

---

## CURRICULUM VITAE

Valentina Varalta

---

NAME: Valentina Varalta; DATE of BIRTH: January 24th, 1984

---

University Website: <https://www.dnbm.univr.it/?ent=persona&id=6845>

---

POSITION TITLE: Junior researcher, SSD Med/50 - Department of Neurosciences, Biomedicine and Movement Sciences, University di Verona; Manager Psychologist in UOC Neurorehabilitation, Azienda Ospedaliera Universitaria Integrata Verona (AOUI)

---

Register A of psychologists Veneto Region (Iscrizione all'albo A dell'ordine degli Psicologi del Veneto).  
Registration: number 7830

---

### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University of Rovereto	bachelor degree	9/2006	Sciences and Techniques of Applied Cognitive Psychology
University of Rovereto (polo of Trento)	master degree	01/2009	Neuroscience
University of Verona	Ph.D.	05/2013	Psychological and Psychiatric Sciences
Cognitive Psychology Association (based in Verona)	School of Specialization	03/2021	Cognitive-Behavioral Psychotherapy

### A. Personal Statement

I am a researcher in the field of neuropsychology. I deal mainly with the evaluation and rehabilitation treatment of cognitive deficits of different types and their interaction with motor deficits.

I teach at university different degree courses and in different master both first and second level

I am author of publications in indexed journals and I have participated in several conferences as a speaker.

### B. Positions

### PROFESSIONAL EXPERIENCE

- Since 1.08.2020 Researcher under Article 24 paragraph 3 letter a) of Law 240/2010 (Junior) full time fixed-term, SSD MED/50 "Applied Medical Sciences" at the University of Verona - Department of Neuroscience, Biomedicine and Movement - Section of Physical and Rehabilitation Medicine.

- Since 9.07.2021 Manager Psychologist at Neurorehabilitation Unit, Azienda Ospedaliera Universitaria Integrata Verona (AOUI)

- Since May 2009 member of the Neuromotor and Cognitive Rehabilitation Research Center - CRRNC (Department of Neuroscience, Biomedicine and Movement, University of Verona) which operates, through

clinical and research, within the Neurorehabilitation Unit of the AOUI Verona. In this structure are carried out inpatient services (10 beds of Intensive Rehabilitation and 4 beds of DH Rehabilitation) and outpatient services in patients suffering from neurological diseases (stroke, Parkinson's disease, Multiple Sclerosis, Brain Tumors, Head Trauma, etc.). For specifics see section "Clinical and Research Activities".

- January 1, 2016-July 31, 2020 Research Fellow at the Research Center in Neuromotor and Cognitive Rehabilitation (Department of Neuroscience, Biomedicine and Movement), University of Verona - Scientific Resp.: Prof. Smania N.
- January 2015-December 2015 Study and research fellow with a research project entitled "Verification of the effectiveness, costs and applicability of telerehabilitation in patients with Parkinson's disease: randomized controlled trial on a population belonging to different territorial realities of the Veneto Region" (assignment with executive determination n. 1033 of 24.12.2014).
- January 2013-December 2014 Post-graduate research fellow entitled "The use of innovative technologies in the cognitive rehabilitation of the patient affected by cerebral stroke", Roll no. 813/2012 n. protocol 48198 (Scientific Resp.: Prof. Smania Nicola)
- June 2013-June 2014 study and research fellow with research project entitled "Cognitive rehabilitation in the patient with stroke" at the USO of Neurological Rehabilitation of the Integrated University Hospital of Verona - Director: Prof. Smania N. (assignment with executive determination n. 470 of 07.06.2013).
- January 2010-December 2012, PhD fellow (Doctorate in Psychological and Psychiatric Sciences) at the Department of Neurological and Movement Sciences of the University of Verona.
- May 2009-December 2009 fellow at the Research Center of Neuromotor and Cognitive Rehabilitation- Scientific Resp.: Prof. Smania N.
- October 2008-May 2009 attending at the Rehabilitation and Functional Rehabilitation Unit, Policlinico GB Rossi - Director: Dr. Pernigo PA.
- March 2008-September 2008 pre-degree internship at the Rehabilitation and Functional Rehabilitation Unit, Policlinico GB. Rossi Hospital, with Prof. Smania N. as tutor.

