

## CURRICULUM VITAE ET STUDIORUM

### Dr. Giovanni Mento

Born in March, the 10th, 1980, in Messina (ME), Italy. Married, two children.

**Actual address:** Via Argine sinistro del Piovego, 21. Noventa Padovana (PD), 35027. Italy. **E-mail:** giovanni.mento@unipd.it

**Phone:** mobile: + 39 347 0110038

#### Career

**May 2015-December 2015** External collaborator at the Department of Developmental and Social Psychology (DPSS), University of Padua.

**May 2013-April 2015:** Post-Ph.D. (Senior position; Italian law n° 240/2010) at the Department of General Psychology. University of Padua. Supervisor: Prof. P. Bisiacchi

**February 2015:** Post-doc visiting period at the Attention, Brain, Cognition and Development Lab (Held By Prof. Gaia Scerif) of the Department of Experimental Psychology, University of Oxford, UK.

**May-2011- April 2013:** Post-Ph.D. (Italian law n° 449/1997) at the Department of General Psychology. University of Padua. Supervisor Dr. G. Buodo

**February-2011-March-2011:** Visitor at the Neurological, Neuropsychological, Morphological and Movement Sciences Department, University of Verona (Italy)

**January 2009-January 2011:** Post-Ph.D. (Italian law n° 449/1997) research position at the Department of General Psychology. University of Padua (Italy).

**April 2009:** Three-year Ph.D. in Psychological Sciences (Psychobiology) at the Department of General Psychology. University of Padua (Italy).

**December 2007-July 2008:** Experience of research as visiting Ph.D. student in EEG/ERPs and fMRI investigations in infants and children at the INSERM-CEA ‘Cognitive Neuroimaging unit’ CEA/SAC/DSV/DRM/NeuroSpin, Saclay (Paris) under tutorial supervision of Professor Ghislaine Dehaene-Lambertz.

**February 2007:** State qualified psychologist examination.

**September 2005-September 2006:** Post-degree psychological training at the Neuropsychology and Infantile Neuropsychiatry Unit of the Paediatric Department. University of Padua.

**June 2005:** Graduation in Clinical and Community Psychology. University of Padua (vote 109/110).

**June 2004-June 2005:** Experience at the Neonatal Intensive Care Unit (NICU) of Paediatric Department. University of Padua.

**April 2002-September 2002:** Psychological training at the psychiatry division of ‘Complesso socio-sanitario dei colli’, ULSS 16, Padua.

**Ph.D. dissertation:** Ph.D. in Psychological Sciences (Psychobiology) obtained in Padua the 16 April 2009, with the dissertation: *Cognitive processing in preterm newborns: an ERP study*, tutored by Prof. P.S. Bisiacchi, Department of General Psychology, University of Padua, Italy.

**Graduation:** Graduation in Psychology obtained at the University of Padua the 17 June 2005. Title: *Potenziali evocati nel neonato prematuro (Evoked Potentials in preterm newborns)*, tutored by Prof. P.S. Bisiacchi, Department of General Psychology, University of Padua, Italy.

## RESEARCH ACTIVITY

### Research fields

Cognitive Neurosciences. Developmental cognitive neurosciences. Developmental Neuropsychology. High-density electroencephalography.

### Research Topics

Temporal Expectancy; Time processing; Attention and Executive Function Development.

### Current research

Neural correlates of temporal attention in typical and atypical development: a high-density event-related potentials study.

### Technical expertise

- Conventional and High-Density Electroencephalography (HD-EEG) data recording and analysis in adult, children and infant populations.
- Brain source modeling with distributed approach (sLORETA, wMNE, SPM within Brainstorm software).

