

# CURRICULUM VITAE of Dr. Giuseppe Kenneth Ricciardi, MD

**Born in** Messina on 24/05/1972. Italian citizenship.

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**Spoken languages:** Italian (mother tongue); English (mother mothertongue), French.

## Education

16/07/1997: Degree in Medicine and Surgery (University of Messina)

20/10/2001: Specialization in Radiology (University of Messina)

## Practical Experience

- 1996-2001 Neuroradiology Section of University of Messina
- Main focus on MRI of the Central Nervous System and on diagnostic and interventional neuro-angiography.
- Performance of more than 80 cerebral angiographies as first operator and assistance in more than 50 interventional angiographic procedures.
- 2001 Department of Neuroradiology, Ospedale Bellaria, Bologna, Italy

## Experience Abroad

- 1997 University of Innsbruck, Austria. In the MRI and Spectroscopy Institute. Collaboration on research projects regarding MR Spectroscopy and Functional-MR.
- 2001 Department of Neuroradiology, Radcliffe Infirmary, Oxford, UK.
- 2002 -2003 Departments of Neuroradiology and Neurosurgery of Pitiè Salpetriere Hospital Paris (Mainly Neurointerventional Unit)
- 2007,2008 Department of Neuroradiology of Pitiè-Salpetriere Hospital Paris Mainly Stereotactic Neurosurgery, Preoperative Planning and Diagnostic MR

## Working Positions

- 2002 Chef de Clinique Neuroradiology, Pitiè-Sapetr. Hospital Paris
- 2003 Neuroradiology Unit, University Hospital of Messina
- 2004-to present Neuroradiology Unit (Diagnostic Pathology Department, Verona University City Hospital (Borgo Trento)
- 2012-to present In charge of Advanced Pre-surgical Brain Mapping and Stereotactic Neuroradiology. Brain Tractography in Mass occupying lesions. Advanced MRI study of AVMs.
- 2020-2023 Director of Neuroradiology Azienda Ospedaliera di Verona
- 2023-to present Director of MRgFUS Neuro Treatment Unit, AZ.OSP. Verona

## Academic Positions

- 2005-to present Teaching of Neuroradiology in Neurosurgery specialization course University of Verona
- 2009-2012 Advanced Imaging expert and advisor for [ROBOCAST](#) European project (ROBOt and sensors integration for Computer Assisted Surgery and Therapy). [FP7-ICT-2007-215190](#)
- 2012-2015 Teaching of Neuroradiology in Oftalmology specialization course
- 2015-2019 Board of Italian Chapter International Society of Magnetic Resonance in Medicine (ISMRM)
- 2019-to present Scientific Board of Brain Research Foundation Verona

## Languages

- English: Frequent periods in England to visit relations  
1991 Cambridge First Certificate in English
- French: Spoken an Written, learnt in 2002 during stage in Paris

## Computers

Advanced knowledge of Windows and Office environments, Python, MOS Shell, FSL, 3D Slicer, DICOM protocols, DTI modelling, Fibre-Tracking, LyfeX, image manipulation and evaluation techniques

## Web Pages

- [Research Gate](#)
- [Google Scholar](#)
- [University of Verona, Dipartimento di Scienze Motorie e della Visione](#)

## Memberships

- 1998 to 2020 Associate Member of the European Society of Neuroradiology
- 2001 to present Full member Italian Society of Neuroradiology (AINR)
- 2013 to present Full Member Italian Chapter ISMRM

