):1313-9

11.Giannoni MF, Vicenzini E, Citone M, Ricciardi MC, Irace L, Laurito A, Scucchi LF, Di Piero V, Gossetti B, Mauriello A, Spagnoli LG, Lenzi GL, Valentini FB. Contrast carotid ultrasound for the detection of unstable plaques with neoangiogenesis: a pilot study. Eur J Vasc Endovasc Surg. 2009 Jun;37(6):722-7.

12.Vicenzini E, Pulitano P, Cicchetti R, Randi F, Papov P, Spadetta G, Sirimarco G, Ricciardi MC, Di Piero V, Lenzi GL, Mecarelli O. Transcranial Doppler for brain death in infants: the role of the fontanelles.Eur Neurol. 2010;63(3):164-9.

13.Ricciardi MC, Sirimarco G, Vicenzini E, Zuco C, Meco G, Di Piero V, Lenzi GL.Transcranial sonographic findings in Wilson disease.J Ultrasound Med. 2010 Jul;29(7):1143-5.

14.Vicenzini E, Giannoni MF, Ricciardi MC, Toscano M, Sirimarco G, Di Piero V, Lenzi GL.J Noninvasive imaging of carotid arteries in stroke: emerging value of real-time high-resolution sonography in carotid occlusion due to cardiac embolism. Ultrasound Med. 2010 Nov;29(11):1635-41

15.Vicenzini E, Ricciardi MC, Sirimarco G, Di Piero V, Lenzi GL. Extracranial and intracranial sonographic findings in vertebral artery diseases.J Ultrasound Med. 2010 Dec;29(12):1811-23.

16.Vicenzini E, Ricciardi MC, Sirimarco G, Di Piero V, Lenzi GL. Bilateral spontaneous internal carotid artery dissection with both early and very late recanalization: A case report. J Clin Ultrasound. 2011 Jan;39(1):48-53

17.Vicenzini E, Galloni L, Ricciardi MC, Pro S, Sirimarco G, Pulitano P, Mecarelli O, Di Piero V, Lenzi GL. Advantages and Pitfalls of Three-Dimensional Ultrasound Imaging of Carotid Bifurcation. Eur Neurol. 2011 May 17;65(6):309-316.

18.Vicenzini E, Ricciardi MC, Zuco C, Sirimarco G, Di Piero V, Lenzi GL. Effects of a single mannitol bolus on cerebral hemodynamics in intracerebral hemorrhage: a transcranial Doppler study. Cerebrovasc Dis. 2011;32(5):447-53.

19.Ricciardi MC, Bokkers RP, Butman JA, Hammoud DA, Pham DL, Warach S, Latour LL. Trauma-Specific Brain Abnormalities in Suspected Mild Traumatic Brain Injury Patients Identified in the First 48 Hours after Injury: A Blinded Magnetic Resonance Imaging Comparative Study Including Suspected Acute Minor Stroke Patients. J Neurotrauma. 2016 Jun 10.

I authorize the processing of the personal data included in this CV under Article 13 of Legislative Decree no. 196 of 30 June 2003 ('Personal Data Protection Code') and Article 13 of Regulation (EU) 2016/679 ('General Data Protection Regulation').

Rome, 14/06/2025