

Curriculum vitae



PERSONAL DETAILS:

Vaudano, Anna Elisabetta
ORCID: 0000-0002-6280-7526
Scopus Author ID: 8522168000
Date of birth: 23rd March 1978
Nationality: Italian

Education and Key Qualifications

- 2011 PhD in Clinical and Experimental Neuroscience, Department of Neuroscience, University of Rome “La Sapienza”, Rome, Italy. “Application of fMRI Effective connectivity in epilepsy” PhD Supervisors: Prof. Anna Teresa Giallonardo, Italy; Prof. Louis Lemieux, UK
- 2007 Diploma of specialized doctor in Neurology, University of Rome “La Sapienza”, Italy, vote of 70/70 Summa Cum Laude
- 2002 Medical Degree (MBBS) University of Torino, Italy, vote of 110/110 Cum Laude

Current Position

- 2025 - present Associate Professor of Neurology, Department of Biomedical, Metabolic and Neural Sciences University of Modena and Reggio Emilia (UNIMORE), Italy

Previous Positions

- 2022 - 2025 Assistant Professor of Neurology, Department of Biomedical, Metabolic and Neural Sciences University of Modena and Reggio Emilia (UNIMORE), Italy
- 2018 - 2022 Clinical Neurologist, Azienda Ospedaliera-Universitaria of Modena (AOU), Neurology Unit, Modena, Italy.
- 2016 - 2018 Assistant Professor, Department of Medicine and Surgery, University of Parma, Parma, Italy.
- 2012 - 2016 Post Doctoral Research Fellow, Department of Biomedical, Metabolic, and Neural Sciences, UNIMORE, Italy.
- 2011 - 2012 Assistant Neurologist, Neurocenter of South Switzerland (NSI), EOC, Lugano, Switzerland.
- 2010 - 2011 Post Doctoral Research Fellow, Department of Neuroscience, University of Rome “La Sapienza”, Italy.
- 2008 - 2011 Neurologist, Nuova Clinica Itor, Rome Italy.
- 2009 - 2014 Honorary Research Associate, University College of London, London, UK.
- 2008 Clinical Research Fellow, University College of London, London, UK.
- 2006 - 2007 Clinical Research Fellow, University College of London, London, UK.
- 2002 - 2007 Neurology Resident, Università of Rome “La Sapienza”, Italy.

Clinical Positions

- 2018 - 2021 Consultant Neurologist, Neurology Ward and Stroke Unit, AOU Modena, Italy.
- 2016 - 2018 Consultant Neurologist, Neurology Ward and Stroke Unit, University of Parma, Italy.
- 2015 - 2016 Consultant Neurologist, Neurology Ward and Stroke Unit, AOU Modena, Italy.
- 2011 - 2012 Assistant Neurologist, Neurocenter of South Switzerland (NSI), Neurology Ward and Stroke Unit, EOC, Lugano, Switzerland.
- 2008 - 2011 Consultant Neurologist, Neurology Ward, Nuova Clinica Itor, Rome Italy.
- 2002 - 2007 Neurology Resident, Neurology Ward, University of Rome “La Sapienza”, Rome Italy.

Fellowships and Awards

- 2020 “Somnologist, Expert in Sleep Medicine” from the European Sleep Research Society
- 2013 Young Investigator Award, “Premio Giancarlo Muscas” (*best peer-reviewed paper published by young scientist in 2012*), € 5,000.

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- 2008 Clinical Research Fellow on an MRC-funded project University College of London, UK
2006 Clinical Research Fellow, University College of London, UK.