### Grants and Awards :

- September 2009. “Best young researcher award” at the Italian Psychological Association congress (AIP09), experimental section. 24-26/09/2009. Chieti. Abstract title: “Lateralizzazione funzionale destra in eta’ neonatale: uno studio elettrofisiologico”.
- April 2011. “Best PhD Thesis”, awarded by the Italian Psychological Association, Experimental Psychology section (AIP). PhD title: “Cognitive processing in preterm newborns: an ERP study”.
- November 2012. “Best young researcher award” at the Italian Psychophysiological Society congress (SIPF 2012) 22-24/11/2012. Lido di Venezia. Abstract title: “The more I wait the more I process”: a high-density event-related study on the automatic expectancy-related brain activity.”
- April 2013. “Premio giovani studiosi” (“Young Investigators Award”) of 65.100 Euro (42.600 Euro for 2-year Senior Post-PhD Contract + 22.500 Euro for covering research costs) granted by the University of Padua (DR n. 1141-2012, 30 March 2011).
- February 2016. “Valiant Award’ for the best oral presentation at the Cognitive Science Arena (CSA 2016) 19-20/2/2016, Brixen, Italy.

### Member of:

- European Society for Cognitive Psychology (ESCOP)
- Human Brain Mapping (HBM)
- Associazione Italiana di Psicologia. (AIP). Sezione sperimentale
- Società Italiana di Psicofisiologia (SIPF)

## International collaborations

- Prof. Gaia Scerif. Attention, Brain, Cognition and Development Lab. Department of Experimental Psychology, University of Oxford, UK.
- Dr. Duncan Astle. Executive Processes Group, MRC, Cambridge, UK.
- Prof. Andrei Gorea, Vision Group. Institut des Neurosciences Cognitive. Université Paris Descartes. Paris, France.
- Prof. Chiara Nosarti, Department of Psychosis Studies, Institute of Psychiatry, Psychology and Neuroscience, King's College London, London, UK.

## Ad hoc reviewer:

- Cortex
- Cerebral Cortex
- Attention, Perception, & Psychophysics
- Frontiers in Human Neuroscience
- Scientific Reports
- Neuroscience BioBehavioural Review (NBBR)
- PLOS One
- Biological Psychology
- Psicologia Clinica dello Sviluppo (PCS)
- European Journal of Paediatric Neurology (EJPN)
- Journal of Novel Physiotherapies
- BioMed Central

## Teaching activity

- April 2013-May 2013. Holder of the course in '**Practical skills in High-Density Electroencephalography (HD-EEG) acquisition and analysis**' for the Master Degree in Cognitive Neuroscience (CN2). School of Psychology, University of Padua
- October 2014. Holder of the Advanced Course for Research (CARS) entitled: '**Acquisizione e analisi di dati elettroencefalografici ad alta densità**' ('**HD-EEG data acquisition and analysis**'). School of Psychology, University of Padua.
- April 2015. Holder of the course "**An introduction to the HD-EEG as a functional neuroimaging technique**". Doctoral course for the School of Psychology, University of Padua

Declared 'Cultore della materia' ('specialist') for the following courses

- Psicobiologia dello sviluppo (Developmental Psychobiology), University of Padua

- Neuropsicologia dello sviluppo (Developmental Neuropsychology), University of Padua

Invited lectures for the following courses:

- ‘Psicobiologia dello sviluppo’ (‘Developmental Psychobiology’), 2006-2009, held by Prof. Patrizia Bisiacchi, School of Psychology, University of Padua.
- ‘Neuropsicologia dello sviluppo’ (Developmental Neuropsychology’) 2009-2013, held by Prof. Patrizia Bisiacchi, School of Psychology, University of Padua.
- ‘Neuroimaging and brain stimulation, 2013-2014, held by Prof. Antonio Vallesi, School of Medicine, University of Padua.
- ‘Tecniche di ricerca in psicobiologia’ (‘Methodology in psychobiology research’), 2012-2013, held by Prof. Michela Sarlo, Faculty of Psychology, University of Padua.
- ‘Developmental Cognitive Neuroscience’, 2013-2014, held by Prof. Simion, School of Psychology, University of Padua.
- Human electrophysiology, 2014-2015, held by Prof. Paola Sessa. University of Padua

