

MORO VALENTINA

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URL for web site: <http://profs.formazione.univr.it/NPSY-Labvr>

<http://www.dfpp.univr.it/?ent=persona&id=2097&lang=it>

Scholarly indices:

Scopus: h.= 14, n. articles = 36, n. cit. = 675

Scholars: h.= 16, i10-index = 20, n. cit. = 989

ResearchGate = h.= 30.9, n. articles = 36, n. cit. =840

Scientific interests

I started my research in 1995 at the Sacro Cuore Hospital in Negrar, Verona. Here, thanks to close collaboration with the Institute of Human Physiology (University of Verona), in particular with Prof. Giovanni Berlucchi and Prof. Salvatore Maria Aglioti, I participated in research projects on attentional disorders and unilateral spatial neglect in brain damaged patients. During my PhD period (advisor Prof. Leonardo Chelazzi), my research also included the study of the neural basis of cerebral plasticity and its implications in the rehabilitation of patients affected by stroke or traumatic brain injury. Subsequently, my research themes have extended to include the biological correlates of body and face visual perception and action discrimination and to their specific disorders after lesions of the central and peripheral nervous system. As to the rehabilitation implication, my research aims to investigate awareness of pathology and the potential for recovery in various different clinical conditions in an interdisciplinary perspective. An important topic of my laboratory research (NPSY.Lab-VR, <http://profs.formazione.univr.it/npsy-labvr/>) concerns body, space and action representations in healthy subjects and patients. I am the coordinator of the European Platform for Research in Spinal Cord Injury (SCI-Research. Group, <http://profs.formazione.univr.it/npsy-labvr/spinal-cord-injury-research-center/>). In addition, my research focuses on the deficits of awareness in neurological diseases like stroke and mental deterioration. I am also a consultant for two local Rehabilitation Units (Department of Rehabilitation, Sacro Cuore Hospital and Verona Memory Center, CEMS) where I supervise the processes of neuropsychological assessments and the analysis of neuroanatomical correlates of patients deficits.

EDUCATION

2004 = PhD In Psychological and Psychiatric Sciences, University of Verona, advisor: prof. Leonardo Chelazzi.

1999-2000 = Post Degree Specialization Course in Psychopathology of Learning, University of Padova, advisor: prof. Daniela Lucangeli.

1993-1997 = B.A. and M.A. in Educational sciences, University of Verona, advisor: prof. F. Larocca.

1985-1988 = B.A. in Physiotherapy, University of Verona, advisor: Prof. Alessandro Cosentino.

CURRENT POSITION

2014- Present: Associate Professor in Psychobiology and Physiological Psychology (MPSI-02), at the Department of Human Sciences, University of Verona, Italy.

PREVIOUS POSITIONS

2016: Visiting researcher at the University College of London, at the Clinical, Educational & Health Psychology Department, London, U.K. (2 weeks).

2004 - 2014: Assistant professor in Psychobiology and Physiological Psychology (MPSI-02), with lecturing tasks at the Department of Philosophy, Education and Psychology University of Verona, Italy.

2013: Visiting researcher at the University College of London, at the Clinical, Educational & Health Psychology Department, London, U.K. (2 months).

1994: Therapist in Neuropsychological Rehabilitation at Institute of Research in Rehabilitation

(IRV), Hoensbroek, Netherland (2 months).

1991- 2003: Therapist in Neuropsychological Rehabilitation at Sacro Cuore Hospital, Negrar, Verona.

1989-1991: Rehabilitation Therapist at the Center of Rehabilitation “La Nostra Famiglia” - Padova.

1988: Rehabilitation Therapist at the Centre de Rééducation de Mongoumba - Republic Centrafricaine (6 months).

INSTITUTIONAL RESPONSIBILITIES

2016-Present = Coordinator of the Committee for Research of Department, Department of Human Sciences, University of Verona.

2015-Present = Coordinator of the European Platform of Research on Spinal Cord Injury (<http://profs.formazione.univr.it/npsy-labvr/spinal-cord-injury-research-center/>)

2015-Present = Member of the Disciplinary Committee, University of Verona/Italy.

2011-Present = Director of the Laboratory of Neuropsychology (NPSY.Lab-Vr, <http://profs.formazione.univr.it/NPSY-Labvr>), Department of Human Sciences, University of Verona, Italy.

2011- Present =Member of the teaching body for the International and European PhD Course in Psychology and Social Neuroscience (CoSan, La Sapienza University, Roma).

2014-2015 = Member of the Committee of the Società Italiana di Neuropsicologia (SINP) for the identification of the professional standards for neuropsychology

2011-2015 = Member of the Ethic Committee Department of Philosophy, Education and Psychology University of Verona.

COMMISSIONS OF TRUST

Scientific advisor for Research of:

2016-Present: Verona Memory Center, Centro Medico Specialistico, Verona.

2015-Present: Center of Neurosciences of Development (Centro di Neuroscienze per l' età evolutiva), Rosà di Bassano Vicenza.

