PERSONAL INFORMATION **Di Pietro Giuseppe**

EDUCATION AND TRAINING

1/8/2013- 31/8/2013 Professional Exchange, General Surgery and Liver Transplantation Public Central Teaching Hospital Warsaw, Poland

1/8/2014- 31/8/2014 Professional Exchange, Neurology Bezmialem Vakif University Hospital Istanbul, Turkey

1/8/2015-31/8/2015 Professional Exchange, General Surgery Pilsen University, Czech Republic

2015 University graduation in Medicine. Sapienza University, Rome 110/110 cum laude

2017-2018 Advanced training course: clinical electromyography. Sapienza University, Rome

2019 Implementing neuromuscular ultrasound in clinical neurophysiologic everyday practice, 17th European Congress on Clinical Neurophysiology (ECCN) Warsaw, Poland

2020 Advanced training course: EEG and evoked potentials. Sapienza University, Rome

2020 Speciality in Neurology. Sapienza University, Rome 70/70 cum laude

2020 PhD Student, Neurosciences Curriculum of the Research Doctorate in Innovative Technologies In Diseases Of Skeleton, Skin And Oro-Cranio-Facial District, Sapienza University, Rome, Italy

27/9/2021-29/10/2021Professional Exchange guest researcher Department of Neurophysiology, Medical faculty of Mannheim, University of Heildelberg, Germany

9/5/2022-12/5/2022 Aarhus Excitability Workshop, Aarhus Denmark. Nerve and Muscle Excitability, Cortical Excitability

9/5/2024 PhD degree in Innovative Technologies In Diseases Of

Skeleton, Skin And Oro-Craniofacial District

PERSONAL SKILLS

Mother tongue: Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish*	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

*Diploma de Español DELE C1, Instituto Cervantes

Common European Framework of Reference for Languages

RESEARCH FIELDS

- Clinical and neurophysiological evaluation of Peripheral Nervous System diseases

- Implementing neuromuscular ultrasound in clinical neurophysiology

- Assessment, diagnosis and therapy of neuropathic pain (Quantitative Sensory Testing, Skin Biopsy, Laser Evoked Potentials)

- Neurophysiology (ENG, EMG, SSEP, LEP, BAEPS, PEP, AEP)

AWARDS AND HONOURS

- 'Premio Giovani Ricercatori 2022' SINC Italian Society of Clinical Neurophysiology

PUBLICATIONS

Abstracts and Articles

1. Posterior circulation stroke presenting as a bow hunter's syndrome: when a dynamic approach is needed A Risitano, G Di Pietro, E Vicenzini, D Toni. European Stroke Journal. - ISSN 2396-9881. - (2019), pp. 225-226. https://doi.org/10.26226/morressier.5cb58ceac668520010b55fdf. Abstract

2. SEPs-N13: A neurophysiological biomarker of central sensitization. G Di Pietro, A Di Lionardo, E Malara, G Di Stefano, C Leone, S La Cesa, E Galosi, A Fasolino, E Sgro, C Cosentino, G Cruccu, A Truini. Neurological Sciences Vol 40 Supplement 50th Congress of the Italian Neurological Society 12-15 October 2019. Abstract

3. Skin denervation and impaired axonal regeneration in transthyretin familial amyloid neuropathy. A clinical, neurophysiological and skin biopsy study. E. Galosi, A. Fasolino, S. La Cesa, C. Leone, G. Di Stefano, G. De Stefano, G. Di Pietro, A. Di Lionardo, G. Antonini, M. Luigetti, G. Cruccu, A. Truini. Neurological Sciences Vol 40 Supplement 50th Congress of the Italian Neurological Society 12-15 October 2019. Abstract

4. Small-fibre damage features in diabetic neuropathy. A clinical, neurophysiological and skin biopsy study. S. La Cesa, E. Galosi, G. Di Pietro, A. Di Lionardo, G. Di Stefano, C. Leone, A. Fasolino, A. Truini, G. Cruccu. Neurological Sciences Vol 40 Supplement 50th Congress of the Italian Neurological Society 12-15 October 2019. Abstract

5. The New Micropatterned Interdigitated Electrode for Selective Assessment of the Nociceptive System. G Di Stefano, A Di Lionardo, S La Cesa, G Di Pietro, A Fasolino, E Galosi, C Leone, G Cruccu, L Marinelli, M Leandri, A Truini. Eur J Pain. 2020 May;24(5):956-966. doi: 10.1002/ejp.1545. Epub 2020 Feb 27. DOI: 10.1002/ejp.1545 Article