**Co-supervisor of the following graduation thesis:**

- “Visual temporal discrimination in Parkinson’s disease: an electrophysiological study”. Student: Valeria Pes. Supervisor: Prof. Mapelli.
- “Passive temporal discrimination paradigm: an ERP study”. Student Debora Prosdocimo. Supervisor: Prof. Bisiacchi.
- “Processing of emotional visual stimuli in dysphoric individuals: a study with event-related potentials. Student: Federica Ariano. Supervisor: Prof. Buodo.
- “The processing of emotional faces in dysphoric individuals: a study with event-related potentials. Student: Francesca Cigarini. Supervisor: Prof. Buodo.
- “Mechanisms underlying attentional orienting over time: a HD ERP study”. Student: Irene Borziello. Supervisor: Prof. Bisiacchi.
- “Mechanisms underlying attentional orienting over time: a study in developmental age”. Student: Federica De Osti. Supervisor: Prof. Bisiacchi
- “Temporal prediction in infants: a HD-ERP investigation”. Student: Martina Baggio. Supervisor: Prof. Valenza

**LIST OF PUBLICATIONS**

**Ph.D. Thesis**

**Mento, G.** *Cognitive processing in preterm newborns: an ERP study.* Ph.D. Thesis. Available at URL: <http://paduaresearch.cab.unipd.it/1385/>

**Paper Under review or in preparation**

- 1) Di Giorgio, E., Zarantonello, L. & **Mento, G.** (in preparation). Disentangling between task-related and category-dependent spatiotemporal neurodynamics of the face and body inversion effect.

- 2) Cutini, S. & **Mento, G.** (in preparation). Spatiotemporal neural signatures of task-switch: an hd-ERP study
- 3) **Mento, G.** (in preparation). Disentangling between attention and prediction effects of temporal orienting in children: a hd-ERP study.

### Peer-reviewed published papers

- 1) **Mento, G.** and Vallesi, A. (2016). Spatiotemporally dissociable neural signatures for generating and updating expectation over time in children: a High Density-ERP study, *Developmental Cognitive Neurosciences*, 19, 98-106. doi: 10.1016/j.dcn.2016.02.008
- 2) Amico, F., Ambrosini, A., Guillem, F., **Mento G.**, Power, D., Pergola, G, Vallesi, A. (2015). The Virtual Tray of Objects Task as a Novel Method to Electrophysiologically Measure Visuo-Spatial Recognition Memory, *International Journal of Psychophysiology*, 98, 477-89. doi: 10.1016/j.ijpsycho.2015.10.006
- 3) Buodo, G., Sarlo, M., **Mento, G.**, Messerotti Benvenuti, S., Palomba, D. (2015). Unpleasant stimuli differentially modulate inhibitory processes in an emotional Go/NoGo task: an ERP study, *Cognition and Emotion*, 24, 1-12
- 4) **Mento, G.** and Tarantino, V. (2015). Developmental trajectories of internally and externally driven temporal prediction, *Plos One*, 10(8), e0135098. doi: 10.1371/journal.pone.0135098
- 5) **Mento, G.** and Nosarti, C. (2015). The case of late preterm birth: sliding forwards the critical window for cognitive outcome risk, *Translational Pediatrics*, 4(3), 214-8. doi: 10.3978/j.issn.2224-4336.2015.06.02.
- 6) Messerotti Benvenuti, S., Sarlo, M., Buodo, G., **Mento, G.**, Palomba D. (2015). Influence of impulsiveness on emotional modulation of response inhibition: An ERP study, *Clinical Neurophysiology*, 126(10), 1915-25. doi: 10.1016/j.clinph.2014.12.012.
- 7) **Mento, G.**, Tarantino, V., Vallesi, A., Bisiacchi, P.S. (2015). Spatiotemporal neurodynamics underlying internally- and externally-driven temporal prediction: a high spatial resolution ERP study, *Journal of Cognitive Neuroscience*, 27(3), 425-39. doi: 10.1162/jocn\_a\_00715. DOI:10.1162/jocn\_a\_00715. ISSN: 0898-929X
- 8) Palmieri, A., **Mento, G.**, Calvo, V., Querin, G., D'Ascenzo, C., Volpato, C., Kleinbub, J., Bisiacchi, P., Sorarù, G. (2015). Female gender doubles executive dysfunction risk in ALS: a case-control study in 165 patients, *Journal of Neurology, Neurosurgery & Psychiatry*, 86(5), 574-9. doi: 10.1136/jnnp-2014-307654 ISSN: 0022-3050
- 9) Buodo, G., **Mento, G.**, Sarlo, M., Palomba, D. (2015). Neural correlates of attention to emotional facial expressions in dysphoria, *Cognition and Emotion*, 29(4), 604-20. doi:

10.1080/02699931.2014.926862. ISSN: 1464-0600.

