

Curriculum vitae

Personal informations

name surname **FIORINA BARTIROMO**
address
telephone number
E-mail
Nationality Italian
Date of birth

Professional experiences

Date From March 2008 to January 2010

Profession or position held Main Neuroradiologist assistant

Activities and responsibilities Diagnostic neuroradiology with particular interest in emergency diseases

Employer's name and address Neuroradiology Unit ASL NA 1 S. Maria di Loreto Nuovo Naples, Italy

Date From February 2010 to December 2012

Profession or position held Neuroradiologist assistant

Main Activities and responsibilities Diagnostic neuroradiology with particular interest in neurooncology.
Research activity with functional magnetic resonance studies and spectroscopy on 3T scanners and with particular interest in the study of epilepsy.

Employer's name and address UOC of Neuroradiology Bellaria Hospital Via Altura, 3 - 40139 Bologna, Italy

Date From September 2013 to February 2017

Profession or position held Neuroradiologist assistant

Main activities and responsibilities Neuroradiological diagnosis of neurological and neurosurgical Central Nervous System pathologies with particular interest in the follow-up of Gamma Knife radiosurgery

Employer's name and address Villa Maria Cecilia Hospital Via Corriera, 21 - Cotignola (RA), Italy

Date	From August 2017 to June 2020
Profession or position held	Co.Co.Co (Continuous Collaboration Agreement)
Main activities and responsibilities	Title of research project: "Criteria for optimization and harmonization of MRI sequences in the context of multicentric studies of high-field". Research and diagnostics activity in neuroradiology
Employer's name and address	IRCCS Institute of Neurological Sciences Bellaria Hospital Via Altura 3, 40139 Bologna, Italy
Date	From June 2020 until now
Profession or position held	Neuroradiologist assistant
Main activities and responsibility	Diagnostic neuroradiology with particular interest in neurodegenerative disease, presurgical DTI and fMRI, epilepsy (EEG-fMRI), multiple sclerosis.
Employer's name and address	IRCCS Institute of Neurological Sciences Bellaria Hospital Via Altura 40139 - Bologna, Italy
Education and training	
Date	From November 2018 to 10 November 2022
Name and type of organization that provides education and training	Alma Mater Studiorum University of Bologna Biomedical Sciences e Neuromotor (XXXIV Cycle)
Title of the qualification obtained	PhD <u>Title of the Research Project:</u> Development of functional MRI protocols in the study of neurodegenerative diseases: MRI study in patients with idiopathic REM sleep behavior disorder; Parkinson's disease and multiple system atrophy.
Date	From November 2014 to November 2016
Title of the qualification obtained	Acupuncturist (medical) diploma
Name and type of organization which provides education and training	AMAB (Bolognese medical acupuncturists association)
Date	From 2009 to 2010
Title of the qualification obtained	Advanced training course <u>Course Title</u> Psychoneuroimmunoendocrinology: the new paradigm for the integration of biology, psychology and quantum physics

Name and type of organization which provides education and training	Alma Mater Studiorum University of Bologna
Date	From February 2010 until today
Name and type of organization which provides education and training	IRCCS Institute of Neurological Sciences of Bologna, Functional and Molecular Neuroimaging Unit, IT: weekly Neurosurgery and Clinical-Neuroradiological Neurological meetings
Date	From November 2004 to November 2009
Name and type of organization which provides education and training	AINR (Italian Association of Neurology), ESNR (European Society of Neurology). Neuroradiology courses in Italy and in Europe.
Date	From January to May 2007
Name and type of organization which provides education and training	UOC Neuroradiology Bellaria Hospital, Bologna Training assistant.
Main subjects / professional skills acquired	Neuroradiology Clinical Diagnostics and Research
Date	From October 2002 to April 2007
Name and type of organization which provides education and training	UOC Unit of Neuroradiology University "Federico II" of Naples
Main subjects / professional skills acquired	Neuroradiology Clinical Diagnostics and Research University of Naples "Federico II"
Date	From 2003 to 2008
Name and type of organization which provides education and training	University "Federico II" of Naples
Title of the qualification obtained	Post graduate Diploma di Radiology (50/50) Post Graduation Thesis: PRES: new clinical-radiological entity. Utility of MRI diagnosis