6. Conduction velocity of the cold spinal pathway in healthy humans. C Leone, A Di Lionardo, G Diotallevi, C Mollica, G Di Pietro, G Di Stefano, S La Cesa, G Cruccu, A Truini. Eur J Pain. 2020 Jul 31. DOI: 10.1002/ejp.1640 Article

7. Differential involvement of myelinated and unmyelinated nerve fibers in painful diabetic polyneuropathy. Eleonora Galosi, Giuseppe Di Pietro, Silvia La Cesa, Giulia Di Stefano, Caterina Leone, Alessandra Fasolino, Andrea Di Lionardo, Frida Leonetti, Raffaella Buzzetti, Cristina Mollica, Giorgio Cruccu, Andrea Truini. Muscle Nerve. 2020 Sep 30. DOI: 10.1002/mus.27080 Article

8. Painful stimulation increases spontaneous blink rate in healthy subjects. G. Paparella, G. Di Stefano, A. Fasolino, G. Di Pietro, D. Colella, A. Truini, G. Cruccu, A. Berardelli, M. Bologna. Scientific Reports. Published: 17 November 2020. https://doi.org/10.1038/s41598-020-76804-w Article

9. Rheumatoid Arthritis Presenting As Aseptic Leptomeningitis: A Case Report E. Cioffi, G. Di Pietro, F. Pauri, F. Fattapposta

10. Vascular Compression In Trigeminal Neuralgia Discloses Trigeminal Root Somatothopic Organization. G. De Stefano, G. Di Stefano, E. Ripiccini, G. Di Pietro, A. Di Lionardo, E. Sgro, M. Fiorelli, F. Caramia, G. Cruccu, A. Truini

11. The New, Micropatterned Interdigitated Electrode 150ide For The Assessment Of Early Cortical Activity After Nociceptive System Activation. E. Sgro, G. Di Stefano, G. Di Pietro, A. Di Lionardo, G. De Stefano, E. Galosi, C. Leone, S. La Cesa, A. Fasolino, G. Cruccu, A. Truini

12. High Resolution Ultrasonography In Differentiating Hereditary Transthyretin Amyloidosis With Polyneuropathy From CIDP G. Di Pietro, L. Leonardi, L. Fionda, M. Garibaldi, G. Di Stefano, E. Galosi, S. Morino, A. Di Pasquale, M. Salvetti, A. Truini, G. Antonini

13. Small Fibers Damage Features In Late-Onset Transthyretin Familial Amyloid Polyneuropathy: A Clinical, Neurophysiological And Skin Biopsy Study P. Falco, E. Galosi, A. Fasolino, L. Leonardi, G. Di Pietro, G. Di Stefano, C. Leone, A. Di Lionardo, S. La Cesa, E. Sgro, G. Antonini, A. Truini

14. Diagnostic Challenges In Acute-Onset Binocular Diplopia: A Retrospective Study In Neurological Units G. Fisco, E. Cerulli Irelli, B. Orlando, G. Di Pietro, F. Barone, A. Francesco, A. Morano, A. Giallonardo, C. Di Bonaventura

Neurological Sciences, Volume 41, supplement issue 1, November 2020. Published: 24 November 2020 https://doi.org/10.1007/s10072-020-04753-3 Abstract

15. Neuropathic Pain Related to Peripheral Neuropathies According to the IASP Grading System Criteria. Giulia Di Stefano, Andrea Di Lionardo, Giuseppe Di Pietro and Andrea Truini. Brain Sci. 2021, 11, 1. https://dx.doi.org/10.3390/brainsci11010001 Published: 22 December 2020

Article

16. Real-world effectiveness and tolerability of carbamazepine and oxcarbazepine in 354 patients with trigeminal neuralgia G Di Stefano, G De Stefano, C Leone, A Di Lionardo, G Di Pietro, E Sgro, C Mollica, G Cruccu, A Truini Eur J Pain 2021 Jan 11. doi: 10.1002/ejp.1727. Article

17. Water drinking behavior: a clinical clue for the diagnosis of limbic encephalitis in an elderly patient Emanuele Cerulli Irelli, Giuseppe Di Pietro, Francesco Asci, Alessandra Morano, Carlo Di Bonaventura Acta Neurol Belg 2021 Mar 8. doi: 10.1007/s13760-021-01633-1. Online ahead of print. Article

