

ANNA ESTRANEO - CURRICULUM VITAE ET STUDIORUM

Anna Estraneo, MD, Clinical Neurologist and Senior Researcher with expertise in Neurophysiology and Neurorehabilitation and care of patients with severe brain injury (sABI), with special interest in prognosis of patients with prolonged disorders of consciousness (DoC).

Birth: March 21, 1965 (Portici, Italy)

e-mail: aestraneo@gmail.com; aestraneo@dongnocchi.it

Work address: Personalized Rehabilitation for severe Acquired Brain Injury - PeRABI Research Unit, Don Carlo Gnocchi Foundation, Sant'Angelo dei Lombardi, Italy www.dongnocchi.it/ricerca-scientifica/research-unit/perabi-sant-angelo-lombardi

Bibliometric information (as of 3 March, 2026)

ORCID ID: 0000-0001-6646-5626 - Scopus – Author ID: 55238747100; H-index: 31; Citation: 3,616

Author of 119 papers (54 of them as first, last or corresponding author) published on international peer-reviewed journals, and of book chapters on pDoC, epilepsy and neurodegenerative diseases)

Education/Training

- 1997. Specialization in Neurology (University Federico II of Naples, Italy)
- 1996. Clinical Research Fellow in Epileptology and Neurophysiology (Strasbourg University, France)
- 1991. MD in General Medicine (University Federico II of Naples, Italy)

Academic qualification:

- 24/07/2018. Italian National scientific qualification for Associate Professor in Neurology - sector 06/D2.
- 31/05/2021. Italian National scientific qualification for Associate Professor in Sciences of health professions and applied medical technology – sector 06/N1
- 2022. Jury member of PhD defense in Medical Sciences at the University of Liège.
- 2024, 2023, 2022, 2019, 2017, 2016. Lecturer at the Master Course Level I "Advanced neurophysiological techniques for the critical patient", University of Florence
- 2024 Lecturer-Master Course Level II "Advanced clinical neurophysiology", University of Bologna, Italy
- 2024, 2023, 2022, 2021, 2020, 2019. Lecturer -SINC-LICE Course "EEG and evoked potentials for the neurological diseases", Rome
- 2010-2016 Adjunct professor at the Bachelor Degree Course in Neurophysiopathology Technique - University Federico II, Naples, Italy
- 2010-2023. Supervision of theses on Clinical Neurophysiology for students of Neurology Specialization and Technicians in Neurophysiology, and Jury Member for PhD defense of thesis in neuroscience

Peer Recognition:

- Academic Editor of Acta Neurologica Scandinavica
- Editorial Board member of the Neurorehabilitation

Awards, Honors and Scientific Society memberships

- 2026-current Co-chair of European Academy of Neurology Scientific Panel on Neurorehabilitation
- 2026 -current Italian Chair of the Italian Society of Neurology (SIN) Special Interest Group on severe acquired Brain Injury
- 2025-current member of Lancet Neurology Commission on Neurorehabilitation
- 2024-current Member of ‘Working Group on Acquired Severe Cerebral Lesions, Severe Disabilities, Vegetative States and Minimal Consciousness’, of Italian Ministry of Health
- 2024-current Board member (Secretary) and, 2020-current, chair of the Panel on sABI and DoC of SIRN
- 2021-2025 Co-chair of European Academy of Neurology Scientific Panel on Coma and Chronic DoC
- 2022-current. Board member of the Italian Scientific Society of Clinical Neurophysiology (SINC)
- 2016-current. Leader of the “Diagnosis/prognosis subgroup” DoC-Special Interest group of IBIA
- 2019-2024. Coordinator of the Italian intersociety consensus conference, CaPIADoC “Care Pathways for Individuals with Anoxic Disorder Of Consciousness,”
- 2020. Member of Task Force on the EAN Guidelines on Diagnosis of Coma and Chronic DoC
- 2016-2021. IBIA DoC-SIG International multi-center longitudinal study on behavioral and electrophysiological diagnostic and prognostic markers in prolonged disorder of consciousness Role: Project coordinator.
- 2015-2019. Coordinator of ICS Maugeri Network Registry of patients with severe acquired brain injury.
- 2012-2015. Member of Regional Committee and Italian research workgroups for organization of care pathway of Disorders of Consciousness (DCA n. 70, 7/2012; DCA n. 21, 9/03/2015).
- 2012. National study group of Italian Validation of Coma Recovery Scale- Revised in DoC patients. Role: National coordinator
- 1998. Award for the best presentation in epilepsy research during the National Congress of SINC, Trieste.