- 10) **Mento, G.**, (2013). The Passive CNV: carving out the contribution of task-related processes from expectancy, *Frontiers in human neuroscience*, 7, 827. doi: 10.3389/fnhum.2013.00827. ISSN: 1662-5161.
- 11) **Mento, G.**, Tarantino, V., Sarlo, M., Bisiacchi, P. (2013). Automatic temporal expectancy: a HD-ERP study, *Plos One*, 8(5), e62896. doi: 10.1371/journal.pone. ISSN: 1932-6203.
- 12) **Mento, G.**, Bisiacchi, P.B. (2013). Sviluppo neurocognitivo nel neonato prematuro: il punto di vista delle neuroscienze cognitive dello sviluppo, *Psicologia clinica dello sviluppo*, 17(1), 27-44. Doi:10.1449/73825. ISSN: 1824-078X.
- 13) **Mento, G.**, Bisiacchi, P.B. (2012). Neurocognitive development in preterm infants: insights from different approaches, *Neuroscience & Biobehavioral Reviews*, 36(1), 536-55. doi:10.1016/j.neubiorev.2011.08.008. ISSN: 0149-7634.
- 14) **Mento, G.**, Tarantino, V., Bisiacchi, P.S. (2011). The neuropsychological profile of infantile Duchenne muscular dystrophy, *The Clinical Neuropsychologist*, 25(8), 1359-77. doi: 10.1080/13854046.2011.617782. ISSN: 1744-4144.
- 15) Palmieri, A., Manara, R., Bello, L., **Mento, G.**, Lazzarini, L., Borsato, C., Bortolussi, L., Angelini, C. (2011). Cognitive profile and MRI findings in limb-girdle muscular dystrophy 2I, *Journal of Neurology*, 258(7), 1312-20. doi: 10.1007/s00415-011-5930-3. ISSN: 1432-1459.
- 16) Suppiej, A., **Mento, G.**, Zanardo, V., Franzoi, M., Battistella, P.A., Ermani, M., Bisiacchi, P.S. (2010). Auditory processing during sleep in preterm infants: An event related potential study, *Early Human Development*, 86(12), 807-12, doi: 10.1016/j.earlhumdev.2010.09.002. ISSN: 0378-3782.
- 17) **Mento, G.**, Suppiej, A., Altoè, G., Bisiacchi, P.S. (2010). Functional hemispheric asymmetries in humans: electrophysiological evidence from preterm infants, *European Journal of Neuroscience*, 31(2), 1-10. Doi:10.1111/j.1460-9568.2010.07076.x. ISSN: 1460-9568.
- 18) Bisiacchi, P.S., **Mento, G.**, Suppiej, A. (2009). Cortical auditory processing in preterm newborns: an ERP study, *Biological Psychology*, 82, 176-185. doi:10.1016/j.biopsycho.2009.07.005. ISSN: 0301-0511.
- 19) **Mento, G.**, Suppiej, A., and Bisiacchi, P.S. (2009). When does right functional hemispheric lateralization arise? Evidence from preterm infants, *Nature Precedings*, <http://hdl.handle.net/10101/npre.2009.3204.1>. ISSN: 1756-0357.
- 20) Rizzardi, E., De Benedittis, M., Franzoi, M., Boldrin, P., **Mento, G.**, Gharapetian, D., Chiandetti, L., Ermani, M., Orzan, E., Suppiej, A. (2006). Screening uditivo in terapia intensiva neonatale: peculiarità e metodologie. *Rivista Italiana di Medicina Perinatale* 8