## **CLINICAL AND RESEARCH ACTIVITIES**

- Evaluation of the interaction between cognitive and motor problems (balance, gait, upper limb function) in patients with cerebral stroke. This area concerns the analysis of neuropsychological components that interfere with the functional recovery of the stroke patient;
- Evaluation of the relationship between neuromotor activity and cognitive abilities in patients with neurological diseases. This field concerns the evaluation of the effectiveness of physiotherapy rehabilitation treatments on cognitive functions in patients affected by Parkinson's disease, Multiple Sclerosis, Dementia and Stroke. Specifically, we evaluate the effects of robotic training on the cognitive function of patients with neurological disease;
- Assessment and rehabilitation of neuropsychological disorders in patients with neurological disease (Stroke, Dementia, Brain Tumor, Parkinson's, Multiple Sclerosis, etc.). This field concerns the neuropsychological evaluation of the patient affected by cognitive deficits in order to plan a specific early rehabilitation intervention with the aim of allowing the patient to recover from the disorder;
- Development and validation of psychometric scales and neuropsychological assessment tools. This area concerns the field of diagnosis in clinical neuropsychology in adult neurological diseases;
- Treatment of Unilateral Spatial Neglect (NSU). This field concerns the evaluation of the effectiveness of experimental rehabilitation treatments for the recovery of NSU in patients with cerebral stroke (Eye-Patching, Prism Adaptation, Limb Activation);
- Assessment and rehabilitation of patients with visual field disorders. This field concerns the evaluation of visual deficits resulting from CNS lesions (hemianopsia) through batteries of paper and pen and computerized tests, and the rehabilitation of these disorders through compensatory techniques with computerized software;
- Application of neurostimulation techniques in patients with acquired neurological disorders. This field concerns the investigation of the effectiveness of Transcranial Electrical Stimulation (tDCS) in the recovery of cognitive (neglect, language, memory) and motor (upper limb recovery) deficits, in patients with neurological disease, in particular stroke.