18. Acute-onset binocular diplopia in neurological unit: aetiological factors and diagnostic assessment Cerulli Irelli E, Di Pietro G, Fisco G, Orlando B, Asci F, Salamone EM, Morano A, Di Bonaventura C. Acta Neurol Scand. 2021 Jul;144(1):92-98. doi: 10.1111/ane.13425. Epub 2021 Mar 31. PMID: 33788260. Article

19. Pharmacotherapeutic Options for Managing Neuropathic Pain: A Systematic Review and Meta-Analysis Giulia Di Stefano , Andrea Di Lionardo, Giuseppe Di Pietro, Giorgio Cruccu, and Andrea Truini Department of Human Neuroscience, Sapienza University of Rome, Rome, Italy Pain Research and Management Volume 2021, Article ID 6656863 Received 13 October 2020; Accepted 20 April 2021; Published 26 April 2021 Article

20. Skin biopsy and quantitative sensory assessment in an Italian cohort of ATTRv patients with polyneuropathy and asymptomatic carriers: possible evidence of early non-length dependent denervation. Leonardi L, Galosi E, Vanoli F, Fasolino A, Di Pietro G, Luigetti M, Sabatelli M, Fionda L, Garibaldi M, Alfieri G, Lauletta A, Morino S, Salvetti M, Truini A, Antonini G. Neurol Sci. 2021 Jun 29. doi: 10.1007/s10072-021-05434-5. Article

21. Modulation of the N13 component of the somatosensory evoked potentials in an experimental model of central sensitization in humans. A Di Lionardo, G Di Stefano, C Leone, G Di Pietro, E Sgro, E Malara, C Cosentino, C Mollica, A J Blockeel, O Caspani, L Garcia-Larrea, A Mouraux, R D Treede, K G Phillips, M Valeriani, Andrea Truini Sci Rep. 2021 Oct 21;11(1):20838. doi: 10.1038/s41598-021-00313-7. PMID: 34675309; PMCID: PMC8531029. Article

22. How different experimental models of secondary hyperalgesia change the nociceptive flexion reflex. Leone C, Di Lionardo A, Di Pietro G, Di Stefano G, Falco P, Blockeel AJ, Caspani O, Garcia-Larrea L, Mouraux A,

Phillips KG, Treede RD, Truini A. How different experimental models of secondary hyperalgesia change the nociceptive flexion reflex. Clin Neurophysiol. 2021 Oct 5;132(12):2989-2995. doi: 10.1016/j.clinph.2021.08.018. Epub ahead of print. PMID: 34715423. Article

23. The N13 spinal component of somatosensory evoked potentials is modulated by heterotopic noxious conditioning stimulation suggesting an involvement of spinal wide dynamic range neurons. Di Pietro G, Di Stefano G, Leone C, Di Lionardo A, Sgrò E, Blockeel AJ, Caspani O, Garcia-Larrea L, Mouraux A, Phillips KG, Treede RD, Valeriani M, Truini A. The N13 spinal component of somatosensory evoked potentials is modulated by heterotopic noxious conditioning stimulation suggesting an involvement of spinal wide dynamic range neurons. Neurophysiol Clin. 2021 Oct 28:S0987-7053(21)00088-5. doi: 10.1016/j.neucli.2021.09.001. Epub ahead of print. PMID: 34756635. Article

24. High-resolution ultrasound of peripheral nerves in late-onset hereditary transthyretin amyloidosis with polyneuropathy: similarities and differences with CIDP. Luca Leonardi· Giuseppe Di Pietro· Antonella Di Pasquale· Fiammetta Vanoli· Laura Fionda · Matteo Garibaldi· Eleonora Galosi · Girolamo Alfieri· Antonio Lauletta · Stefania Morino· Marco Salvetti ·Andrea Truini· Giovanni Antonini Neurological Sciences. https://doi.org/10.1007/s10072-021-05749-3. Received: 13 October 2021 / Accepted: 12 November 2021. Article

25. Unravelling the role of unmyelinated nerve fibres in trigeminal neuralgia. De Stefano G, Leone C, Di Pietro G, Esposito N, Falco P, Galosi E, Litewczuk D, Mollica C, Truini A, Di Stefano G. Clin Neurophysiol. 2022 Aug 5;142:52-58. doi: 10.1016/j.clinph.2022.07.502. Epub ahead of print. PMID: 35970059. Article