## Interests

- Do it your self, Confectionery, Computers

## 15 Selected Papers

1. Zovetti N, Bellani M, Chowdury A, Alessandrini F, Zoccatelli G, Perlini C, Ricciardi GK, et al. Inefficient white matter activity in Schizophrenia evoked during intra and inter-hemispheric communication. *Transl Psychiatry*. 2022 Oct 16;12(1):449.
2. Marastoni D, Crescenzo F, Pisani AI, Zuco C, Schiavi G, Benedetti G, Ricciardi GK, et al. Two years' effect of dimethyl fumarate on focal and diffuse gray matter pathology in multiple sclerosis. *Mult Scler*. 2022 Nov;28(13):2090–8.
3. Rojas-Villabona A, Pizzini FB, Solbach T, Sokolska M, Ricciardi GK, Lemonis C, et al. Are Dynamic Arterial Spin-Labeling MRA and Time-Resolved Contrast-Enhanced MRA Suited for Confirmation of Obliteration following Gamma Knife Radiosurgery of Brain Arteriovenous Malformations? *American Journal of Neuroradiology* [Internet]. 2021 Feb; 4.
4. Pacella V, Ricciardi GK, Bonadiman S, Verzini E, Faraoni F, Scandola M, et al. The Role of White Matter Disconnection in the Symptoms Relating to the Anarchic Hand Syndrome: A Single Case Study. *Brain Sciences*. 2021 May;11(5):632.
5. Giampiccolo D, Cattaneo L, Basaldella F, Ricciardi GK, Sala F. Intraoperative neuromonitoring predicts motor recovery in a long-term hemiplegic patient with a Rolandic metastasis. *Clinical Neurophysiology*. 2020 Sep;131(9):2276–8.
6. Barresi V, Eccher A, Simbolo M, Cappellini R, Ricciardi GK, Calabria F, et al. Diffuse gliomas in patients aged 55\hspace{0.167em}years or over: A suggestion for IDH mutation testing. *Neuropathology*. 2019 Nov;40(1):68–74.
7. Augelli R, Ciceri E, Ghimerton C, Zoccatelli G, Bucci A, Nicolato A, Ricciardi GK. Magnetic resonance diffusion-tensor imaging metrics in High Grade Gliomas: Correlation with IDH1 gene status in WHO 2016 era. *European Journal of Radiology*. 2019 Jul;116:174–9.
8. Santangelo A, Imbrucè P, Gardenghi B, Belli L, Agushi R, Tamanini A, Ricciardi GK, et al. A microRNA signature from serum exosomes of patients with glioma as complementary diagnostic biomarker. *Journal of Neuro-Oncology*. 2018;136(1):51–62.
9. Calabrese M, Castellaro M, Bertoldo A, De Luca A, Pizzini FB, Ricciardi GK, et al. Epilepsy in multiple sclerosis: The role of temporal lobe damage. *Mult Scler*. 2017 Mar;23(3):473–82.
10. Nicolato A, Longhi M, Tommasi N, Ricciardi GK, Spinelli R, Foroni RI, et al. Leksell Gamma Knife for pediatric and adolescent cerebral arteriovenous malformations: results of 100 cases followed up for at least 36 months. *J Neurosurg Pediatr*. 2015 Dec;16(6):736–47.

11. Longhi M, Ricciardi GK, Tommasi G, Nicolato A, Foroni R, Bertolasi L, et al. The Role of 3T Magnetic Resonance Imaging for Targeting the Human Subthalamic Nucleus in Deep Brain Stimulation for Parkinson Disease. *J Neurol Surg A Cent Eur Neurosurg.* 2015 May;76(3):181–9.
12. Farace P, Amelio D, Ricciardi GK, Zoccatelli G, Magon S, Pizzini F, et al. Early MRI changes in glioblastoma in the period between surgery and adjuvant therapy. *J Neurooncol.* 2013 Jan;111(2):177–85.
13. Farace P, Amelio D, Ricciardi GK, Beltramello A. Baseline preadjuvant magnetic resonance imaging for response assessment and for planning radiotherapy in glioblastoma. *J Clin Oncol.* 2011 Feb 20;29(6):e148; author reply e149.
14. Magon S, Basso G, Farace P, Ricciardi GK, Beltramello A, Sbarbati A. Reproducibility of BOLD signal change induced by breath holding. *Neuroimage.* 2009 Apr 15;45(3):702–12.
15. Dormont D, Ricciardi GK, Tandé D, Parain K, Menuel C, Galanaud D, et al. Is the Subthalamic Nucleus Hypointense on T2-Weighted Images? A Correlation Study Using MR Imaging and Stereotactic Atlas Data. *AJNR Am J Neurorad.* 2004 Oct;25(9):1516–23.

Verona, Italy

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