## **SCIENTIFIC PUBLICATIONS**

## Publications on indexed journals

Source: Cineca

1. Filippetti, Mirko, Di Censo, Rita, **Varalta, Valentina**, Baricich, Alessio, Santamato, Andrea, Smania, Nicola, Picelli, Alessandro (2022). Is the outcome of diagnostic nerve block related to spastic muscle echo intensity? A retrospective observational study on patients with spastic equinovarus foot. JOURNAL OF REHABILITATION MEDICINE, vol. First published online: 2022-03-09, p. N/A, ISSN: 1651-2081, doi: 10.2340/jrm.v54.85
2. **Varalta, Valentina**, Munari, Daniele, Fonte, Cristina, Evangelista, Elisa, Picelli, Alessandro, Smania, Nicola (2022). Rehabilitation of somatic sensation and related deficit of motor control by Mirror Box Therapy: a case report. NEUROCASE, vol. First published online: 04 Jan 2022, p. 1-6, ISSN: 1355-4794, doi: 10.1080/13554794.2021.2023193
3. Fonte, Cristina, **Varalta, Valentina**, Rocco, Arianna, Munari, Daniele, Filippetti, Mirko, Evangelista, Elisa, Modenese, Angela, Smania, Nicola, Picelli, Alessandro (2021). Combined transcranial Direct Current Stimulation and robot-assisted arm training in patients with stroke: a systematic review. RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol. 39, p. 435-446, ISSN: 0922-6028, doi: 10.3233/RNN-211218
4. Picelli, Alessandro, Capecci, Marianna, Filippetti, Mirko, **Varalta, Valentina**, Fonte, Cristina, Di Censo, Rita, Zadra, Alessandro, Chignola, Irene, Scarpa, Stefano, Amico, Angelo P, Antenucci, Roberto, Baricich, Alessio, Benanti, Paolo, Bissoletti, Luciano, Boldrini, Paolo, Bonaiuti, Donatella, Castelli, Enrico, Cavalli, Loredana, Di Stefano, Giuseppina, Draicchio, Francesco, Falabella, Vincenzo, Galeri, Silvia, Gimigliano, Francesca, Grigioni, Mauro, Jonsdottir, Johanna, Lentino, Carmelo, Massai, Perla, Mazzoleni, Stefano, Mazzon, Stefano, Molteni, Franco, Morelli, Sandra, Morone, Giovanni, Panzeri, Daniele, Petrarca, Maurizio, Posteraro, Federico, Senatore, Michele, Taglione, Elisa, Turchetti, Giuseppe, Bowman, Thomas, Nardone, Antonio (2021). Effects of robot-assisted gait training on postural instability in Parkinson's disease: a systematic review. EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol. 57, p. 472-477, ISSN: 1973-9095, doi: 10.23736/S1973-9087.21.06939-2
5. Picelli, Alessandro, Filippetti, Mirko, Del Piccolo, Lidia, Schena, Federico, Chelazzi, Leonardo, Della Libera, Chiara, Donadelli, Massimo, Donisi, Valeria, Fabene, Paolo Francesco, Fochi, Stefania, Fonte, Cristina, Gandolfi, Marialuisa, Gomez-Lira, Macarena, Locatelli, Elena, Malerba, Giovanni, Mariotto, Sofia, Milanese, Chiara, Patuzzo, Cristina, Romanelli, Maria Grazia, Sbarbati, Andrea, Tamburin, Stefano, Venturelli, Massimo, Zamparo, Paola, Carcereri de Prati, Alessandra, Butturini, Elena, **Varalta, Valentina**, Smania, Nicola (2021). Rehabilitation and biomarkers of stroke recovery: study protocol for a randomized controlled trial. FRONTIERS IN NEUROLOGY, vol. 11, p. 1-6, ISSN: 1664-2295, doi: 10.3389/fneur.2020.618200
6. Picelli, Alessandro, Modenese, Angela, Poletto, Elena, Businaro, **Valentina, Varalta**, Gandolfi, Marialuisa, Bonetti, Bruno, Smania, Nicola (2021). May ultrasonography be considered a useful tool for bedside screening of dysphagia in patients with acute stroke? A cohort study. MINERVA MEDICA, vol. 112, p. 354-358, ISSN: 0026-4806, doi: 10.23736/S0026-4806.20.06571-4
7. **Varalta, Valentina**, Poiese, Paola, Recchia, Serena, Montagnana, Barbara, Fonte, Cristina, Filippetti, Mirko, Tinazzi, Michele, Smania, Nicola, Picelli, Alessandro (2021). Physiotherapy versus consecutive physiotherapy and cognitive treatment in people with Parkinson's Disease: a pilot randomized cross-over study. JOURNAL OF PERSONALIZED MEDICINE, vol. 11, p. 1-12, ISSN: 2075-4426, doi: 10.3390/jpm11080687
8. Munari, Daniele, Fonte, Cristina, **Varalta, Valentina**, Battistuzzi, Elisa, Cassini, Silvia, Montagnoli, Anna Paola, Gandolfi, Marialuisa, Modenese, Angela, Filippetti, Mirko, Smania, Nicola, Picelli, Alessandro (2020). Effects of robot-assisted gait training combined with virtual reality on motor and cognitive functions in patients with multiple sclerosis: A pilot, single-blind, randomized controlled trial. RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol. 38, p. 151-164, ISSN: 0922-6028, doi: 10.3233/RNN-190974
9. Pedrinolla, Anna, Venturelli, Massimo, Fonte, Cristina, Tamburin, Stefano, Di Baldassarre, Angela, Naro, Fabio, **Varalta, Valentina**, Giuriato, Gaia, Ghinassi, Barbara, Muti, Ettore, Smania, Nicola, Schena, Federico (2020). Exercise training improves vascular function in patients with Alzheimer's

disease. EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY, vol. 120, p. 2233-2245, ISSN: 1439-6319, doi: 10.1007/s00421-020-04447-w

