ASUIT.22/09/2026.0190140 - Allegato Utente 1 (A01)

LAURA MANCINELLI Neurologist E-mail: laura.mancinelli@asuit.tn.it

Education:

- UNIVERSITY OF TRIESTE: Specialization in Neurology, 50/50L (07/11/2025) with degree thesis entitled "*The k-index in the diagnosis of autoimmune encephalitis*" with Prof. Bruno Giometto, dr. Silvia Casagrande, dr. Federica Boso. Supervision by dr. Diego Franciotta.
- UNIVERSITY OF PERUGIA: Graduation in Medicine and Surgery, 110/110, (2013-2020) with degree thesis on "*Neurological involvement in primary Sjogren's syndrome: retrospective analysis of a large italian multicentric cohort*" with Prof. Roberto Gerli.
- 2018: Clinical Internship in Neurology (2 months) in Japan, Mie University, Tsu.
- UNIVERSITY OF TRENTO: Graduation in Science and Molecular Biotechnologies (2009-2013) with degree thesis on "Optimization of a protocol for the differentiation of neural stems cells into gabaergic neurons" with Prof. Alessandro Quattrone and Dr. Simona Casarosa.
- High School: ISTITUTO LEONARDO DA VINCI (Trento, TN) Liceo scientifico 2 languages English/German (2004-2009)

Professional experience:

- **ACTUAL WORK**: Neurologist in Neurology Unit of Hospital Santa Chiara of Trento (12/2025 – ongoing), Specialist and member of the Headache Center (U.O.C. Hospital Santa Chiara of Trento with the Rovereto Hospital and the Borgo Valsugana Hospital)
    - Courses attended: BOTULINUM TOXIN FOR MIGRAINE: A KEY CHALLENGE – 5 June 2026

- Neurology residency in Trieste School of Neurology (11/2021-11/2025). Clinical activity:
    - Neurological Department at the Hospital of Trento for 1 year
    - Stroke Unit at the Hospital of Trieste for 14 months
    - Neurophisiology unit at the Hospital of Trieste for 9 months
    - Neurosurgery at the Hospital of Trieste for 1 month
    - ICU at the Hospital of Trieste for 1 month
    - Day Hospital and Neuroimmunology Clinic for 1 year

  I attended the most important national neurological congress as presenter of abstract and poster (SIN 2023). I attended to ESOC 2024 with an abstract/Poster.

- Summer School AINI 2025 in Siena (07/2025)

- Internal Medicine during COVID-19 pandemic (09/2020-10/2021): in the second pandemic wave, I worked as internist in a semi-intensive Unit with positive and non-covid patients to deal with the health emergency.
- Security SRL Rescue Instict: baywatch in pool and lakes in Trentino-Alto Adige (2013)

Memberships: SISC, SIN, AINI, ESO, EAN, SIMSI, ISA.
Junior member of the SIgN board, on the steering committee of the neuroinfectious diseases group.

Certificates:

- Scientific training: *"Corso di base di ecografia clinica point-of-care applicate alla medicina d'emergenza-urgenza"*
- ACLS feb 2025
- BLSD sett 2025

Scientific activities:

