



ILENIA CECCARELLI

28/09/1997

Ilenia.ceccarelli2@unibo.it

3663063815

EDUCATION

November 2022-now. **PhD Student in “Surgical Sciences and Innovative Technologies”**, University of Bologna

Project supervisor: Prof. Katia Mattarozzi

2019-2021. **MSc in Cognitive Neuroscience**, Sapienza University of Rome

Final degree mark: 110/110 cum Laude and Declaration of Honour

2016-2019. **BCs in Psychological Sciences and Social Processes**, Sapienza University of Rome

Final degree mark: 110/110 cum Laude

ACADEMIC EXPERIENCES

September 2024- now. Internship abroad at Professor’s Alexander Todorov laboratory, University of Chicago Booth School of Business.

September 2022- now. **Collaboration with Professor’s Cristina Ottaviani laboratory**, Sapienza University of Rome

March 2022-September 2022. **Postgraduate Traineeship**, Sapienza University of Rome

May 2021-December 2021. **“Excellent program”**, Sapienza University of Rome. <https://www.uniroma1.it/it/pagina/percorsi-di-eccellenza>

CLINICAL EXPERIENCES

Sep. 2021 – March 2022. **Internship**, Italian Association of Psychology and Criminology (A.I.P.C.)

PUBLICATIONS

Ceccarelli, I.*, Bagnis, A.*, Ottaviani, C., Thayer, J., Mattarozzi, K., (2024). Racial Biases, Facial Trustworthiness, and Resting Heart Rate Variability: Unravelling Complexities in Pain Perception. *Cogn. Research* 9, 69 (2024). <https://doi.org/10.1186/s41235-024-00588-0>

Schettino, M.*, **Ceccarelli, I.***, Tarvainen, M., Martelli, M., Orsini, C., Ottaviani, C., (2022). From skinner box to daily life: Sign-tracker phenotype co-segregates with impulsivity, compulsivity and addiction tendencies in humans. *Cogn. Affect. Behav. Neurosci.* <https://doi.org/10.3758/s13415-022-01014-y>

*co-first authorship

Schettino, M., Mauti, M., Parrillo, C., **Ceccarelli, I.**, Giove, F., Napolitano, A., Ottaviani, C., Martelli, M., Orsini, C. (2024). Resting-state brain activation patterns and network topology distinguish human sign and goal trackers. *Transl Psychiatry* 14, 446 (2024). <https://doi.org/10.1038/s41398-024-03162-w>

PRESENTATION AT INTERNATIONAL CONFERENCES

Oral presentation (Datablitz)

Ceccarelli, I., Bagnis, A., Casadio, L., Ottaviani, C., Mattarozzi, K. "Sharing pain: nocebo and placebo effects in a group context"
4th International Conference of the Society for the Interdisciplinary Placebo Studies (SIPS); Duisburg, Germany, 10-13 May 2023.

Poster presentation

Ceccarelli, I., Bagnis, A., Luppi, E., Kurelac, I., Gasparre, G., Todorov, A., Mattarozzi, K. "Visualizing the representation of a "good doctor": testing its potential effect on pain modulation".
International Association for the Study of Pain (IASP) Congress; Amsterdam, Netherlands, 5-9 August 2024.

Poster presentation

Ceccarelli, I., Schettino, M., Tarvainen, M., Martelli, M., Orsini, C. Ottaviani, C. "Clinical translational validity of sign-tracking phenotype in daily life: an ecological study".
European College of Neuropsychopharmacology (ECNP) Congress; Vienna, Austria, 15-18 October 2022.

Poster presentation

Ceccarelli, I., Schettino, M., Tarvainen, M., Martelli, M., Orsini, C. Ottaviani, C. "Spanning the spectrum of social behavior: towards more translationally relevant animal models".
European Behavioural Pharmacology Society (EBPS); Rome, Italy, 24-26 June 2022.

LANGUAGES

Italian

English (C1)

SKILLS

Expertise in

psychophysiological data assessment and analysis (ECG, eye tracking)
Ecological Momentary Assessment (Qualtrics)

Familiar with pain induction methods:

DS8R Biphasic Constant Current Stimulator
Cold Pressor Test (CPT)