Dates

22/07/2002

Name and type of organization which provides education and training

University of Naples "Federico II"

Title of qualification obtained

Graduate in "Medicina et in Chirurgia" (110/110L)

Languages

Native language

Italian

Other languages

English, French

European level self-assessment (*)

Understanding		spoken		writing
listen	reading	Interaction oral	Production oral	
E	B2	B2	B2	B2
F	B1	B1	B1	B1

() Common European framework of reference for languages*

Technical skills and competences

CT; MRI; fMRI

Driver's license

Driving license A and B

Social relations

2007-2022 Ordinary Member of the Italian Association of Neuroradiology (AINR)
 2007-2019 Ordinary member of the Italian Society of Medical Radiology (SIRM)
 2010-2022 Ordinary member of AIREMP (Italian Association of Research on entanglement in medicine and psychology)
 2014-2022 Ordinary member of AMAB (Association of Acupuncturists of Bologna)

Additional information

Publications:

- "Genetic and exogenous factors of epilepsy associated with mental retardation in a population of institutionalized patients". Stabile M, Battaglia F, Cantore R, Bartiromo F, et al International workshop on the role of genetics in child neuropsychiatry. Pisa 5-17 May 2000.
- "Rehabilitation through the horse (TMC): new rehabilitation strategies". Giusso Della Schiava L, Pannullo A, De Falco A, Bartiromo F and the newspaper of rehabilitation medicine, September 2000.
- "The age of onset of the first heart attack: a new index of cardiovascular morbidity candidate to test the impact in the general population over decades of primary prophylaxis measures of ischemic heart disease". De Vecchis R, Pucciarelli A, Bartiromo F, et al Notebooks of medicine and surgery June 2002.
- "Alzheimer's dementia and Down syndrome: longitudinal study with two-year follow-up in 38 subjects". Modafferri A, De Falco A, Bartiromo F, Notebooks of Medicine and Surgery. September 2002.
- Study of the acoustic evoked potentials of the brainstem in 17 subjects with Down syndrome". Battaglia F, De Falco A, Bartiromo F Notebooks of Medicine and Surgery. September 2002.
- Extracranial aneurysm of the internal carotid artery". Vecchio R, Bartiromo F, De Marco A, Volpe A, D'Auria T. Poseidonia Medicina Year V – N.18 – October 2003.
- MRI in the study of spinal infections" Vecchio R, Bartiromo F et al. Poseidonia Medicina Year V – N.18 – October 2003.
- Evolution of a mesenchymal chondrosarcoma: description of a case". V. D'auria, L. Cirillo, A. Nastro, R. Senese, F. Bartiromo, T. D'Auria. Ant. Med It. Vol XXV 2005.
- Role of CT and MRI in the diagnosis of sphenoid mucocele V.D'Auria , F.Bartiromo, L.Cirillo et al. Ant. Med It. Vol XXV 2005.
- "Adverse drug reactions: dermatological experience". F.Ayala, G.Fabbrocini, F.Bartiromo, L.Cirillo et al. G. Ital Dermatol Venereol 2006; 141:17-20.
- "Ectopic suprasellar pituitary adenoma. A Case Report" F.Caranci, L.Cirillo, F.Bartiromo, et al 19: The journal of neuroradiology 731 – 735, 2006.
- "Perineural trigeminal spread of head and neck tumors" F.Bartiromo, L.Cirillo, F.Caranci, A.Elefante, A.D'Amico, F.Tortora, A.Brunetti, St. Cyril. 20, The Neuroradiology Journal No.1, 116-123, February 2007.
- "Thalamic changes in mesial temporal sclerosis: a pathology of the limbic system. A clinical case". F.Caranci, F.Bartiromo, et al The Neuroradiology Journal 20; No.2 ; 218-223, April 2007.
- "Infantile spinal glioblastoma multiforme with intracranial dissemination. A case report". S.Battaglia, L.Albini Riccioli, F.Bartiromo, E.Galassi, AFMarliani, M.Leonardi journal of neuroradiology 20; No.5; 500-503, October 2007.
- "Type of Nieman Pick disease. Description of three cases with delayed myelination". A.D'Amico, F.Bartiromo F.Caranci et al The Neuroradiology Journal Vol 21, no.3 June 2008.
- "MRI findings in low-grade tumors associated with focal cortical dysplasia". Tarsi A, Marliani AF, Bartiromo F, Giulioni M, Marucci G, Martinoni M, Volpi L, Leonardi M. Neuroradiol J. 2012 Dec 20; 25(6):639-48 . Epub 2012 December 20th.
- "Focal epilepsies associated with glioneuronal tumors: article review" M.Giulioni, G. Rubboli, G.Marucci, M.Martiinoni, F.Bartiromo, AFMarliani, F.Calbucci Panminerva Med. 2013 June; 55(2):225-38 .
- "Tumors associated with epilepsy: Review article" Giulioni M, Marucci G, Martinoni M, Marliani AF, Toni F, Bartiromo F, Volpi L, Riguzzi P, Bisulli F, Naldi I, Michelucci R, Baruzzi A, Tinuper P, Rubboli World cases J Clin. 2014 Nov 16; 2(11):623-41 . doi:10.12998/wjcc.v2.i11.623. Review
- "Wall motion on 4D-CT angiography and surgical correlation in unruptured intracranial aneurysms: a pilot study" Ferrari F, Cirillo L, Calbucci F, Bartiromo F, Ambrosetto P, Fioravanti A, Leonardi M. J Neurosurg Sci. May 18, 2016.
- "Multiple sclerosis in patients with hereditary spastic paraplegia": Giannoccaro MP, Matteo E, Bartiromo F, Tonon C, Santorelli FM, Liguori R, Rizzo G.Neurol Sci. September 2022; 43(9):5501-5511 . doi: 10.1007/s10072-022-06145-1. Epub 21 May 2022. PMID: 35595875

