

Laura Mori MD, PhD

CURRICULUM VITAE

Personal information:

Name and Surname: Laura Mori

Address: Department of Neuroscience, University of Genoa, Largo Daneo 3, Genova, Italy

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Education:

Doctor of medicine degree (MD) in Medicine and surgery: University of Genoa, Faculty of Medicine (October 2006); Specialization in Physical Medicine & Rehabilitation: University of Genoa, Faculty of Medicine (August 2011); PhD in Neurosciences, Sports Medicine: University of Genoa, Faculty of Medicine (April 2015).

Positions:

Associate Professor at the Department of Neuroscience (DINO GMI), School of Medicine, University of Genova (from December 2018);

Physiatrist physician affiliated with the National Health System at the IRCCS Ospedale Policlinico San Martino of Genoa (from 2015);

Assistant Professor at the Department of Neuroscience (DINO GMI), School of Medicine, University of Genova (2013-2017);

Tenure-Track position at DINO GMI (2017- 2018).

Teaching and Institutional Activities:

Teaching activities at Medicine and surgery degree, Physiotherapy, Speech Therapy, Orthopaedic techniques, Podiatry

Teaching activities at the Neurorehabilitation Master at the University of Pavia

Academic Board of the Ph.D. in Neuroscience at University of Genoa

I have been mentoring undergraduate medicine and surgery students, physiotherapy, speech therapy, podiatry, orthopedic techniques students

I have been mentoring several trainee doctors in Physical and Rehabilitation Medicine

Languages:

Italian mother language

Foreign languages: French excellent level; English proficient user

Other Experience and Professional Memberships:

Italian Society of Physical and Rehabilitation Medicine Society (SIMFER) - Coordinator of Ligurian section

Italian Neurorehabilitation society (SIRN) - Board of polineuropathy and neuromuscular diseases section - Delegate of Liguria section

Italian Society of osteoporosis and bones disorders (SIOMMMS) - member

Stroke Italian society - member

Scientific Publications:

Author of 76 scientific publications. Concerning publication indexed on international databases (source: Scopus, 10.6.2025): H-index: 15; Total citations: 991.

Future programs: My interests are in the field of both cognitive and motor rehabilitation; I am also particularly interested in interventional physiatry, both in the neurological and in the orthopedic and sports medicine domains. I routinely use ultrasound guidance in all interventional procedures as well as in diagnostic assessments

Selected Publications:

1. [Useful outcome measures in INPH patients evaluation.](#)
Mori L, Collino F, Marzi A, Pellegrino L, Ponzano M, Chiaro DD, Maestrini S, Caneva S, Pardini M, Fiaschi P, Zona G, Trompetto C; Ligurian INPH Study.
Front Neurol. 2023 Aug 7;14:1201932. doi: 10.3389/fneur.2023.1201932. eCollection 2023.
PMID: 37609661 **Free PMC article.**
2. [Impact of tDCS on persistent COVID-19 olfactory dysfunction: a double-blind sham-controlled study.](#)
Vestito L, Mori L, Trompetto C, Bagnasco D, Canevari RF, Ponzano M, Subbrero D, Cecchella E, Barbara C, Clavario P, Bandini F.
J Neurol Neurosurg Psychiatry. 2023 Jan;94(1):87-88. doi: 10.1136/jnnp-2022-329162. Epub 2022 May 23.
PMID: 35606106 Clinical Trial. No abstract available.
3. [Successful Treatment of Post COVID-19 Neurogenic Dysphagia with Botulinum Toxin.](#)
Canta R, Vestito L, Castellini P, Trompetto C, Mori L, De Giovanni A, Puce L, Marinelli L.

Eur J Case Rep Intern Med. 2023 Nov 27;10(12):004105. doi: 10.12890/2023_004105. eCollection 2023.

