

Nicola Rifino

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| **Position** Stroke physician | **ORC-ID** 0000-0002-0423-8759| **Field of interest** Acute stroke, Neurosonology, Cerebral small vessel disease, Cerebral amyloid angiopathy, Genetic stroke syndromes**WORK EXPERIENCE**

April 2022 - Present

Neurologist: Fondazione IRCCS Istituto Neurologico "Carlo Besta"
Cerebrovascular department, Milan, ItalyDecember 2017 - December 2021 **Resident: Department of Neurology and Neurophysiology, University of Milan Bicocca**
San Gerardo Hospital, Monza, ItalySeptember 2020- November 2020 **EAN Clinical Fellowship, Stroke Unit**
Bispebjerg Hospital, Copenhagen, DenmarkAugust 2016 - October 2016 **Fellowship: Department of Neurology, Neuroradiology and Stroke Unit**
Erasmus+ traineeship
Bispebjerg Hospital, Copenhagen, Denmark**EDUCATION**

January 2022

Specialization in Neurology, 70/70 cum Laude

University of Milano-Bicocca, Milan, Italy

Thesis: "Acute ischemic stroke and SARS-CoV2 infection: a multicenter study in Lombardy (Strokovid)"

July 2016

Bachelor of Medicine and Surgery, 110/110 cum Laude

University Campus Bio-medico, Rome, Italy

Thesis: "Correlation between BDNF gene polymorphism and clinical recovery in patients with acute ischemic stroke"

Congress and
Presentations**Bursary for participation in the 9th Congress of the EAN, July 2023**

Oral Session:

The effect of cardiovascular risk factors and NOTCH3 variant position on the CADASIL phenotype: a retrospective study

ESO-NSO Focused Workshop, Bergen 2022 - Stroke in the Young**ESO Virtual Summer School 2021 - 21-23 October 2021**

Participant - Winner of the Christine Krarup Hansen award for the best group presentation.

8th Congress of the EAN, June 2022 Chairperson: Cerebrovascular diseases ePoster Session**7th Congress of the EAN, June 2021 Chairperson: EPoster COVID19 Session****Bursary for participation in the 6th Congress of the EAN, Virtual, May 2020**

- ePresentation: CHA2DS2VASc score in predicting stroke severity, mortality and worse prognosis in a cohort of 556 patients with or without atrial fibrillation

- ePoster: Effect of therapy on Stroke Mortality and Prognosis in a cohort of 121 patients with Atrial Fibrillation

Bursary for participation in the 5th Congress of the EAN, Oslo, 29 June - 2 July 2019

▪ ePresentation: Intracerebral hemorrhages (ICH) and antithrombotic therapy (ATT): a clinical dilemma. A retrospective cohort study of 190 primary ICHs admitted between 2012 and 2016

▪ ePoster: A rare and easily misdiagnosed case of Beriberi in a patient with a chronic eating disorder and a potentially wide differential diagnosis

14th European Association of Neuro-Oncology meeting, Lyon, 19-22 September 2019

▪ Poster: Lack of development of Pneumocystis Jirovecii Pneumonia in a cohort of 103 Italian glioblastoma patients not receiving prophylaxis during post-surgical chemoradiotherapy

Job-related skill Transcranial and supra-aortic trunks doppler ultrasound**Languages**
Italian - Mother tongue
English - Fluent (CEFR level C1)
Spanish - Fluent (CEFR level B2)