10. Fonte, Cristina, Smania, Nicola, Pedrinolla, Anna, Munari, Daniele, Gandolfi, Marialuisa, Picelli, Alessandro, **Varalta, Valentina**, Benetti, Maria V, Brugnera, Annalisa, Federico, Angela, Muti, Ettore, Tamburin, Stefano, Schena, Federico, Venturelli, Massimo (2019). Comparison between physical and cognitive treatment in patients with MCI and Alzheimer's disease.. AGING, vol. 11, p. 3138-3155, ISSN: 1945-4589, doi: 10.18632/aging.101970
11. SANCHEZ LOPEZ, JAVIER, Pedersini, Caterina Annalaura, Di Russo, Francesco, Cardobi, Nicolo', Fonte, Cristina, **VARALTA, Valentina**, Prior, Massimo, SMANIA, Nicola, SAVAZZI, Silvia, MARZI, Carlo Alberto (2019). Visually evoked responses from the blind field of hemianopic patients. NEUROPSYCHOLOGIA, vol. 128, p. 127-139, ISSN: 0028-3932, doi: 10.1016/j.neuropsychologia.2017.10.008
12. **Varalta, Valentina**, Munari, Daniele, Pertile, Lucrezia, Fonte, Cristina, Vallies, Gabriella, Chemello, Elena, Gandolfi, Marialuisa, Modenese, Angela, Smania, Nicola, Picelli, Alessandro (2019). Effects of neck taping in the treatment of hemispatial neglect in chronic stroke patients: a pilot, single blind, randomized controlled trial. MEDICINA, vol. 55, p. 1-11, ISSN: 1010-660X, doi: 10.3390/medicina55040108
13. Mancuso, Mauro, Demeyere, Nele, Abbruzzese, Laura, Damora, Alessio, **Varalta, Valentina**, Pirrotta, Fabio, Antonucci, Gabriella, Matano, Alessandro, Caputo, Marina, Caruso, Maria Giovanna, Pontiggia, Giovanna Teresa, Coccia, Michela, Ciancarelli, Irene, Zoccolotti, Pierluigi, Italian OCS Group (Beni, C, Giovannelli, F, Bureca, I, Zampolin, I M, Benedetti, A, Smania, N, Fonte, C, GHIRARDI, EDOARDO, Iocco, M, Galli, F, Prospero, L, Gadaleta, A, Scattaglia, M, Valluzzi, F, Caputi, N, De Pellegrin, S, Bartolo, M, Zucchella, C, Spinelli, P, Aprile, I, Pistarini, C, Pingue, V, Soda, M. ) (2018). Using the Oxford Cognitive Screen to detect cognitive impairment in stroke patients: a comparison with the Mini-Mental State Examination. FRONTIERS IN NEUROLOGY, vol. 9, p. 1-9, ISSN: 1664-2295, doi: 10.3389/fneur.2018.00101
14. Basagni, Benedetta, De Tanti, Antonio, Damora, Alessio, Abbruzzese, Laura, **VARALTA, Valentina**, Antonucci, Gabriella, Bickerton, Wai Ling, SMANIA, Nicola, Mancuso, Mauro (2017). The assessment of hemineglect syndrome with cancellation tasks: a comparison between the Bells test and the Apples test. NEUROLOGICAL SCIENCES, vol. 38, p. 2171-2176, ISSN: 1590-1874, doi: 10.1007/s10072-017-3139-7
15. GANDOLFI, MariaLuisa, GEROIN, Christian, FERRARI, Federico, La Marchina, Elisabetta, **VARALTA, Valentina**, Fonte, Cristina, PICELLI, Alessandro, Dimitrova, Eleonora, MUNARI, Daniele, Valè, Nicola, Waldner, Andreas, SMANIA, Nicola (2016). Rehabilitation procedures in the management of postural orientation deficits in patients with poststroke pusher behavior: a pilot study. MINERVA MEDICA, vol. 107, p. 353-362, ISSN: 0026-4806
16. Mancuso, M, **VARALTA, Valentina**, Sardella, L, Capitani, D, Zoccolotti, P, Antonucci, G, Abbruzzese, L, Fonte, Cristina, La Monica, G. V., Meneghello F. , Pallotta M., Pallotta, M., Pirrotta, F., SMANIA, Nicola (2016). Italian normative data for a stroke specific cognitive screening tool: the Oxford Cognitive Screen (OCS). NEUROLOGICAL SCIENCES, vol. 37, p. 1713-1721, ISSN: 1590-1874, doi: 10.1007/s10072-016-2650-6
17. PICELLI, Alessandro, **VARALTA, Valentina**, Melotti, Camilla, Zatezalo, Vanja, Fonte, Cristina, Amato, Stefania, Saltuari, Leopold, Santamato, Andrea, Fiore, Pietro, SMANIA, Nicola (2016). Effects of treadmill training on cognitive and motor features of patients with mild to moderate Parkinson's disease: a pilot, single-blind, randomized controlled trial. FUNCTIONAL NEUROLOGY, vol. 31, p. 25-31, ISSN: 0393-5264, doi: 10.11138/FNeur/2016.31.1.025
18. Raglio, A, Fonte, Cristina, Reani, P, **VARALTA, Valentina**, Bellandi, D, SMANIA, Nicola (2016). Active music therapy for persons with dementia and their family caregivers. INTERNATIONAL JOURNAL OF GERIATRIC PSYCHIATRY, vol. 31, p. 1085-1087, ISSN: 0885-6230, doi: 10.1002/gps.4421
19. **VARALTA, Valentina**, PICELLI, Alessandro, Fonte, Cristina, Amato S., Melotti, Camilla, Zatezalo V., Saltuari L., SMANIA, Nicola (2015). Relationship between cognitive performance and motor dysfunction in patients with Parkinson's disease: a pilot cross-sectional study.. BIOMED RESEARCH INTERNATIONAL, vol. 2015, p. 1-6, ISSN: 2314-6133, doi: 10.1155/2015/365959
20. **VARALTA, Valentina**, PICELLI, Alessandro, Fonte, Cristina, Montemezzi G., La Marchina, Elisabetta, SMANIA, Nicola (2014). Effects of contralesional robot-assisted hand training in patients with unilateral