PMID: 38077706 **Free PMC article.**

4. [A soft supernumerary hand for rehabilitation in sub-acute stroke: a pilot study.](#)
Trompetto C, Catalano MG, Farina A, Grioli G, Mori L, Ciullo A, Pittaluga M, Rossero M, Puce L, Bicchi A.
Sci Rep. 2022 Dec 13;12(1):21504. doi: 10.1038/s41598-022-25029-0.
PMID: 36513775 **Free PMC article.**
5. [A Study Protocol for Occupational Rehabilitation in Multiple Sclerosis.](#)
Trombini M, Ferraro F, Iaconi G, Vestito L, Bandini F, Mori L, Trompetto C, Dellepiane S. Sensors (Basel). 2021 Dec 17;21(24):8436. doi: 10.3390/s21248436.
PMID: 34960529 **Free PMC article.**
6. [Genetic Workup for Charcot-Marie-Tooth Neuropathy: A Retrospective Single-Site Experience Covering 15 Years.](#)
Gemelli C, Geroldi A, Massucco S, Trevisan L, Callegari I, Marinelli L, Ursino G, Hamedani M, Mennella G, Stara S, Maggi G, Mori L, Schenone C, Gotta F, Patrone S, Mammi A, Origone P, Prada V, Nobbio L, Mandich P, Schenone A, Bellone E, Grandis M. Life (Basel). 2022 Mar 10;12(3):402. doi: 10.3390/life12030402.
PMID: 35330153 **Free PMC article.**
7. [Clinical and Ultrasound Evaluation of Hemiplegic Shoulder Pain in Stroke Patients: A Longitudinal Observational Study Starting in the First Hours After Stroke.](#)
Cotellessa F, Campanella W, Puce L, May MC, Ponzano M, Picasso R, Mordegli M, Subbrero D, Cecchella E, Mori L, Sassos D, Del Sette M, Formica M, Trompetto C. Medicina (Kaunas). 2025 Mar 11;61(3):484. doi: 10.3390/medicina61030484.
PMID: 40142295 **Free PMC article.**
8. [Effectiveness of Botulinum Toxin on Pain in Stroke Patients Suffering from Upper Limb Spastic Dystonia.](#)
Trompetto C, Marinelli L, Mori L, Puce L, Avanti C, Saretti E, Biasotti G, Amella R, Cotellessa F, Restivo DA, Currà A.
Toxins (Basel). 2022 Jan 5;14(1):39. doi: 10.3390/toxins14010039.
PMID: 35051017 **Free PMC article.**
9. [STORMS: A Pilot Feasibility Study for Occupational TeleRehabilitation in Multiple Sclerosis.](#)
Vestito L, Ferraro F, Iaconi G, Genesio G, Bandini F, Mori L, Trompetto C, Dellepiane S. Sensors (Basel). 2024 Oct 7;24(19):6470. doi: 10.3390/s24196470.
PMID: 39409510 **Free PMC article.**
10. [On the performance assessment during the practice of an exergame for cerebellar ataxia patients.](#)
Trombini M, Ferraro F, Nardelli A, Vestito L, Schenone G, Mori L, Trompetto C, Dellepiane S.
Annu Int Conf IEEE Eng Med Biol Soc. 2021 Nov;2021:5747-5751. doi: 10.1109/EMBC46164.2021.9630289.
PMID: 34892425
11. [Quality of life and upper limb disability in Charcot-Marie-Tooth disease: A pilot study.](#)
Mori L, Schenone C, Cotellessa F, Ponzano M, Aiello A, Lagostina M, Massucco S, Marinelli L, Grandis M, Trompetto C, Schenone A.
Front Neurol. 2022 Oct 5;13:964254. doi: 10.3389/fneur.2022.964254. eCollection 2022.

PMID: 36277933 **Free PMC article.**

12. [Cannabinoid Effect and Safety in Spasticity Following Stroke: A Double-Blind Randomized Placebo-Controlled Study.](#)

Marinelli L, Puce L, Mori L, Leandri M, Rosa GM, Currà A, Fattapposta F, Trompetto C. Front Neurol. 2022 Jun 23;13:892165. doi: 10.3389/fneur.2022.892165. eCollection 2022.

