

Corrado Corradi-Dell'Acqua, PhD

Neuroscientist · Cognitive Psychologist · Data Scientist
Researching Pain, Affective Processing & Social Cognition

Center for Mind/Brain Sciences (CIMEC), University of Trento
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Education

PhD in Neuroscience
October 2007
International School for
Advanced Studies
(SISSA/ISAS), Trieste, Italy

Master in Psychology
October 2001
Vita-Salute San Raffaele
University, Milan, Italy
Grade: 110/110 cum laude

Skills

Project coordination · Funding
management · Scientific
writing & communication ·
Experimental design · Brain
imaging · Electrophysiology ·
Pain & Nociception · Affective
Sciences · Decision Making ·
Programming (Matlab) · Data
analysis (R, Matlab, SPSS) ·
Machine learning (SVM,
random forest, lasso)

Linguistic Proficiency

English (high proficiency)
Italian (native language)
French (good proficiency)

References

Prof. Patrik Vuilleumier
patrik.vuilleumier@unige.ch

Prof. Raffaella I. Rumiati
rumiati@sisa.it

Prof. Sophie Schwartz
sophie.schwartz@unige.ch

Cognitive neuroscientist and psychologist with:

- 17 years of experience in the study of the human adult brain, through behavioral measures, electrophysiology and brain imaging.
- 13 years of experience in the study of pain, affect and their interaction with social cognition and decision-making
- 9 years of experience as laboratory director and team leader.

Research in both fundamental and translational topics, including: somatic and affective basis of social cognition, modeling pain management behavior in clinical settings, effect of attention on pain experience and relief.

Professional Experience

2023-present – Assistant Professor (RTDB)
Center for Mind/Brain Sciences (CIMEC), University of Trento, Trento, Italy

2022-2023 – Lecturer (Maître d'enseignement et de recherche)
Department of Medicine, University of Geneva, Switzerland

2015-2021 – Assistant Professor
Department of Psychology, University of Geneva, Switzerland

2009-2015 – Post-doc & Senior Post-doc (Maître-Assistant)
Swiss Center for Affective Sciences, University of Geneva, Switzerland

2007-2009 – Post-doc
International School for Advanced Studies (SISSA/ISAS), Trieste, Italy

2006-2007 – Research Assistant
Institute of Neuroscience and Biophysics, Research Centre Jülich, Germany.

Accomplishments

- 50 scientific publications in: *Science Advances*, *Nature Communications*, *eLife*, etc. H-index = 21, > 1300 citations (Sources: Web of Science).
- Attracted funds for ~2'900'000 € in different projects.
- Directed the thesis of 4 PhD and 10 Master students.
- Teaching: 3 full courses, and overall 250 hours in Master/PhD Programs; continuing medical education lectures for non-academic audience.
- Extensive peer review and report drafting activity for scientific journals and funding schemes.
- From 2019-2023, council member of the *Swiss Society for Neuroscience*

Funding information

June, 2020 – “VR relief : la réalité virtuelle pour prévenir et soulager la douleur et l’anxiété liées aux soins des enfants hospitalisés. Création et validation d’un outil Genevois innovant”. [*VR relief: the virtual reality to prevent and relief pain in hospitalized children. Creation and validation of an innovative tool from Geneva*]. Fondation Privée des HUG. Appel à projets «Patients/Qualité des soins». Principal Investigator: Cyril Sahyoun. Personal Role: Team Member. Sum awarded: 117'000 CHF (~110'700 €). Status: Closed.

October, 2018 – “Cognitive and neural systems for understanding others and their somatic states”. *Swiss National Science Foundation* Boursier Professorship Prolongation. n. PP00P1_183715. Role: Principal Investigator. Sum awarded: 766'782 CHF (~725'900 €). Status: Closed.

September, 2018 – “Deciphering the neural impact of sleep loss on metacognition and empathic judgments for pain”. *Swiss National Science Foundation*. n. 320030_182589. Role: Partner. Principal Investigator: S. Schwartz. Sum awarded: 700'000 CHF (~662'700 €). Status: Ongoing.

February, 2015 – “Cognitive and neural systems for understanding others and their somatic states”. *Swiss National Science Foundation* Boursier Professorship. n. PP00O1_157424. Role: Principal Investigator. Sum awarded: 1'357'062 CHF (~1'285'000 €). Status: Closed.

September, 2011 – “Your pains and my dangers: Linking empathy to shared predictive coding in the human anterior insula”. *Swiss National Science Foundation*. n. 32003B_138413. Role: Co-applicant. Principal Investigator: P. Vuilleumier. Sum awarded: 305'803 CHF (~289'000 €). Status: Closed.