- Scali I, Naccarato M, Prandin G, Palacino F, Lugnan C, **Mancinelli L**, Vincis E, Furlanis G, Caruso P, Manganotti P. *Thrombolysis in Stroke-Heart Syndrome: a useful tool for neurocardiac wellness?* J Neurol. 2024 Jan 11. doi: 10.1007/s00415-023-12167-2. Epub ahead of print. PMID: 38206374.
- Prandin G, Furlanis G, Scali I, Palacino F, **Mancinelli L**, Vincis E, Caruso P, Mazzon G, Tomaselli M, Naccarato M, Manganotti P. *Status Epilepticus after mechanical thrombectomy: The role of early EEG assessment in Stroke Unit, clinical and radiological prognostication.* Epilepsy Res. 2024 Mar 12;202:107343. doi: 10.1016/j.eplepsyres.2024.107343. Epub ahead of print. PMID: 38552593.
- Prandin G, Furlanis G, **Mancinelli L**, Palacino F, Vincis E, Scali I, Caruso P, Naccarato M, Manganotti P. *Stroke heart injury: the effect of cerebral reperfusion treatment. A 3-year retrospective study.* J Neurol. 2024 Sep;271(9):5969-5975. doi: 10.1007/s00415-024-12531-w. Epub 2024 Jul 15. PMID: 39008034.
- Caruso P, Radin Y, **Mancinelli L**, Quagliotto M, Lombardo T, Pavan S, Catalan M, Clarici A, Bulfon M, Benussi A, Manganotti P. *Clinical characteristics and management of functional neurological disorders (FND) mimicking stroke in emergency settings: a functional stroke mimic cases.* Front Neurol. 2024 Sep 4;15:1461320. doi: 10.3389/fneur.2024.1461320. PMID: 39296954; PMCID: PMC11409424.
- Prandin G, Caruso P, Furlanis G, Rossi L, Cegalin M, Scali I, **Mancinelli L**, Palacino F, Vincis E, Naccarato M, Manganotti P. *Troponin levels in transient ischemic attack and ischemic stroke: does "transient" in your brain mean "better" for your heart?* J Stroke Cerebrovasc Dis. 2024 Sep;33(9):107844. doi: 10.1016/j.jstrokecerebrovasdis.2024.107844. Epub 2024 Jun 28. PMID: 38945415.
- Furlanis G, Ricci E, Ajčević M, Spigariol F, Vincis E, Prandin G, **Mancinelli L**, Palacino F, Quagliotto M, Caruso P, Ukmar M, Naccarato M, Manganotti P. *Effectiveness of CT Perfusion in Posterior Circulation Stroke: evaluation of perfusion abnormalities and associated clinical signs*. J Neurol. 2025.
- Prandin G, Naccarato M, Furlanis G, **Mancinelli L**, Palacino F, Vincis E, Quagliotto M, Ricci E, Cattaruzza L, Caruso P, Manganotti P. *Role of beta-blocker therapy on the sympathetic effects in stroke heart syndrome.* Clin Auton Res. 2025 Jun 10. doi: 10.1007/s10286-025-01139-3. Epub ahead of print. PMID: 40493288.
- Furlanis G, Vincis E, Ricci E, Ajčević M, Palacino F, Farina G, Prandin G, **Mancinelli L**, Quagliotto M, Menichelli A, Potente P, Maset M, Caruso P, Naccarato M, Ukmar M, Manganotti P. *CT perfusion in the acute setting: a useful tool in the differential diagnosis of aphasic syndromes.* Neurol Sci. 2025 Oct 29. doi: 10.1007/s10072-025-08567-z. Epub ahead of print. PMID: 41160280.
- Furlanis G, Ricci E, Ajčević M, Pavan S, Iscra K, Prandin G, Malesani M, Vincis E, **Mancinelli L**, Palacino F, Quagliotto M, Farina G, Mazzon G, Tomaselli M, Caruso P, Naccarato M, Manganotti P. *Early point-of-care EEG in acute stroke: Prevalence and predictive factors of early post-stroke status epilepticus (e-PSSE).* Seizure. 2025 Sep 25;133:8-15. doi: 10.1016/j.seizure.2025.09.016. Epub ahead of print. PMID: 41075376.
- Furlanis G, Iscra K, Ricci E, Malesani M, Prandin G, Vincis E, **Mancinelli L**, Palacino F, Quagliotto M, Caruso P, Naccarato M, Ajčević M, Manganotti P. *Interictal epileptiform activity in the acute stroke phase: an independent predictor of poor outcome*. Eur Stroke J. 2026 Jan 1;11(1):aakaf001. doi: 10.1093/esj/aakaf001. PMID: 41614457; PMCID: PMC12964111.
- Prandin G, Furlanis G, **Mancinelli L**, Vincis E, Quagliotto M, Ricci E, Malesani M, Farina G, Cattaruzza L, Caruso P, Naccarato M, Ukmar M, Manganotti P. *Atrial fibrillation detected after ischemic stroke (AFDAS) diagnosed by short-term monitoring: the importance of frontal hypoperfusion.* J Thromb Thrombolysis. 2026 Mar 19. doi: 10.1007/s11239-026-03267-7. Epub ahead of print. PMID: 41854832.
- Ricci E, Furlanis G, Ajčević M, Vincis E, Prandin G, **Mancinelli L**, Palacino F, Quagliotto M, Caruso P, Ukmar M, Naccarato M, Manganotti P. *Cerebral Flow Dysregulation Encephalopathy Following*