PMID: 35812088 **Free PMC article.**

13. [Nabiximols effect on blood pressure and heart rate in post-stroke patients of a randomized controlled study.](#)

Rosa GM, Puce L, Mori L, Currà A, Fattapposta F, Porto I, Bragazzi NL, Trompetto C, Marinelli L.

Front Cardiovasc Med. 2022 Oct 28;9:990188. doi: 10.3389/fcvm.2022.990188. eCollection 2022.

PMID: 36386386 **Free PMC article.**

14. [Habituation of Somatosensory Evoked Potentials in Patients with Alzheimer's Disease and Those with Vascular Dementia.](#)

Currà A, Marinelli L, Cotellessa F, Mori L, Avanti C, Greco D, Gorini M, Missori P, Fattapposta F, Trompetto C.

Medicina (Kaunas). 2021 Dec 14;57(12):1364. doi: 10.3390/medicina57121364.

PMID: 34946308 **Free PMC article.**

15. [Transcranial Direct Current Stimulation in the Treatment of Subacute Post-Stroke Thalamic Aphasia.](#)

Campanella W, Pedrini R, Vestito L, Marinelli L, Trompetto C, Mori L.

Eur J Case Rep Intern Med. 2020 Sep 3;7(11):001794. doi: 10.12890/2020_001794. eCollection 2020.

PMID: 33194851 **Free PMC article.**

16. [Flexion-extension strength of the index-thumb system in Italian population. A cross-sectional study to gather normative data.](#)

Dottor A, Sansone LG, Battista S, Mori L, Testa M.

J Hand Ther. 2023 Jan-Mar;36(1):85-96. doi: 10.1016/j.jht.2021.05.004. Epub 2021 May 16.

PMID: 34253400

17. [Improved visuospatial neglect after tDCS and computer-assisted cognitive training in Posterior Cortical Atrophy: a single-case study.](#)

Vestito L, Trombini M, Mori L, Dellepiane S, Trompetto C, Morando M, Bandini F.

Neurocase. 2021 Feb;27(1):57-63. doi: 10.1080/13554794.2020.1862242. Epub 2020 Dec 17.

PMID: 33332244

18. [Unilateral spatial neglect rehabilitation supported by a digital solution: two case-studies.](#)

Trombini M, Vestito L, Morando M, Mori L, Trompetto C, Bandini F, Dellepiane S.

Annu Int Conf IEEE Eng Med Biol Soc. 2020 Jul;2020:3670-3675. doi: 10.1109/EMBC44109.2020.9175834.

PMID: 33018797

19. [Upper Limbs Muscle Co-Contraction Changes Correlate With The Physical Motor Impairments in CMT.](#)

Lencioni T, Bandini V, Schenone C, Lagostina M, Aiello A, Schenone A, Ferrarin M, Trompetto C, Mori L; CMT-RF Study Group.

J Neuromuscul Dis. 2024;11(4):815-828. doi: 10.3233/JND-240006.