### Peer-reviewed Published Abstracts

- 1) **Mento, G.**, Spatio-temporal neural signatures of Temporal Prediction in children: a HD-ERP study. XXXIII EWCN- European Workshop on Cognitive Neuropsychology. 26-30/01/2015, Bressanone, Italy.
- 2) **Mento, G.**, Tarantino, V., Valesi, A., Bisiacchi, P.B. Spatiotemporal neurodynamics underlying internally- and externally-driven temporal prediction: a high spatial resolution erp study. XXII congresso della Società Italiana di Psicofisiologia (SIPF). 27-30/11/2014, Firenze, Italy.
- 3) Ronconi, L., Vignali, L., Gori, S., **Mento, G.**, Facoetti, A. Neural dynamics of the attentional “zoom-lens” as revealed by dense-array EEG, FENS – Federation of European Neuroscience Societies 2-5/6/2014, Milan.
- 4) **Mento, G.**, Tarantino, V., Borziello I., Vallesi, A., Bisiacchi, P. (2013). Informatività del cue e funzione cumulativa d'azzardo nell'orientamento temporale dell'attenzione: uno studio hd-erp. XIX Congresso nazionale dell'Associazione Italiana di Psicologia (AIP), sezione sperimentale, 16-18 Settembre 2013, Roma, Italy
- 5) Buodo, G., Sarlo, M., **Mento, G.**, Messerotti Benvenuti S., Palomba, D. “Ready, steady, stop! The neural correlates of response inhibition to unpleasant stimuli”. LIII Society for Psychophysiological research (SPR) meeting. 2-3/10/2013, Florence, Italy.
- 6) Di Giorgio, E. and **Mento, G.**, “*The Inversion Effect for Human Faces and Bodies: Same or Different? An ERP Investigation*”. XXXI EWCN- European Workshop on Cognitive Neuropsychology. 20-25/01/2013, Bressanone, Italy.
- 7) **Mento, G.**, Tarantino, V., Sarlo, M and Bisiacchi, P.S. “*The more i wait the more i process*”: a high-density event-related study on the automatic expectancy-related brain activity. XX congresso della Società Italiana di Psicofisiologia (SIPF). 22-24/11/2012, Venezia, Italy.
- 8) Buodo, G., **Mento, G.**, Sarlo, M., Palomba, D. Elaborazione di espressioni facciali emozionali in soggetti disforici: uno studio erp. XX Congresso nazionale dell'Associazione Italiana di Psicologia (AIP), sezione sperimentale, 20-23 Settembre 2012, Chieti, Italy
- 9) **Mento, G.**, Tarantino, V., Sarlo, M., Bisiacchi, P.B. Passive temporal monitoring as reflected by cnv time-course: a high density event-related potential study. XVIII BIOMAG-BioMagnetism conference. 26-30 September. Paris, France.
- 10) **Mento, G.**, Sarlo, M., Tarantino, V., Bisiacchi, P.S. Un nuovo paradigma per lo studio dei correlati elettrofisiologici dell'elaborazione temporale implicita. XIX Congresso nazionale dell'Associazione Italiana di Psicologia (AIP), sezione sperimentale, 16-19 Settembre, Catania
- 11) Di Giorgio, E., Ghirardi, V., **Mento, G.** Entità dell'effetto inversione per volti, corpi e case: Uno studio ERP. XIX Congresso nazionale dell'Associazione Italiana di Psicologia (AIP), sezione sperimentale, 16-19 Settembre, Catania, Italy
- 12) Tarantino, V., Basso, D., **Mento, G.**, Bisiacchi, P.S. *The role of frontoparietal circuit in time discrimination: a rTMS study*, XVI HBM- Human Brain Mapping, 06-10/06/2010, Barcelona
- 13) **Mento, G.**, Tarantino, V., Bisiacchi, P.S. *Neuropsychological profile of infantile Duchenne Muscular Dystrophy*. XXVIII EWCN- European Workshop on Cognitive Neuropsychology. 24-29/01/2010, Bressanone, Italy
- 14) Suppiej, A., Cappellari, A., **Mento, G.**, Traverso, A., Cainelli, A., Zanardo, V., Bisiacchi., P.S. *Auditory event-related potentials in preterm infants recorded in quiet and active sleep*. VIII European paediatric neurology society congress. Harrogate international centre. United

