

BIOGRAPHICAL SKETCH

<p>NAME: Elisa Mantovani</p> <p>DATE OF BIRTH: April 22th, 1993</p> <p>ORCID: 0000-0003-3717-7697</p>	<p>POSITION TITLE</p> <p>PhD Student, Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, Italy;</p> <p>Psychologist with expertise in Clinical Neurosciences (Register of the Psychologists of the Region of Lombardia, No: 21961).</p>
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EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Padua, Italy	BSc	2012-2015	Cognitive Psychology and Psychobiology
University of Padua, Italy	MSc	2015-2017	Neuroscience and Neuropsychological Rehabilitation
Catholic University of the Sacred Heart, Italy	II - Level University Master Degree	2018-2019	Clinical Neurosciences: evaluation, diagnosis and neuropsychological and neuromotor rehabilitation
University of Padua, Italy	State Examination	Aug. 2019	Psychology
University of Verona, Italy	PhD	2019-Present	Neuroscience, Psychological and Psychiatric Sciences, and Movement Sciences

A. Positions and Honors.

- Oct. 2019 – Present: PhD Student, University of Verona, Italy
- Jan. 2019 – Oct. 2019: Research fellow, Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, Italy
- Jan. 2018 – Jan. 2019: Post-graduate Internship, Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, Italy

B. Selected peer-reviewed publications (in chronological order).

1. Martini A., Mantovani E., Tamburin S. Comment on “The association between pain and impulse control behaviours in Parkinson's disease”. *Parkinsonism Relat Disord. Available online 14 January 2021.* doi.org/10.1016/j.parkreldis.2021.01.009.
2. Tamburin S., Mantovani E., De Bernardis E., Zipeto D., Lugoboni F. COVID-19 and related symptoms in patients under disulfiram for alcohol use disorder. *Intern Emerg Med. In press - accepted on January 4th 2021.*
3. Federico A., Mantovani E., Casari R., Bertoldi A., Lugoboni F., Tamburin S. Adult attention-deficit/hyperactivity disorder symptoms, cognitive dysfunction and quality of life in high-dose use of benzodiazepine and Z-drug. *J Neural Transm (Vienna).* 2020 Dec 17. doi: 10.1007/s00702-020-02285-w. Epub ahead of print.
4. Argyriou A.A., Vikelis M., Mantovani E., Litsardopoulos P., Tamburin S. Recently available and emerging therapeutic strategies for the acute and prophylactic management of cluster headache: a systematic review and expert opinion. *Expert Rev Neurother.* 2020 Dec 17:1-14. doi: 10.1080/14737175.2021.1857240. Epub ahead of print.
5. Scuteri D., Mantovani E., Tamburin S., Sandrini G., Corasaniti M.T., Bagetta G., Tonin P. Opioids in Post-stroke Pain: A Systematic Review and Meta-Analysis. *Front Pharmacol.* 2020 Nov 27;11:587050. doi: 10.3389/fphar.2020.587050.