Publications

- **Rifino N**, Bersano A, Padovani A, Conti GM, Cavallini A, Colombo L, Priori A, Pianese R, Gammone MR, Erbetta A, Ciceri EF, Sattin D, Varvello R, Parati EA, Scelzo E; for NOVHO-rCVD project. Virtual hospital and artificial intelligence: a first step towards the application of an innovative health system for the care of rare cerebrovascular diseases. *Neurol Sci*. 2024 May;45(5):2087-2095. doi: 10.1007/s10072-023-07206-9. Epub 2023 Nov 29. PMID: 38017154
- Storti B, Canavero I, Gabriel MM, Capozza A, **Rifino N**, Stanziano M, Tagliabue L, Bersano A. Iatrogenic cerebral amyloid angiopathy: An illustrative case of a newly introduced disease. *Eur J Neurol*. 2023 Oct;30(10):3397-3399. doi: 10.1111/ene.15997. Epub 2023 Aug 8. PMID: 37494007
- Storti B, Gabriel MM, Sennfalt S, Canavero I, **Rifino N**, Gatti L, Bersano A. Rare forms of cerebral amyloid angiopathy: pathogenesis, biological and clinical features of CAA-ri and iCAA. *Front Neurosci*. 2023 Jul 10;17:1219025. doi: 10.3389/fnins.2023.1219025. eCollection 2023.
- Carrozzini T, Pollaci G, Gorla G, Potenza A, **Rifino N**, Acerbi F, Vetrano IG, Feroli P, Bersano A, Gianazza E, Banfi C, Gatti L. Proteome Profiling of the Dura Mater in Patients with Moyamoya Angiopathy. *Int J Mol Sci*. 2023 Jul 7;24(13):11194. doi: 10.3390/ijms241311194.
- Canavero I, **Rifino N**, Bussotti M, Carrozzini T, Potenza A, Gorla G, Pollaci G, Storti B, Parati EA, Gatti L, Bersano A. **The Octopus Trap of Takotsubo and Stroke: Genetics, Biomarkers and Clinical Management**. *J Pers Med*. 2022 Jul 29;12(8):1244. doi: 10.3390/jpm12081244. PMID: 36013193; PMCID: PMC9410002.
- I Canavero, **N Rifino**, V Montano, L Pantoni, L Gatti, G Pollaci, A Potenza, T Carrozzini, J Finsterer, A Bersano. **Cognitive aspects of MELAS and CARASAL**. *Cerebral Circulation -Cognition and Behavior*. Volume 3, 2022. 100139. ISSN 2666-2450. <https://doi.org/10.1016/j.cccb.2022.100139>
- Pezzini A, Grassi M, Silvestrelli G, Locatelli M, **Rifino N**, et al. STROKOVID group. **SARS-CoV-2 infection and acute ischemic stroke in Lombardy, Italy**. *J Neurol*. 2021 May 24;1-11. doi: 10.1007/s00415-021-10620-8. Epub ahead of print. PMID: 34031747; PMCID: PMC8142879. <https://pubmed.ncbi.nlm.nih.gov/33026520/>
- Pezzini A, Grassi M, Silvestrelli G, Locatelli M, **Rifino N**, et al; STROKOVID group. **Impact of SARS-CoV-2 on reperfusion therapies for acute ischemic stroke in Lombardy, Italy: the STROKOVID network**. *J Neurol*. 2021 Mar 8;1-8. doi: 10.1007/s00415-021-10497-7. Epub ahead of print. PMID: 33683456; PMCID: PMC7937781. <https://pubmed.ncbi.nlm.nih.gov/33683456/>
- Cappellari M, Zini A, Sangalli D, Cavallini A, Reggiani M, Sepe FN, **Rifino N**, et al, Toni D. **Thrombolysis and bridging therapy in patients with acute ischaemic stroke and Covid-19**. *Eur J Neurol*. 2020 Dec;27(12):2641-2645. doi: 10.1111/ene.14511. Epub 2020 Oct 15. PMID: 32905639. <https://pubmed.ncbi.nlm.nih.gov/33026520/>
- **Rifino N**, Corsi B, et al. **Neurologic manifestations in 1760 COVID-19 patients admitted to Papa Giovanni XXIII Hospital, Bergamo, Italy**. *J Neurol*. 2020 Oct 7:1-8. doi: 10.1007/s00415-020-10251-5. Epub ahead of print. PMID: 33026520; PMCID: PMC7539268. <https://pubmed.ncbi.nlm.nih.gov/33026520/>
- Foresti C, Servalli MC, Frigeni B, **Rifino N**, Storti B, Gritti P, Fabretti F, Grazioli L, Sessa M. **COVID-19 provoking Guillain-Barré syndrome: the Bergamo case series**. *Eur J Neurol*. 2020 Sep 22;10.1111/ene.14549. doi: 10.1111/ene.14549. Epub ahead of print. PMID: 32961593; PMCID: PMC7537113. <https://pubmed.ncbi.nlm.nih.gov/32961593/>
- Pilotto A, Masciocchi S, Volonghi I, Crabbio M, Magni E, De Giuli V, Caprioli F, **Rifino N**, Sessa M, et al., Padovani A; **SARS-CoV-2 related encephalopathies (ENCOVID) Study Group**. **Clinical Presentation and Outcomes of Severe Acute Respiratory Syndrome Coronavirus 2-Related Encephalitis: The ENCOVID Multicenter Study**. *J Infect Dis*. 2021 Jan 4;223(1):28-37. PMID: 32986824; PMCID: PMC7543535. <https://doi.org/10.1093/infdis/jiaa609>
- **Rifino N**, Mantero V, Filizzolo MG, Basilico P, Scaccabarozzi C, Arnoffi J, Salmaggi A. **Sunitinib associated posterior reversible encephalopathy syndrome in a patient treated for GIST**. *Acta Neurol Belg*. 2020 Aug;120(4):995-997. doi: 10.1007/s13760-020-01367-6. Epub 2020 May 5. PMID: 32372399 <https://pubmed.ncbi.nlm.nih.gov/32372399/>
- Mantero V, **Rifino N**, Costantino G, et al. **Non-alcoholic beriberi, Wernicke encephalopathy and long-term eating disorder: case report and a mini-review**. *Eat Weight Disord* (2020). <https://doi.org/10.1007/s40519-020-00880-0>
- **Rifino N**, Filizzolo MG, Sangalli D et al. **Thrombectomy for wake-up stroke in a patient with mild symptoms and in an adolescent**. *CJN* (2019). <https://doi.org/10.1017/cjn.2019.299>
- Mantero V, Scaccabarozzi C, Aliprandi A, Sangalli D, **Rifino N**, Filizzolo M, Russo C, Bolognini N, Salmaggi A. **NIHSS as predictor of clinical outcome at 6 months in patients with intracerebral hemorrhage**. *Neurol Sci* (2019). <https://doi.org/10.1007/s10072-019-04070-4>
- **Rifino N**, Rigamonti A., Guida FM. et al. **Lack of development of Pneumocystis jirovecii Pneumonia in a cohort of 103 Italian glioblastoma patients not receiving prophylaxis during post-surgical chemoradiotherapy**. *JNS* 405 (2019). <https://doi.org/10.1016/j.jns.2019.116431>

- **Rifino N., Sangalli D., Tagliabue F. et al. Ischaemic stroke as first presentation of occult colon neoplasia in a 30-year-old young man with an associated *Streptococcus gallolyticus* infection causing endocarditis and infectious intracranial aneurysm. *Neurol Sci* (2019). <https://doi.org/10.1007/s10072-019-03996-z>**

Milano, 19 aprile 2024

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