

CURRICULUM VITAE

Vera Ferrari, PhD

Date of birth: March 22nd, 1977, Crema, Italy
e-mail: vera.ferrari@unipr.it
Tel. ++393406664648

Educational and academic degrees

Current position (since January 2017): Associate Professor in General Psychology (M/PSI01) at the University of Parma, Department of Medicine and Surgery.

From 2014 -2016: Assistant professor (Researcher under art. 24, para 3, letter b) of Italian Law 240/2010) at the University of Parma, Department of Neuroscience.

September 2010-December 2012: Post-doctoral research fellow at the University of Parma, Department of Neuroscience, supervisor Prof. Nicola Bruno.
From July 2012 to November 2012: Maternity leave.

2008-2010: Two years post-doctoral fellowship at the University of Bologna, Department of Psychology, supervisor Prof. Maurizio Codispoti.
From November 2008 to March 2009: Maternity leave.

2006-2008: Two years post-doctoral fellowship at the Center for the Study of Emotion and Attention (CSEA-NIMH, University of Florida), supervisor Prof. MM. Bradley

May 2006: Ph.D. in Physiology at the University of Bologna, Department of Human and General Physiology. Doctoral thesis: The macrostructure and microstructure of sleep in an experimental model of essential hypertension.

2003-2005: Three year Ph.D. position at the University of Bologna, Department of Human and General Physiology, supervisor Prof. Carlo Franzini.

2003: Passed the state examination to qualify as a practicing psychologist.

2001-2002: One year post-baccalaureate research training at the Laboratory of Psychophysiology, University of Padova, Department of Psychology, supervisors Prof. Daniela Palomba, Prof. Maurizio Codispoti.

2001: Graduated in Psychology from the University of Padova, Faculty of Psychology.

Teaching

- APPLIED PSYCHOBIOLOGY (Unit coordinator of 16 CFU; lecturer of 4 CFU) for the first cycle degree in Sport Sciences, Physical exercise and human Health at the University of Parma (since 2014).
- PSYCHOPHYSIOLOGY OF COGNITION AND EMOTION (8 CFU) for the second cycle degree in Psychobiology and Cognitive Neuroscience at the University of Parma (since 2016).
- COGNITION (3 CFU) for the second cycle degree in Psychobiology and Cognitive Neuroscience at the University of Parma (since 2021).
- PSYCHOLOGY OF EMOTION (6 CFU) for the first cycle degree in Psychological Sciences at the University of Parma and University of Modena - Reggio Emilia (Corso interateneo, since 2017).

Academic assignments:

- Member of the International committee of the Department of Medicine and Surgery at the University of Parma and University (since 2017).
- Vice-coordinator in the second cycle degree in Psychobiology and Cognitive Neuroscience at the University of Parma (since 2020).
- Vice-coordinator in the first cycle degree in Psychological Sciences at the University of Parma and University of Modena e Reggio Emilia (Corso interateneo, since 2021).

Bibliometric Indexes

H index (Google Scholar) = 20

Total Citations (Google Scholar) =2035

Articles (chronological order)

1. Silvani A, Asti V, Bojic T, Ferrari V, Franzini C, Lenzi P, Grant DA, Walker AM, Zoccoli G. (2005). Sleep-dependent changes in the coupling between heart period and arterial pressure in newborn lambs. *Pediatric Research*, 57:108-14.

2. Silvani A, Asti V, Berteotti C, Bojic T, Cianci T, Ferrari V, Franzini C, Lenzi P, Zoccoli G. (2005). Sleep-related brain activation does not increase the permeability of the blood-brain barrier to glucose. *Journal of Cerebral Blood Flow and Metabolism*, 25:990-7.
3. Silvani A, Asti V, Berteotti C, Ferrari V, Franzini C, Lenzi P, Wild J, Grant DA, Walker AM, Zoccoli G. (2006). Sleep-dependent changes in cerebral oxygen consumption in newborn lambs. *Journal of Sleep Research*, 15:206-11.
4. Codispoti M, Ferrari V, Bradley MM. (2006). Repetitive picture processing: autonomic and cortical correlates. *Brain Research*, 1068:213-20.
5. Codispoti M, Ferrari V, Junghofer M, Schupp HT. (2006). The categorization of natural scenes: brain attention networks revealed by dense sensor ERPs. *Neuroimage*. 32:583-91.
6. Codispoti M, Ferrari V, De Cesarei A, Cardinale R. (2006). Implicit and explicit categorization of natural scenes. *Progress in Brain Research* 156:53-65.
7. Codispoti M, Ferrari V, Bradley MM. (2007). Repetition and ERPs: Distinguishing early and late processes in affective picture perception. *Journal of Cognitive Neuroscience*, 19:577-586.
8. Berteotti C, Asti V, Ferrari V, Franzini C, Lenzi P, Zoccoli G, Silvani A. (2007). Central and baroreflex control of heart period during the wake-sleep cycle in spontaneously hypertensive rats. *American Journal of Physiology: Regulatory, Integrative and Comparative*, 293: 293-8.
9. Ferrari V, Codispoti M, Cardinale R, Bradley MM.(2008). Directed and Motivated Attention during Processing of Natural Scenes. *Journal of Cognitive Neuroscience*, 20, 1753-61.
10. Li R, Principe JC, Bradley M, Ferrari V. (2009). A spatiotemporal filtering methodology for single-trial ERP component estimation. *IEEE Transactions on Biomedical Engineering*, 56(1):83-92.
11. Ferrari V, Bradley MM, Codispoti M, Lang PJ. (2009). Detecting Novelty and Significance. *Journal of Cognitive Neuroscience*, 22, 404-411.
12. Ferrari V, Bradley MM, Codispoti M, Lang PJ. (2011). Repetitive exposure: Brain and reflex measures of emotion and attention. *Psychophysiology*, 48, 515-522.
13. Codispoti M, De Cesarei A, Ferrari V. (2011). The influence of color on emotional perception of natural scenes. *Psychophysiology*, 49, 11-16.
14. Ferrari V, Bradley MM, Codispoti M, Karlsson M, Lang PJ (2012). Repetition and brain potentials when recognizing natural scenes: task and emotion differences. *Social Cognitive and Affective Neuroscience*, ISSN: 1749-5024, doi: 10.1093.
15. Basagni B, Patané I, Ferrari V, Bruno N. (2013) Impaired reading not due to visual field loss in a patient with a right-hemispheric lesion. *Neurocase*, in press.