Carotid Stenting Procedure: Multiparametric CT and EEG Characteristics. Neurologist. 2026 Mar 24. doi: 10.1097/NRL.0000000000000658. Epub ahead of print. PMID: 41875075.

- Prandin, G., Furlanis, G., Ricci, E., **Mancinelli L.,** Vincis E., Quagliotto M., Malesani M., Farina G., Caruso P., Mazzon G., Naccarato M., Tomaselli M., Manganotti P. *Systemic inflammatory profiles associated with early EEG abnormalities following ischemic stroke: a cohort study. Neurol Sci* **47**, 788 (2026). https://doi.org/10.1007/s10072-026-09397-3
- Paolo Manganotti, Edoardo Ricci, Giovanni Furlanis, Stefania Pavan, Katerina Iscra, Michele Malesani, Emanuele Vincis, Gabriele Prandin, **Laura Mancinelli**, Federica Palacino, Magda Quagliotto, Gianpiero Farina, Francesca Dal Molin, Paola Caruso, Marcello Naccarato, Miloš Ajčević- *Contralateral interictal epileptiform discharges in acute stroke: When the unaffected hemisphere matters.* Clinical Neurophysiology, Volume 190, 2026, 2112314, ISSN 1388-2457, https://doi.org/10.1016/j.clinph.2026.2112314.
- Vincis E, Ricci E, Furlanis G, Prandin G, Palacino F, **Mancinelli L**, Quagliotto M, Malesani M, Farina G, Caruso P, Ukmar M, Ajčević M, Naccarato M, Manganotti P. *CT Perfusion in lacunar stroke: a powerful tool to enhance lacunar stroke detection and prediction of patients' outcome*. Neurol Sci. 2026 Jul 31;47(8):671. doi: 10.1007/s10072-026-09262-3. PMID: 42533228; PMCID: PMC13423970.

Under review: "STROKE HEART SYNDROME IN CEREBRAL HEMORRHAGES VERSUS UNTREATED ISCHEMIC STROKE" **Laura Mancinelli** MD, Marcello Naccarato PhD, MD, Gabriele Prandin MD, Federica Palacino MD, Emanuele Vincis MD, Giovanni Furlanis MD, Paola Caruso MD, Paolo Manganotti PhD, MD.

ARTICLE on NEUROMAG – rivista SIgN – 22/09/2024: "Infiammazione e salute vascolare cerebrale: causa o conseguenza? Quando davvero si può dire "Time is Brain"

Poster and Oral Communication:

- **SIN 2023 (poster)**: "Familial hemiplegic migraine: is cardiac involvement possible?"
- **SIN 2023 (Oral)**: "Comparison of troponin peak values between cerebral haemorrhages and untreated ischemic strokes."
- **ESOC 2024:** "Heart injury markers across cerebral haemorrhages and untreated ischemic strokes: is the hemisphere involved relevant?"
- **ESOC 2025: "**Iron status or white blood cells count with relatives ratio: which is the best predictor in ischemic patient treated with rTPA?"