- spatial neglect following stroke: a case series study.. JOURNAL OF NEUROENGINEERING AND REHABILITATION, vol. 11, p. article 160-6 pages, ISSN: 1743-0003, doi: 10.1186/1743-0003-11-160
21. SMANIA, Nicola, Avesani R., RONCARI, LAURA, IANES, Patrizia, GIRARDI, Paolo, **VARALTA, Valentina**, GAMBINI, Mauro, FIASCHI, Antonio, GANDOLFI, MariaLuisa (2013). Factors predicting functional and cognitive recovery following severe traumatic, anoxic, and cerebrovascular brain damage.. JOURNAL OF HEAD TRAUMA REHABILITATION, vol. 28, p. 131-140, ISSN: 0885-9701, doi: 10.1097/HTR.0b013e31823c0127
  22. SMANIA, Nicola, Fonte, Cristina, PICELLI, Alessandro, GANDOLFI, MariaLuisa, **VARALTA, Valentina** (2013). Effect of eye patching in rehabilitation of hemispatial neglect.. FRONTIERS IN HUMAN NEUROSCIENCE, vol. 7, p. article 527-10 pages, ISSN: 1662-5161, doi: 10.3389/fnhum.2013.00527
  23. Ianes P., **Varalta V.**, Gandolfi M., Picelli A., Corno M., Di Matteo A., Fiaschi A., Smania N. (2012). Stimulating visual exploration of the neglected space in the early stage of stroke by hemifield eye-patching: a randomized controlled trial in patients with right brain damage.. EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol. 48, p. 189-196, ISSN: 1973-9087
  24. Aiachini B., Pisoni C., Cieza A., Cazzulani B., Giustini A., Pistarini C., Gandolfi M., Smania N., **Varalta V.** (2010). Developing ICF core set for subjects with traumatic brain injury: an Italian clinical perspective.. EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol. 46, p. 27-36, ISSN: 1973-9087

For the up-to-date publications list consult the following links:

-<https://pubmed.ncbi.nlm.nih.gov/?term=Varalta+V> (Pubmed)

-[https://scholar.google.com/citations?user=9oV\\_xP8AAAAJ&hl=it](https://scholar.google.com/citations?user=9oV_xP8AAAAJ&hl=it) (Google Scholar)

### **Book chapters**

1. Smania N., Filippetti M., **Varalta V.**, Evangelista E., Modenese A., Picelli A. "Neurological disabilities in adulthood: Cerebral Stroke." Handbook of Physical Medicine and Rehabilitation. Ed EDRA. 2021.
2. Smania N., Evangelista E., Palmarini L., **Varalta V.** "Cognitive rehabilitation: apraxia" in Compendium in Neurorehabilitation (2nd Edition). Editors G. Sandrini, N. Smania, R. Dattola. 2019.
3. **Varalta V.**, Fonte C., Munari D. "The influence of cognitive factors on balance and gait" in Advanced technologies in rehabilitation of gait and balance disorders. Editors: G. Sandrini, V. Homberg, L. Saltuari, N. Smania, A. Pedrocchi. Biosystems and Biorobotics. 2018, 19: pp 121-134.