- "Follow-up evaluation of intracranial aneurysms treated with endovascular coiling: comparison between compressed sensing and parallel imaging Time-of-flight magnetic resonance angiography" Vornetti G, Bartiromo F, Toni F, Dall' Olio M, Cirillo M, Speier P , Princiotta C, Schmidt M, Tonon C, Zaca D, Lodi R, Cirillo L. *Tomography*. June 18, 2022; 8(3):1608-1617. doi: 10.3390/tomography 8030133.
- "Case Report: Optic atrophy and nephropathy with pathogenic variant of mtDNA m.13513G>A/MT"-N V. Barone, C.La Morgia, L. Caporali, C.Florini, M.Carbonelli , LL Gramegna, F. Bartiromo, C.Tonon, L. Morandi, R. Liguori, A. Petrini, R. Brugnano, R. Del Sordo, C. Covarelli, M. Morroni, R. Lodi and Valerio Carelli *Front Genet*. June 3, 2022; 13:887696. doi: 10.3389/fgene.2022.887696. eCollection 2022.PMID: 35719398
- "Cognitive impairment in idiopathic autonomic failure: association with white matter hyperintensity and neurofilament light chain " .Cani, L. Sambati, F. Bartiromo, GM Asioli, S. Baiardi, LMB Belotti, G. Giannini, P. Guaraldi, Corinne Quadalti, L.Romano , P.Parchi, P.Cortelli, C. Tonon, G. Calandra- Buonaura *Ann Clin Transl Neurol*. June 2022; 9(6):864-876. Doi10.1002/acn3.51567. Epub 2022 May 18.PMID: 3558292
- "Vessel wall MRI: clinical implementation in cerebrovascular diseases – technical aspects" L Cirillo, A. Rustici, F. Toni, M. Zoli, F. Bartiromo, LL Gramegna, C.Tonon, F.Caranci, R.Lodi *Radiol Med*. June 2022; 127(6):645-651 . doi: 10.1007/s11547-022-01484-7. Epub 2 April 2022. PMID: 35366709-
- Cognitive impairment in idiopathic autonomic failure: association with white matter hyperintensity and neurofilament light chain I.Cani, L. Sambati, F. Bartiromo, GM Asioli, S. Baiardi, LMB Belotti, G. Giannini, P. Guaraldi, Corinne Quadalti, L.Romano , P.Parchi, P.Cortelli, C. Tonon, G. Calandra- Buonaura *Ann Clin Transl Neurol*. June 2022; 9(6):864-876. doi:10.1002/acn3.51567. Epub 2022 May 18.PMID: 35582924-
- Vessel wall MRI: clinical implementation in cerebrovascular diseases – technical aspects L Cirillo, B. Rustici, F. Toni, M. Zoli, F. Bartiromo , LL Gramegna, C.Tonon, F.Caranci, R.Lodi *Radiol Med*. June 2022; 127(6):645-651 . doi: 10.1007/s11547-022-01484-7. Epub 2 April 2022. PMID: 35366709.
- Quantitative susceptibility imaging in amyotrophic lateral sclerosis: Investigation of iron concentration in different cortical gyri" Fisco C Bartiromo F, Vacchiano V , Bianchini C , Manners DN , Testa C , Salvi F, Liguori R , Lodi R, Tonon C submitted abstract before sending the manuscript to *Frontiers*, deadline July 22, 2022.