- Kingdom 30 September-3 October 2009. *European Journal of Paediatric Neurology, Volume 13, Supplement 1, September 2009, Page S37.*
- 15) **Mento, G.**, Suppiej, A., Bisiacchi, P. S. *Lateralizzazione funzionale destra in età neonatale: uno studio elettrofisiologico.* XV Congresso nazionale dell'Associazione Italiana di Psicologia (AIP), sezione sperimentale, 24-26 Settembre 2009, Chieti, Italy
  - 16) Palmieri, A., Manara, R., Bello, L., **Mento, G.**, Lazzarini, L., Borsato, C., Ermani, M., Pegoraro, E., Angelini, C. *Cognitive and neuroradiological profile in LGMD-2I.* 21-25 Novembre 2009, Padova, XL Congresso della Società Italiana di Neurologia.
  - 17) Palmieri, A., Bello, L., Lazzarini, L., **Mento G.**, Borsato, C., Ermani, M., Manara, R., Pegoraro, E., Angelini, C. *Cognitive profile in LGMD-2I.* XIII EFNS -European Federation of Neurological Societies- Congress, Florence, Italy, September 2009.
  - 18) **Mento, G.**, Tarantino, V., Bisiacchi, P.B. *Subtle Executive Function impairment in HIV-infected and treated phenylketonuric children: a comparison.* XVI ESCOP- European Society for Cognitive Psychology. 2-6/09/2009, Krakow, Poland
  - 19) **Mento, G.**, Suppiej, A., Bisiacchi, P.S. *Functional hemispheric asymmetries in preterm newborns: an event-related potentials study.* XXVII EWCN- European Workshop on Cognitive Neuropsychology. 25-30/01/2009, Bressanone.
  - 20) Bisiacchi, P.S., Mento, G., and Suppiej, A. *Auditory Event-related potentials as a function of gestational age in preterm newborns,* CNS- Cognitive Neuroscience Society 2008. San Francisco (USA).
  - 21) **Mento, G.** *Auditory Event-Related Potentials maturation as a function of gestational age in preterm newborns.* Doctorate School meeting. 3/12/2007. Department of General Psychology. University of Padua.
  - 22) Bisiacchi P.S., **Mento, G.**, Suppiej, A. (2008). *The relationship between maturational factors and auditory cortical processing: an ERP study.* Journal of Cognitive Neuroscience, suppl. 34, 183-F40.
  - 23) **Mento, G.**, Suppiej, A., Bisiacchi, P.S. *Cortical auditory event-related potentials in preterm newborns infants: maturational and clinical factors* (2007). Neural Plasticity Hindawi Publishing Corporation Volume 2007, Article ID 23250, 98 page doi:10.1155/2007/23250
  - 24) **Mento, G.**, Suppiej, A., Bisiacchi, P.S. *Cortical auditory event-related potentials in preterm newborns infants: maturational and clinical factors* (2007). Neural Plasticity Hindawi Publishing Corporation Volume 2007, Article ID 23250, 98 page doi:10.1155/2007/23250.
  - 25) Cappellari, A., **Mento, G.**, Zanardo, V., Franzoi, M., Rizzardi, E., De grandis, D., Bisiacchi, P.S., Suppiej, A. *Potenziali uditivi evento-correlati in età neonatale.* Congresso Nazionale SINC Palermo, may 2007, Palermo.
  - 26) Cappellari, A., Cogo, P., **Mento, G.**, Suppiej, A. *Ruolo prognostico dei potenziali evocati nell'encefalopatia ipossico-ischemica nel bambino.* Congresso Nazionale SINC Palermo, may 2007, Palermo.
  - 27) **Mento, G.**, Suppiej, A., Bisiacchi, P. S. *Potenziali Evocati nel neonato prematuro.* Giornata di studio sulla Neuropsicologia ed i disturbi dell'apprendimento in età evolutiva. Organizzato per il Master in psicopatologia evolutiva. 26/05/2006
  - 28) Rizzardi, E., Franzoi, M., Boldrin, P., De Benedittis, M., **Mento, G.**, Chiandetti, L., Ermani, M., Orzan, E., Suppiej, A. *Screening uditivo in terapia intensiva neonatale: peculiarità e metodologie.* Congresso di Neurologia Pediatrica, Ottobre 2005, Pavia.
  - 29) **Mento, G.**, Bisiacchi, P.S., Rizzardi, E., Franzoi, M., Suppiej, A. *Influenza dello stato comportamentale sui potenziali evocati da paradigma Odd-ball uditivo in età neonatale.* Congresso di Neurologia Pediatrica, Ottobre 2005, Pavia.