### **BIBLIOMETRIC INDICATORS (source: Scopus - updated Aprile 2022).**

Papers: 23

Total citations: 280

h-index: 10

### **ROLE IN IMPACTED SCIENTIFIC JOURNALS**

- Since 2021 Academic Editor in the journal Rehabilitation Research and Practice.
- Since 2019 Review Editor in the journal Frontiers in Neurorehabilitation.
- Since 2019 Review Editor in the journal Frontiers in Motor Neuroscience.
- Since 2014 Reviewer in the journal Neurological Sciences

### **PARTICIPATION IN SCIENTIFIC PROJECTS**

- "Telerehabilitation of cognitive deficits: randomized controlled trial in stroke patients"; Brain Research Foundation Verona 2021; Amount: 30.000 €; Period: 2021-2023; Role: PI
- "T-ECO: telerehabilitation in post-stroke patients with cognitive deficits belonging to different territorial realities. A randomized controlled trial to verify efficacy, environmental and socio-economic impact" JOINT

RESEARCH, University of Verona. Amount: 34.054,44€; Period: 2022-2023, Role: Member of the Research Team

- "Visual Vertical misperception after stroke: neural correlates and clinical outcome. Disorders of visual vertical perception after stroke: neural correlates and clinical outcome" by Brain Research Foundation Verona. Currently in progress.
- "Attention and multisensory integration". In collaboration with University of Birmingham - Prof. Uta Noppeney. Currently in progress.
- "The autonomous use of electronic devices for neuropsychological rehabilitation" in collaboration with CRT Montevarchi, Arezzo - Dr. Mancuso. Currently in progress.
- "Cognitive Impairment and Rehabilitation of Motor functions: National Multicenter Study COGNIREMO" in collaboration with neuropsychology section of SIMFER society. 2019-2021.
- "Integration between motor and neuropsychological treatment in the patient with Parkinson's disease". In collaboration with Centro Medico Don Calabria, Verona (dr.ssa Montagnana-dr.ssa Poiese). 2018-2020.
- "Body awareness disorders and upper limb recovery in patients with cerebral stroke-The Mirror Box as an assessment system". In collaboration with Bicocca University, Milan - Prof. Angelo Maravita. 2018-2020.
- "The rehabilitation of the patient with hemianopsia through Neuro Eye Coach". In collaboration with Prof. Zihl of the Max Planck Institute, Munich. Year 2012-2016.
- "Comparison study of the Oxford Cognitive Screen vs Mini Mental State Examination in patients with stroke". In collaboration with Section of Neuropsychology of SIRN (Italian Society of Neurological Rehabilitation). January-November 2016.
- "PRIN 2011. Physical activity in people with cognitive impairment: functional and cognitive implications". Year 2013-2016.
- "Comparison study of the Oxford Cognitive Screen vs Mini Mental State Examination in patients with stroke". In collaboration with Section of Neuropsychology of SIRN (Italian Society of Neurological Rehabilitation). Year 2015.
- "Tailored Neglect Treatment (TNT)". In collaboration with Section of Neuropsychology of SIRN (Italian Society of Neurological Rehabilitation). Year 2015.
- "Italian calibration of the Oxford Cognitive Screen for the early assessment of cognitive impairments in stroke patients." In collaboration with Section of Neuropsychology of SIRN (Italian Society of Neurological Rehabilitation). Year 2015.
- "Effects of transcranial direct current stimulation (tDCS) on language and cognitive disorders in patients with Alzheimer's Disease". Year 2013-2015.
- "Effects of treadmill training in Parkinson's Disease: interaction between motor (walking and balance) and cognitive aspects". Year 2014-2015.
- "Cognitive processes and neurorehabilitation: new perspectives of intervention (tDCS)", in collaboration with Fatebenefratelli Hospital of Brescia. Year 2012-2014.
- "Apathy in Alzheimer's disease", in collaboration with Fondazione Mazzali of Mantua. Year 2012-2013.
- "Mosaic: Project for the completion and innovation of services in favor of people with severe acquired brain injury". Year 2008-2010.

## **MAJOR COLLABORATIONS**

- Uta Noppeney, Computational Cognitive Neuroimaging group, School of Psychology, University of Birmingham, Birmingham (UK)
- Angelo Maravita, Department of Psychology, Bicocca University, Milan (Italy)
- Francesca Frassinetti, Department of Psychology, University of Bologna (Italy)
- Mauro Mancuso, Neurorehabilitation Grosseto Hospital (Italy)
- José Manuel Pérez-Mármol, Departamento de Fisioterapia, Facultad de Ciencias de la Salud, Universidad de Granada (Spain)

## **TEACHING ACTIVITIES**

### **University courses**

2021-to date: Bachelor's degree in Speech Therapy. Teaching "Counselling applied to speech rehabilitation" (12 hours). University of Verona.