PMID: 38669555 **Free PMC article.**

20. [Shear wave elastography combined with electromyography to assess the effect of botulinum toxin on spastic dystonia following stroke: A pilot study.](#)
Campanella W, Corazza A, Puce L, Privitera L, Pedrini R, Mori L, Boccuni L, Turtulici G, Trompetto C, Marinelli L.
Front Neurol. 2022 Oct 10;13:980746. doi: 10.3389/fneur.2022.980746. eCollection 2022.
PMID: 36299267 **Free PMC article.**
21. [Meralgia Paraesthetica after Prone Position Ventilation in a Patient with COVID-19.](#)
Marinelli L, Mori L, Avanti C, Cotellessa F, Fabbri S, Schenone C, Trompetto C.
Eur J Case Rep Intern Med. 2020 Nov 16;7(12):002039. doi: 10.12890/2020_002039. eCollection 2020.
PMID: 33313017 **Free PMC article.**
22. [Effectiveness of a Preventative Program for Groin Pain Syndrome in Elite Youth Soccer Players: A Prospective, Randomized, Controlled, Single-Blind Study.](#)
Cotellessa F, Puce L, Formica M, May MC, Trompetto C, Perrone M, Bertulesi A, Anfossi V, Modenesi R, Marinelli L, Bragazzi NL, Mori L.
Healthcare (Basel). 2023 Aug 22;11(17):2367. doi: 10.3390/healthcare11172367.
PMID: 37685401 **Free PMC article.**
23. [Comparison of Strength and Dexterity in Professional and Student Violinists: Setting Foundations to Guide Rehabilitation.](#)
Prada V, Mori L, Prato E, Hamedani M, Accogli S, Grandis M, Schenone A.
Med Probl Perform Art. 2020 Sep;35(3):130-137. doi: 10.21091/mppa.2020.3021.
PMID: 32870964
24. [Efficacy of Oral Supplementation with Cholecalciferol Versus Calcifediol in Patients with Hypovitaminosis D After Stroke.](#)
Canneva S, De Giovanni A, Pagella F, Pellegrino L, Iencinella F, Maestrini S, Ponzano M, Trompetto C, Mori L.
Nutrients. 2025 Mar 15;17(6):1035. doi: 10.3390/nu17061035.
PMID: 40292472 **Free PMC article.**
25. [Improvement of Motor Task Performance: Effects of Verbal Encouragement and Music- Key Results from a Randomized Crossover Study with Electromyographic Data.](#)
Cotellessa F, Bragazzi NL, Trompetto C, Marinelli L, Mori L, Faelli E, Schenone C, Ceylan Hİ, Biz C, Ruggieri P, Puce L.
Sports (Basel). 2024 Jul 30;12(8):210. doi: 10.3390/sports12080210.
PMID: 39195586 **Free PMC article.**
26. [Barriers to Long-Term Adherence in Botulinum Toxin Therapy for Post-Stroke Spasticity: Insights and Implications from a Single-Center Study in North Italy.](#)
Cecchella E, Bragazzi NL, Cotellessa F, Campanella W, Puce L, Marinelli L, Currà A, Schenone C, Mori L, Trompetto C.
Toxins (Basel). 2025 Feb 22;17(3):102. doi: 10.3390/toxins17030102.
PMID: 40137875 **Free PMC article.**
27. [I can't count, but I can beat you playing cards: a case report on autoimmune encephalitis.](#)

Mori L, Campanella W, Vestito L, Marinelli L, Benedetti L, Cocito L, Trompetto C. BMC Neurol. 2021 Sep 10;21(1):347. doi: 10.1186/s12883-021-02370-x. PMID: 34507555 **Free PMC article.**

28. [A Digital-Health Program Based on Comprehensive Geriatric Assessment for the Management of Older People at Their Home: Final Recommendations from the MULTIPLAT_AGE Network Project.](#)

Pilotto A, Massone C, Iaccarino G, Genazzani A, Trompetto C, Arabia G, Morganti W, Seminerio E, Illario M, Castello L, Mori L, Pignolo L, Custureri R; MULTIPLAT_AGE Investigators.

Healthcare (Basel). 2025 May 9;13(10):1105. doi: 10.3390/healthcare13101105. PMID: 40427942 **Free PMC article.**

29. [Beyond early motor response: Longitudinal cognitive and gait assessments after extended lumbar drainage in normal pressure hydrocephalus.](#)

Caneva S, Hamedani M, Pesaresi A, Mori L, Marzi A, Pellegrino L, Meriadri P, Bianconi A, Zona G, Pardini M, Fiaschi P.

Eur J Neurol. 2025 Mar;32(3):e16567. doi: 10.1111/ene.16567. PMID: 40087849 **Free PMC article.**

30. [A randomized controlled trial of anodal transcranial direct current stimulation \(A-tDCS\) and olfactory training in persistent COVID-19 anosmia.](#)

Vestito L, Ponzano M, Mori L, Trompetto C, Bandini F; Genoa Smell Group.

Brain Stimul. 2025 May 8;18(4):1106-1112. doi: 10.1016/j.brs.2025.04.023. Online ahead of print.

PMID: 40348180