Grants

- 2026 RF-2024-12379691, Ricerca Finalizzata Ordinaria, Italian Ministry of Health (**PI of UO2**) "Late-Onset Epilepsy: Comprehensive Phenotypic Characterization through Neuropsychological Profiling, Plasma Biomarkers, and Advanced Brain Imaging for Understanding Cognitive Trajectories", €117.000.
2025 FIS-2024-04466, Fondo Italiano Per la Scienza (FIS3, Italian Ministry of University and Research) (**PI and coordinator**) "The Blink Code: Cracking Eyelid Signals for Epilepsy Insights", € 1.534.862,20
2024 Italian Foundation League against Epilepsy (**PI and coordinator**) "Phenotypic characterization of late-onset temporal lobe epilepsies through serum biomarkers and advanced brain imaging techniques: from humans to animal models", € 40.000
2022 20229PLPZJ MIUR (Italian Ministry of University and Research), Italy (**PI and coordinator**) "Neuro-vascular coupling patterns during wakefulness and sleep in genetic generalized epilepsies", € 200.337
2022 PNRR-MR1-2022-12376491, Italian Ministry of Health (**Co-PI with S Meletti**) "Home ultra-long-term EEG monitoring for rare epilepsies and developmental and epileptic encephalopathies", € 1M
2013 PRUA1GR-2013-00000120 Italian Ministry of Health, (**PI and Coordinator**) "Investigation of human epileptic networks by fMRI based effective connectivity", €162,000
2013 Italian Foundation League against Epilepsy (**PI and coordinator**) "Cerebral networks of idiopathic focal epilepsies and their correlation with cognitive outcome": €20,000
2007 European Federation of Neurological Societies (**PI**) "Ictal EEG/fMRI study of absences in a population of patients with newly diagnosed idiopathic generalized epilepsy": €19,200

Teaching and Supervision

- 2021 - present Neurology course Lecturer (140 hours), Medicine Degree (MBBS) UNIMORE
2021 - present Neurology course Lecturer (8 hours), Dietetics Degree Program, UNIMORE
2021 - present Neurology course Lecturer (12 hours) Nursing Degree Program, (Reggio-Emilia Campus)
2021 - present Neurology course Lecturer (10 hours) Nursing Degree Program, UNIMORE (Modena Campus)
2022 - present Lecturer Second level Master's degree in Epileptology (4 hours), University of Genoa, Italy
2023 - present Co-Supervisor (with S. Meletti) of one PostDoc Student, UNIMORE
2021 - present Supervisor and line-manager of two PhD students
2008 - 2009 Co-supervisor 1 Graduate Student, Clinical neurology MSc Program, UCL, Queen Square, London, UK.

Reviewing Activities and Other Responsibilities

- 2026 - present Editorial Board Member, Scientific Reports, Springer Nature, <https://www.nature.com/srep/about>
2025-present Editorial Board Member, Neuroimaging, <https://www.mdpi.com/journal/neuroimaging/editors>
2013 - present Ad-Hoc reviewer for Sleep; Epilepsy & Behavior; Plos One; Epilepsia; Epilepsy & Research; Human Brain Mapping, NeuroImage Clinical, Brain, YAMA Neurology, Seizure, Brain Communication, Epilepsia Open, Cerebral Cortex, Frontiers in Neurology.
2021 - present Chair of the Imaging Task Force of the International League against Epilepsy
2021 - present Chair of the Imaging Task Force of the Italian League against Epilepsy
2021 - 2024 Chair of the Regional (Emilia-Romagna) section of Italian League against Epilepsy

International Collaborations

- 2006 - present Scientific Collaboration with Prof. L. Lemieux, Department of Clinical and Experimental Epilepsy UCL Queen Square London, UK documented as an example by the following publications: Vaudano et al., Neurology 2012, Vaudano et al., Frontiers in neurology 2014, Vaudano et al., 2021 Brain topography.

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| 2015 - present | Imagine analyst and coordinator (for Modena's University) within the ENIGMA (Enhancing Neuro Imaging Genetics through Meta-Analysis) – International Epilepsy Consortium as documented for example by several publications (latest ones Kerestes et al., Epilepsia 2024; Larivière S, et al., Nat Commun. 2022) |
| 2022 - present | Scientific Collaboration with Prof. C McDonald, Center for Multimodal Imaging and Genetics (CMIG), San Diego, USA, documented as an example by the following publication Ballerini et al., NeuroImage Clinical 2023. |

Bibliometric Index

H-index: 28 (SCOPUS)

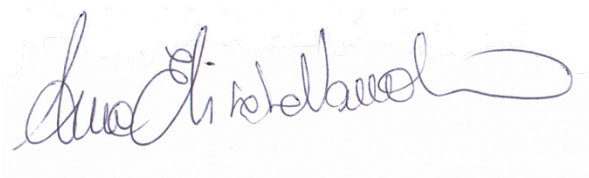
Total citations: 3316 (SCOPUS)

Publications on peer-reviewed journals: 133 + 2 Book Chapter

Personal Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/anna%20elisabetta.vaudano.2/bibliography/public/>

Anna Elisabetta Vaudano

A handwritten signature in blue ink, appearing to read 'Anna Elisabetta Vaudano', with a stylized flourish at the end.