2020-to date: Bachelor's degree in Physiotherapy. Teaching "Cognition, movement and rehabilitation in physiotherapy" (36 hours). University of Verona.

2020-to date: Master's degree in Rehabilitative Sciences of Health professions. Teaching "Fundamentals of research in rehabilitation" (20 hours). University of Verona.

2017-to date: Bachelor's degree in Physiotherapy. Teaching "Psychology" (10 hours). University of Verona.

2020-to date: 1st level Master "Neurological Physiotherapy". Teaching "Neuropsychological disorders in neurological diseases" (8 hours). University of Verona.

2019-to date: 2nd level Master in Neurorehabilitation. Teaching "General principles of ictus rehabilitation: rehabilitation of cognitive disorders". University of Pavia.

2019-to date: 2nd level Master "Clinical and experimental neuropsychology". Teaching "Neuropsychology of body representation – assessment and rehabilitation" (4 hours). University of Verona.

2017-to date: 2nd level Master "Design and conduction of physical exercise in exercise-sensible pathologies (therapy-exercise)". Teaching "Exercise programming in Parkinson Disease – Psychological factors" (3 hours). University of Verona.

2016-to date: 1st level Master "Expert educator for Sensory and Multifunctional Disabilities". Teaching "Child psychology and sensory disabilities" (4 hours). University of Verona.

### **SCIENTIFIC AWARDS**

- Best Report Award - assigned by the Scientific Committee of the IV National Congress of Physicians in Specialistic Training in Physical and Rehabilitative Medicine (Bologna, 2010) for the best scientific contribution presented as an oral report. Title "RELATIONSHIP BETWEEN CEREBRAL LESIONS AND SPASTICITY: "VOXEL-BASED" ANALYSIS ON THE LESIONAL MAPS OF 51 PATIENTS WITH CEREBRAL ICTUS". Authors "Gajofatto F, Picelli A, Tamburin S, Zanette G, Varalta V, Gandolfi M, Fiaschi A, Smania N."

- Intern Award for the Best Scientific Contribution presented at the XIII National Congress of the Italian Society of Neurological Rehabilitation (S.I.R.N.) (Bari, 2013). Title "PREDICTIVE INDICES OF RECOVERY OF NOMINATION CAPACITY IN AFASIA: A STUDY ON 196 PATIENTS AFFECTED BY ICTUS". Authors "Castellazzi P, Gandolfi M, Varalta V, De Giovanni B, Picelli A, Fonte C, Vallies G, Smania N."

### **INSTITUTIONAL RESPONSIBILITIES**

November 2021-to date: Council member of Department of Neuroscience Biomedicine and Movement Sciences.

2009-to date: Member of Neuromotor and Cognitive Rehabilitation Center (Department of Neuroscience, Biomedicine and Movement Sciences, University of Verona).

### **MEMBERSHIPS IN SCIENTIFIC SOCIETIES**

2016-to date: Member of the Italian Society of NeuroPsychology (SINP).

2016-to date: Coordinator Section of Neuropsychological Rehabilitation, Italian Society of Neurological Rehabilitation (SIRN).

2015-to date: Councillor of the SIRN Triveneta (Regional Section SIRN).

2016-2019: Delegate of Psychologists in the SIRN.

2008-to date: Member of the Italian Society of Neurological Rehabilitation (SIRN).

### **PSYCHOLOGIST TUTOR IN TRAINING (PROFESSIONAL TRAINING)**

From March 2013 Psychologist Tutor of post-graduate students in the activity of the professional training for the qualification to the profession of psychologist (total 18 trainees).

### **LANGUAGE KNOWLEDGE**

**Italian:** mother tongue

**English:**

- reading skills: good

- writing skills: good
- oral expression: good

The undersigned is aware that, pursuant to art. 76 of Presidential Decree 445/2000, mendacious statements, falsity of documents and the use of false documents are punishable under the criminal code and special laws. The undersigned also certifies under Articles. 46 and 47 of Presidential Decree 445/2000 the possession of all the titles contained in this document and the truthfulness of what was declared.

Finally, the undersigned authorizes the processing of personal data in accordance with Law 196/03.

*Verona, 20.04.22*

*Valentina Varalta*

A handwritten signature in black ink, appearing to read 'Valentina Varalta', written in a cursive style.