2012-Present: Association of Relatives of Patients suffering from Alzheimer' s Disease (Associazione Familiari Malati di Alzheimer)

2004- Present: Department of Rehabilitation Sacro Cuore Hospital, Negrar (VR)

2010-Present: Ad-hoc Reviewer, Grants: FIRB (Futuro in Ricerca” Program, Ministry of Education and University, Italy), PRIN (“Programmi di Ricerca di interesse Nazionale, Ministry of Education and University, Italy); ERC (European Research Council, Starting Grant)

2009-Present: Ad-hoc Reviewer, Journals: Neuroscience & Behaviora Reviews, Neuropsychologia, Cortex, Behavioural Neurology, NeuroRehabilitation and Neural Repairs, Cognitive Neurosciences, Current Alzheimer Research, Behavioural Brain Research, European Psychiatry, Neuroscience letter, American Journal of Alzheimer and other Dementia, Neuropsychology, International Journal of Geriatric Psychiatry, Journal of International Neuropsychology Society, Neurocase, European Journal of Neuroscience, Cognitive and Behavioural Neurology.

GRANTS

- PRIN 2015 Prot. 20159CZFJK (MIUR) : «Body and action perception in the peripersonal space: immersive virtual reality, EEG and behavioural studies in healthy and massively somatosensory de-afferented and motor de-efferented people» (2015-2018)

- Ricerca di Base di Ateneo (Università di Verona) : “MODulaTION Of peripersonal Space” (2016-2017)

- International Foundation for Research in Paraplegia :“Techno-Cognitive strategies against maladaptive plasticity » (2016-2018)

-CEMS Verona – “Verona Memory center project”, 2017

- Ministry of Health, Italy : Bando di Ricerca Finalizzata Sanità 2010 Prot. RF-2010-2312912

“And yet they Move: immobile patients re-enter the physical world through embodiment in avatar or robotic surrogates” (2010-2014)

- Cariverona Foundation: Bando per la ricerca Progetti in Neuroscienze, 2009: “Cognitive and behavioural disability in mental impairment and psychosis” (2010-2014)
- Department of Philosophy, Pedagogy and Psychology University of Verona : “Body and action representation after SCI”(2014-2015).
 - University of Verona, Bando Cooperint 2015 “Capacity to make decisions in people with dementia” con la Pontifical Catholic University Rio de Janeiro (2015)
 - Istituto Italiano di Tecnologia (IIT) - SEED “Predictive Action-perception Resonance and Mental Simulation: PARMIS (Prot. No. 21538) (2010-2012)
 - Bando Cooperint 2012 “Anosognosia for hemiplegia” con University College London (2012)
 - Bando Cooperint 2016 “Interoception in body representation: studies on SCI” con Swiss Federal Institute of Technology (Ecole Polytechnique Fédérale de Lausanne, EPFL)
 - PRIN 2009 – Prot. 2009A8FR3Z_003 (MIUR) Predizione multimodale dell’azione in pazienti con lesioni cerebrali focali (2011-2013)
 - PRIN 2005 – Prot. 2005111741_002 (MIUR) « Meccanismi cognitivi dell’interazione sociale: rappresentazioni condivise tra se e gli altri »
 - PRIN 2004 – Prot. 2004118439_004 « Attenzione e affetti nel contesto della comunicazione faccia-a-faccia madre-lattante: cambiamenti evolutivi e differenze individuali nel primo trimestre di vita » (2005-2006)

PRIZES AND AWARDS

2017 Prize SIRN “Miglior contributo” al Bando per Sezione Speciale Robotica, Tecnologie avanzate e Teleriabilitazione XVII Congresso Nazionale S.I.R.N., Pisa 6-8 Aprile 2017

2014- 2016 Tre First Prizes “Miglior Tesi di laurea in Fisioterapia del Triveneto” - Progetto di valorizzazione delle tesi di laurea in Fisioterapia dei Poli Universitari del Triveneto 2016, Student: S. Pachera, Verona - 2014, Verona, Student: R.Mignolli; 2015 Vicenza Student: V. Ciarallo

2012- 2015 Tre Second Prizes “Miglior Tesi di laurea in Fisioterapia del Triveneto” - Progetto di valorizzazione delle tesi di laurea in Fisioterapia dei Poli Universitari del Triveneto 2016, Student: G. Pagano, Vicenza - 2015, Student: I. Novello, Verona; 2012 Student: Sara Bertagnoli, Verona

2013: Prize “Miglior Tesi di laurea in Fisioterapia del Triveneto” - Progetto di valorizzazione delle tesi di laurea in Fisioterapia dei Poli Universitari del Triveneto 2013 Third Prize, Verona, Student: Anna Scaia

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2004 -Present: I have successfully supervised 4 Ph.D student and 102 undergraduate (5 awards for the best regional theses of the year in Physiotherapy), 40 masters theses at University of Verona and Padova. I have additionally provided day-to-day research supervision for three Postdoctoral Researcher (8 years) and for 11 neuropsychologists involved in my research projects (23 annual grants).

TEACHING ACTIVITIES

2003- Present. Courses of Neuropsychology, Neurosciences, Rehabilitation of Cognitive functions, Neural plasticity and education, Psychobiology and Disability in the Faculties of Medicine, Pedagogical sciences, Philosophy and Psychology