Cooperation to book chapter

- The CT in the Study of the Facial Massif". R.Ciccarelli, A.Sodano, L.Brunese, F.Ginolfi Eli 2006-
- The diagnostic potential of 3 Tesla MRI of brain tumors D.Cevolani, S.Battaglia, F. Bartiromo, V. Piscitelli, A. Stafa, M. Leonardi. *Medical Journal V 13, issue 4 Dec 2007*
- Manual of MRI in Neuroradiology C.Andreula, S.Cirillo, C.Colosimo, M.Gallucci T.Scarabino. Poletto Publisher. 2010 Infectious pathology
- Tumors of the central nervous system Edited by Dr MA Hayat Springer 2012 Tumors of the central nervous system Volume 9 "Temporomesal glioneuronal tumours: epilepsy surgery". M.Giulioni, G.Rubboli, G.Marucci, M.Martinoni, F. Bartiromo, AF Marliani, F. Calbucci.

CONFERENCES

of the last two years

- The promises and dark sides of Artificial Intelligence in NMR, MRI and Neuroscience, GIDRM, 02/19/2021
- Bologna Headache (SISC: Italian Headache Study Society) 2/7/2021 Bologna
- IRCCS Seminar Parkinsonian Syndrome Specialization Schools: advanced neuroradiological study 09/28/2021 (Moderator and Speaker: F. Bartiromo).
- Magnetic Resonance Techniques in Multiple Sclerosis Twenty-third Advanced Course Virtual Edition November 3-4 2021
- XII National Congress AIRMM (Italian Association of Magnetic Resonance in Medicine) Virtual Edition 16-17 December 2021- XVI Course of Interventional Neuroradiology, Salerno 12-13 November 2021
- Stereo-EEG in Epilepsy Surgery 5 April 2022 IRCCS Seminars (Moderators: R. Michelucci, P. Tnuper)
- XVI Course of Interventional Neuroradiology, Salerno 12-13 November 2021
- Master in Awareness and Mindfulness Practices in Neuroscience and in Health Fields – 5878 University of Bologna Alma Mater Academic Year 2021-2022 Director: Giulia Pierangeli Professor, F Bartiromo : The contribution of Neuroradiology in the study of meditative states)

Bologna, 30 September 2022

Fiorina Bartiromo

"I authorize the processing of my personal data present in the curriculum vitae pursuant to Legislative Decree 30 June 2003, n. 196 of the GDPR (EU Regulation 2016/679)".