Employments and positions

2023-current. Senior researcher; Head of Personalised rehabilitation for severe brain injury Research Unit (PERABI), Don Gnocchi Foundation Sant’Angelo dei Lombardi, Italy

2019-2023. Scientific Consultant Intensive Rehabilitation Unit for severe brain injury Don Gnocchi Foundation Sant’Angelo dei Lombardi,

2019-2023. Neurologist, MD; Neurology/Stroke Unit, SM della Pietà General Hospital, Nola (NA), Italy

2011-2019. Coordinator Neurologist; Research Laboratory on DoC, IRCCS Maugeri Foundation, Telese Terme (BN), Italy

2009-2019. Adjunct Professor; Dept. of Neurophysiology, University Federico II, Naples, Italy
2006-2019. Coordinator Neurologist; NeuroRehabilitation Unit for DoC, IRCCS Maugeri Foundation, Telesse Terme (BN), Italy
2004-2005. Director; Intensive neurorehabilitation Unit, Valdarno Hospital, Valdarno (AR), Italy
2000-2003. Coordinator Neurologist; Intensive neurorehabilitation Unit, Larino Hospital, Larino (CB), Italy
1998-2000. Clinical assistant Neurologist; NeuroRehabilitation Unit for DoC, IRCCS Maugeri Foundation, Telesse Terme (BN), Italy
1997-1997. Clinical assistant Neurologist; Neurology Unit, Moscati General Hospital, Avellino, Italy

Grants

- 2024-current. **OPERA**. Integrated Robotic Bio-Cooperative Platform for Virtuale Cognitive-Motor training in Parkinson's Disease. PNRR-AGE-IT- SPOKE 9 Role. PI of IRCCS - Fondazione Don Gnocchi
- 2024-current. - **Fit4MedRob "Fit for Medical Robotics"2023-2025**, funded by Ministero dell'Istruzione dell'Università e della ricerca, Piano Nazionale Complementare, PI: Prof. Ravazzani. Role: PI of 1. VEM in sABI; 2. VR in sABI multicenter RCT trials
- 2023-current. **DOC-BOX Project** ID: 101131344. Development of a multimodal toolbox to ensure a fast and reliable diagnosis of consciousness disorders. Horizon 2020 RISE MSCA STAFF EXCHANGE 2023. Role: PI of IRCCS-Fondazione Don Gnocchi
- 2018-2023.– **DOCMA** project ID: 778234 "Disorders of Consciousness: enhancing the transfer of knowledge and professional skills on evidence-based interventions and validated technology for a better management of patients". Horizon 2020 – MSCA – RISE 2017. Role: PI of IRCCS-Fondazione Don Gnocchi
- 2013. Project (**PE-2013-02358145**). "Clinical, structural and functional markers for recovery of consciousness" financed by the Italian Health Ministry Role: PI in collaboration with Western Ontario University.
- 2013. **VeSta**-Italian observational study on vegetative state financed by the Italian Health Ministry (RF-2009-1529938, 2013). Role: PI of IRCCS Maugeri Foundation.
- 2012-2014. **INCARICO** project on the care pathway for DOC (grant of the "Disease Prevention and Control Programme" -Italian Ministry of Health). Role: PI of IRCCS Maugeri Foundation.
- 2006-2009: Grant for the "National project on care pathways for severely brain-injured patients" financed by the Italian Ministry of Health (ex art. 12-12 bis, Dlgs 502/92 - Dlgs 229/99). Role: PI of IRCCS Maugeri Foundation.
- 1998. Grant for the Fellowship at Neurology Dept., University Federico II of Naples in Genetic epilepsy.

Naples, March 3, 2026

Estraneo Anna, MD