26. IMI2-PainCare-BioPain-RCT2 protocol: a randomized, double-blind, placebo-controlled, crossover, multicenter trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by non-invasive neurophysiological measurements of human spinal cord and brainstem activity. Leone C, Di Stefano G, Di Pietro G, Bloms-Funke P, Boesl I, Caspani O, Chapman SC, Finnerup NB, Garcia-Larrea L, Li T, Goetz M, Mouraux A, Pelz B, Pogatzki-Zahn E, Schilder A, Schnetter E, Schubart K, Tracey I, Troconiz IF, Van Niel H, Hernandez JMV, Vincent K, Vollert J, Wanigasekera V, Wittayer M, Phillips KG, Truini A, Treede RD. Trials. 2022 Sep 5;23(1):739. doi: 10.1186/s13063-022-06431-5. PMID: 36064434; PMCID: PMC9442941. Article

27. Unravelling the role of unmyelinated nerve fibres in trigeminal neuralgia with concomitant continuous pain. De Stefano G, Leone C, Di Pietro G, Esposito N, Falco P, Galosi E, Litewczuk D, Mollica C, Truini A, Di Stefano G. Clin Neurophysiol. 2022 Oct;142:52-58. doi: 10.1016/j.clinph.2022.07.502. Epub 2022 Aug 5. PMID: 35970059. Article

28. Functional and morphometric assessment of small-fibre damage in late-onset hereditary transthyretin amyloidosis with polyneuropathy: the controversial relation between small-fibre-related symptoms and diagnostic test findings. Galosi E, Leonardi L, Falco P, Di Pietro G, Fasolino A, Esposito N, Leone C, Di Stefano G, Inghilleri M, Luigetti M, Giovanni A, Truini A. Amyloid. 2022 Sep 12:1-8. doi: 10.1080/13506129.2022.2120799. Epub ahead of print. PMID: 36094793. Article

29. The diagnostic accuracy of the Small Fiber Neuropathy Symptoms Inventory Questionnaire (SFN-SIQ) for identifying pure small fiber neuropathy. Galosi E, Falco P, Di Pietro G, Leone C, Esposito N, De Stefano G, Di Stefano G, Truini A. J Peripher Nerv Syst. 2022 Sep 29. doi: 10.1111/jns.12513. Epub ahead of print. PMID: 36175394. Article

30. Small-fibre damage is associated with distinct sensory phenotypes in patients with fibromyalgia and small-fibre neuropathy. Leone C, Galosi E, Esposito N, Falco P, Fasolino A, Di Pietro G, Di Stefano G, Camerota F, Vollert J, Truini A. Eur J Pain. 2023 Jan;27(1):163-173. doi: 10.1002/ejp.2049. Epub 2022 Nov 12. PMID: 36314856. Article

31. A systematic review and meta-analysis of neuropathic pain associated with coronavirus disease 2019. Eur J Pain. 2023 Jan;27(1):44-53. Di Stefano G, Falco P, Galosi E, Di Pietro G, Leone C, Truini A. doi: 10.1002/ejp.2055. Epub 2022 Nov 23. PMID: 36367322; PMCID: PMC9877974. Article

32. Sex differences in trigeminal neuralgia: a focus on radiological and clinical characteristics. De Stefano G, Litewczuk D, Mollica C, Di Pietro G, Galosi E, Leone C, Falco P, Tullo MG, Caramia F, Truini A, Di Stefano G. Neurol Sci. 2023 Jul 12. doi: 10.1007/s10072-023-06923-5. Epub ahead of print. PMID: 37436558. Article

33. Autonomic small-fiber pathology in patients with fibromyalgia. Falco P, Galosi E, Di Stefano G, Leone C, Di Pietro G, Tramontana L, De Stefano G, Litewczuk D, Esposito N, Truini A J Pain. 2023 Jul 29:S1526-5900(23)00486-8. doi: 10.1016/j.jpain.2023.07.020. Epub ahead of print. PMID: 37524221. Article

34. Quantitative sensory testing and skin biopsy findings in late-onset ATTRv presymptomatic carriers: Relationships with predicted time of disease onset (PADO). Leonardi L, Costanzo R, Forcina F, Morino S, Antonini G, Salvetti M, Luigetti M, Romano A, Primiano G, Guglielmino V, Fionda L, Garibaldi M, Lauletta A, Rossini E, Tufano L, Ceccanti M, Esposito N, Falco P, di Pietro G, Truini A, Galosi E. J Peripher Nerv Syst. 2023 Aug 3. doi: 10.1111/jns.12586. Epub ahead of print. PMID: 37535421. Article