6. Zucchella C., Mantovani E., De Icco R., Tassorelli C., Sandrini G., Tamburin S. Non-invasive Brain and Spinal Stimulation for Pain and Related Symptoms in Multiple Sclerosis: A Systematic Review. *Front Neurosci.* 2020 Nov 20;14:547069. doi: 10.3389/fnins.2020.547069.
7. Tamburin S., Mantovani E., Bertoldi A., Federico A., Casari R., Lugoboni F. High-Dose Dependence and Cognitive Side Effects to Medical Prescription of Etizolam. *Front Psychiatry.* 2020 Nov 4;11:601827. doi: 10.3389/fpsyt.2020.601827.
8. Mantovani E., Zucchella C., Bottiroli S., Federico A., Giugno R., Sandrini G., Chiamulera C., Tamburin S. Telemedicine and Virtual Reality for Cognitive Rehabilitation: A Roadmap for the COVID-19 Pandemic. *Front Neurol.* 2020 Sep 15;11:926. doi: 10.3389/fneur.2020.00926.
9. Tamburin S., Mantovani E., Lugoboni F. Risk of hospitalization associated with benzodiazepines and z-drugs in Italy: a nationwide multicentre study in emergency departments-comment. *Intern Emerg Med.* 2020 Sep 1. doi: 10.1007/s11739-020-02392-2. Epub ahead of print.
10. Zucchella C., Mantovani E., Federico A., Lugoboni F., Tamburin S. Non-invasive Brain Stimulation for Gambling Disorder: A Systematic Review. *Front Neurosci.* 2020 Aug 18;14:729. doi: 10.3389/fnins.2020.00729.
11. Federico A., Lugoboni F., Mantovani E., Martini A., Morbioli L., Casari R., Faccini M., Tamburin S. Slow subcutaneous infusion of flumazenil ameliorates multifocal cognitive dysfunction in high-dose benzodiazepine abusers. *Front. Neurosci.*, 21 July 2020. doi: 10.3389/fnins.2020.00747.
12. Mantovani E., Lugoboni F., Federico A., Zipeto D., Tamburin S. Benzodiazepine Use and HIV-Associated Neurocognitive Impairment: Which Comes First? *J Acquir Immune Defic Syndr.* 2020 Apr 1;83(4):e26-e27. doi: 10.1097/QAI.0000000000002278.
13. Lugoboni F., Bertoldi A., Casari R., Mantovani E., Morbioli L., Tamburin S. Adult Attention-Deficit/Hyperactivity Disorder and Quality of Life in High-Dose Benzodiazepine and Related Z-Drug Users. *Eur Addict Res.* 2020;26(4-5):274-282. doi: 10.1159/000507852. Epub 2020 Jun 22.
14. Mantovani E., Zucchella C., Schena F., Romanelli M.G., Venturelli M., Tamburin S. Towards a Redefinition of Cognitive Frailty. *J Alzheimers Dis.* 2020;76(3):831-843. doi: 10.3233/JAD-200137.
15. Lugoboni F., Zamboni L., Mantovani E., Cibir M., Gruppo InterSERT di Collaborazione Scientifica (GICS), Tamburin S. Association between adult attention deficit/hyperactivity disorder and intravenous misuse of opioid and benzodiazepine in patients under opioid maintenance treatment: A cross-sectional multicentre study. *Eur Addict Res.* 2020;26(4-5):263-273. doi: 10.1159/000505207. Epub 2020 Jan 29.
16. Cecchini M.P., Federico A., Zanini A., Mantovani E., Masala C., Tinazzi M., Tamburin S. Olfaction and taste in Parkinson's disease: the association with mild cognitive impairment and the single cognitive domain dysfunction. *J Neural Transm (Vienna).* 2019 May;126(5):585-595. doi: 10.1007/s00702-019-01996-z. Epub 2019 Mar 25.
17. Danese A., Federico A., Martini A., Mantovani E., Zucchella C., Tamburin S., Cavallaro T., Marafioti V., Monaco S., Turri G. QTc prolongation in patients with dementia and mild cognitive impairment: cognitive and brain imaging correlations. *J Alzheimers Dis.* 2019;72(4):1241-1249. doi: 10.3233/JAD-190632.
18. Zucchella C., Sinforiani E., Tamburin S., Federico A., Mantovani E., Bernini S., Casale R., Bartolo M. The multidisciplinary approach to Alzheimer's disease and dementia. A narrative review of non-pharmacological treatment. *Frontiers in Neurology* 2018 Dec 13; 9:1058. doi: 10.3389/fneur.2018.01058. eCollection 2018.

C. Research Support.

Ongoing Research Support

PhD Scholarship, University of Verona

Oct. 2019 – Sept. 2022

Neuropsychological, chemosensory, neuroimaging and neurophysiological markers of cognitive decline in Parkinson's Disease

The main aim of this project is to study cognitive decline associated with Parkinson's Disease through a multimodal approach involving neuropsychological, chemosensory, neuroimaging and neurophysiological techniques.

Role: PhD Student

Gilead Fellowship Program – 2019 Edition

Sept. 2019 – Mar. 2021

HIV-Associated Neurocognitive Disorders: a clinical, virological and immunological approach to early definition of biomarkers

The major goal of this project is to offer a screening test and clinical, virological, and immunological biomarkers for diagnosing HIV-associated neurocognitive disorders and stratifying its risk in HIV-infected patients.

Role: Research collaborator

Completed Research Support

Research fellowship, University of Verona

Jan. 2020 – Nov. 2020

Anatomical correlates of Mild Cognitive Impairment in Parkinson's Disease patients

This project was aimed at identifying neuroimaging biomarkers of Mild Cognitive Impairment in patients with Parkinson's Disease.

Role: Research collaborator

Research fellowship, University of Verona – Joint Project 2017

Jan. 2019 – Jan. 2020

Effectiveness of natural environment treatment for Sundowning Syndrome in Alzheimer's Disease

The goal of this study was to assess the effectiveness of a non-pharmacological intervention for reducing the severity of the Sundowning Syndrome symptoms among patients with Alzheimer's Disease.

Role: Research collaborator

I authorize the treatment of my personal data.

Verona, 18th January 2021

Elisa Mantovani