## **Invited Speaker**

- 1) **Mento, G.** From scalp to cortex: the High-spatial resolution EEG as neuroimaging tool. 7/7/2015. Department of Neurosciences. University of Padua
- 2) **Mento, G.**, Spatiotemporal neural signatures of temporal predictions. Attention to Time workshop. 17-18/10/2014. Padua, Italy.
- 3) **Mento, G.** *Sviluppo neurocognitivo del prematuro: ruolo dell'esperienza e nuove linee di ricerca e intervento clinico.* Giornata di studio sulla Neuropsicologia ed i disturbi dell'apprendimento in età evolutiva. Organized for the Master in developmental psychopathology. 26/05/2012
- 4) **Mento, G.**, *Auditory central processing in preterm newborns: electrophysiological evidence.* The Institute of Neuroscience and Cognition. Université "Descartes", Paris. 12/4/2012
- 5) **Mento, G.** *Cognitive processing in preterm newborns: electrophysiological evidence.* Department of anatomy and physiology: University of Verona. Verona. 29/10/2010
- 6) **Mento, G.** *Markers elettrofisiologici precoci nello sviluppo tipico e atipico del linguaggio.* Giornata di studio sullo sviluppo tipico e atipico del linguaggio: tecniche e strumenti di valutazione. Organizzata da Fondazione Marika De Vincenzi o.n.l.u.s. Rovereto. 23/10/2009
- 7) **Mento, G.** *Il cervello che cresce: basi neurali dello sviluppo cognitivo.* *Mente e cervello.* Iniziativa nell'ambito della Brain Awareness Week. Scuola Galileana di Studi Superiori. Padova. 17/03/2009.
- 8) **Mento, G.** *Potenziali Evocati nel neonato prematuro.* Giornata di studio sulla Neuropsicologia ed i disturbi dell'apprendimento in età evolutiva. Organized for the Master in developmental psychopathology. 26/05/2006

## **Organizational activity:**

Organized the following Professional training courses for the Centre of Neuropsychological Supervision (CSN-LIRIPAC. Department of General Psychology. University of Padua; directed by Prof. P.S. Bisiacchi) :

- 1) 15-16/09/2006 'Strumenti e applicazioni in neuropsicologia clinica'
- 2) 9-10/10/2009 'La valutazione Neuropsicologica in età evolutiva'
- 3) 6-7/11/2009 'La valutazione Neuropsicologica dell'adulto: dalla prima visita alla stesura del referto.'
- 4) 28/11/2009 'La riabilitazione Neuropsicologica nelle demenze'
- 5) 5/12/2009 'La riabilitazione Neuropsicologica alla guida'

## **Professional courses attended.**

19-21/10/2006 'Introduction to event-related potentials in language research'. Organized by Associazione Italiana di Psicologia (AP), Bertinoro.

8-10/10/2007 'La Risonanza Magnetica Funzionale (fMRI): principi e applicazioni' (Functional fMRI: principles and applications). Organized by Associazione Italiana di Psicologia (AIP). Bertinoro.

## **Competencies**

### **Languages:**

- 1) Italian (mother tongue);

- 2) English (understanding, speaking and writing: proficient);
- 3) French (understanding, speaking and writing: proficient);

**Computer proficiency:**

- Programming languages: Matlab (The Mathworks).
- Softwares for experiments: E-Prime (Psychology Software Tools, Inc.).
- Systems for multichannel EEG/ERPs recording and analysis: EGI, NeuroScan, Micromed, EBNeuro, NetStation,
- Softwares for Neuroimaging analysis: Statistical Parametric Mapping (Wellcome, UK), Brainvisa, Brainstorm, Cartool, EEGlab, ERPLab
- Softwares for statistic analysis: SPSS.

Padova, 06/03/2016

Dott. Giovanni Mento