16. Ferrari, V., Mastria, S., Bruno, N. (2014). Crossmodal interactions during affective picture processing. *PLoS One*, 9(2):e89858. doi: 10.1371/journal.pone.0089858.
17. Bradley, M.M., Costa, V.D., Ferrari, V., Codispoti, M., Fitzsimmons, J.R., & Lang, P.J. (2015) Imaging distributed and massed repetitions of natural scenes: spontaneous retrieval and maintenance. *Human Brain Mapping*, 36, 1381-92. doi: 10.1002/hbm.22708.
18. Ferrari, V., Bradley, M.M., Codispoti, M., & Lang, P.J. (2015) Massed and distributed repetition of natural scenes: Brain potentials and oscillatory activity. *Psychophysiology*, 52, 865-72. doi: 10.1111/psyp.12424.
19. Codispoti, M., & Ferrari, V. (2016). Emotion and Motivation In H. L. Miller (Ed.), *The SAGE Encyclopedia of theory in psychology*. New York: Sage.
20. Ferrari, V., De Cesarei, A., Mastria, S., Lugli, L., Baroni, G. Nicoletti, R. & Codispoti, M. (2016) Novelty and emotion: pupillary and cortical responses during viewing of natural scenes. *Biological Psychology*, 113:75-82. doi: 10.1016/j.biopsycho.2015.11.008.
21. Codispoti M, De Cesarei, A., Biondi, S., Ferrari, V. (2016). The fate of unattended stimuli and emotional habituation: Behavioral interference and cortical changes. *Cognitive Affective and Behavioral Neuroscience*, 16(6):1063-1073.
22. Ferrari V, Codispoti M, Bradley, M.M. (2016). Repetition and ERPs during emotional scene processing: A selective review. *International Journal of Psychophysiology*, 111:170-177. doi: 10.1016/j.ijpsycho.2016.07.496.
23. Ferrari, V., Bruno, N., Chattat, R., Codispoti, M. (2017). Evaluative ratings and attention across the life span: emotional arousal and gender. *Cognition and Emotion*, 31(3):552-563. doi: 10.1080/02699931.2016.1140020.
24. Mastria, S., Ferrari, V., Codispoti, M. (2017). Emotional Picture Perception: Repetition Effects in Free-Viewing and during an Explicit Categorization Task. *Frontiers in Psychology*, 8:1001. doi: 10.3389/fpsyg.2017.01001.
25. Manovich, L., Ferrari, V., Bruno, N. (2017). Selfie-Takers Prefer Left Cheeks: Converging Evidence from the (Extended) selfiecity Database. *Frontiers in Psychology*, 8:1460. doi: 10.3389/fpsyg.2017.01460.
26. Micucci A, Ferrari V, De Cesarei A, Codispoti M. (2020). Contextual Modulation of Emotional Distraction: Attentional Capture and Motivational Significance. *Journal of Cognitive Neuroscience*, 32(4):621-633. doi: 10.1162/jocn_a_01505.
27. Ferrari, V., Mastria, S. Codispoti, M. (2020). The interplay between attention and long-term memory in affective habituation. *Psychophysiology* 57 (6), e13572.
28. Manini, G., Botta, F., Martín-Arévalo, E., Ferrari, V. & Lupiáñez, J. (2021). Attentional capture from inside vs. outside the attentional focus. *Frontiers in Psychology*, 4889.

29. Ferrari, V., Canturi, F. & Codispoti, M. (2022). Stimulus novelty and emotionality interact in the processing of visual distractors. *Biological Psychology*, 167, 108238.

30. Codispoti, M. De Cesare, A., Ferrari, V. (2023). Alpha-band oscillations and emotion: A review of studies on picture perception. DOI: 10.1111/psyp.14438

Parma, 28/09/2023

Vera Ferrari