Publications

Main five publications

Dirupo G., Di Paolo V., Lettry E., Schwab K. & **Corradi-Dell'Acqua C.** (2024). Parieto-Frontal networks mediate contextual influences in the appraisal of pain and disgust facial expressions. *Journal of Neuroscience*, e223232024, doi: 10.1523/JNEUROSCI.2233-23.2024

Dirupo G., Totaro S., Richard J., & **Corradi-Dell'Acqua C.** (2021). Medical education and distrust modulate the response of insular-cingulate network and ventral striatum in pain diagnosis. *eLife*, 10, e63272. doi: 10.7554/eLife.63272

Sharvit G., Lin E., Vuilleumier P., & **Corradi-Dell'Acqua C.** (2020) Does inappropriate behavior hurt or stink? The interplay between neural representations of somatic experiences and moral decisions. *Science Advances*, 6, eaat4390. doi: 10.1126/sciadv.aat4390

Corradi-Dell'Acqua C., Tusche A., Vuilleumier P. & Singer T. (2016) Cross-modal representations in anterior insula and cingulate cortex. Evidence for shared and distinct neural codes for first-hand and vicarious pain, disgust, and unfairness. *Nature Communications*, 7, 10904. doi: 10.1038/ncomms10904

Corradi-Dell'Acqua C., Hofstetter C. & Vuilleumier P. (2011) Felt and observed pain have shared distributed representations in human anterior insula. *Journal of Neuroscience*, 31, 17996-18006. doi: 10.1523/JNEUROSCI.2686-11.2011

Other publications as first or last author

Loued-Khenissi L., & **Corradi-Dell'Acqua C.** (2024). Gambling on Others' Health: Risky Pro-social Decision-Making in the Era of Covid19. *Frontiers in Psychology*. 15, 1370778. doi: 10.3389/fpsyg.2024.1370778

Corradi-Dell'Acqua C., Horisberger G., Caillet-Bois D., Toraldo A., Christ M., Della Santa V., Frochoux V., Mols P., Penaloza A., Rezzonico S., Tagliabue L., Hugli O. (2024). Perceived hospital preparedness is negatively associated with pandemic-induced psychological vulnerability in primary care employees: a multicentre cross-sectional observational study. *Clinical Psychology and Psychotherapy*, 31, e2969, doi: 10.1002/cpp.2969

Corradi-Dell'Acqua C., Hofstetter C., Sharvit G., Hugli O., & Vuilleumier P. (2023). Healthcare experience affects pain-specific responses to others' suffering in the anterior insula. *Human Brain Mapping*, 44, 5655–5671. doi: 10.1002/HBM.26468

Riontino L., Fournier R., Lapteva A., Silvestrini N., Schwartz S., & **Corradi-Dell'Acqua C.** (2023). Cognitive exertion affects the appraisal of one's own and other people's pain. *Scientific Reports*, 13, 8165, doi: 10.1038/s41598-023-35103-w

Silvestrini N., & **Corradi-Dell'Acqua C.** (2023). Distraction and cognitive control independently impact parietal and prefrontal neural response to pain. *Social Cognitive and Affective Neuroscience*, 18, nsad018, doi: 10.1093/scan/nsad018

Antico, L., & **Corradi-Dell'Acqua, C.** (2023). Far from the eyes, far from the heart. COVID-19 confinement dampened sensitivity to painful facial features. *Quarterly Journal of Experimental Psychology*, 76, 554-567. doi: 10.1177/17470218221094772

Silvestrini, N., & **Corradi-Dell'Acqua, C.** (2023). The impact of pain on subsequent effort and cognitive performance. *Journal of Psychophysiology*, 37, 67-78. doi: 10.1027/0269-8803/a000308

Loued-Khenissi L., Martin-Brevet S., Schumacher L. & **Corradi-Dell'Acqua C.** (2022). The Effect of Uncertainty on Pain Decisions for Self and Others. *European Journal of Pain*, 26, 1163–1175. doi: 10.1002/ejp.1940

Dirupo G., Garlasco P., Chappuis C., Sharvit G., & **Corradi-Dell'Acqua C.** (2022) State-specific and supra-ordinal components of facial response to pain. *IEEE Transactions on Affective Computing*, 13, 793-804. doi: 10.1109/TAFFC.2020.2965105

Corradi-Dell'Acqua C., Ronchi R., Thomasson M., Bernati T., Saj. A & Vuilleumier P. (2020). Deficits in cognitive and affective theory of mind relate to dissociated lesion patterns in prefrontal and insular cortex. *Cortex*, 128, 218-233. doi: 10.1016/j.cortex.2020.03.019

Corradi-Dell'Acqua C., Foester M., Sharvit G., Trueb L., Foucault E., Fournier Y., Vuilleumier P. & Hugli O. (2019) Pain management decisions in emergency hospitals are predicted by brain activity during empathy and error monitoring. *British Journal of Anaesthesia*, 123, e284-e292. doi: 10.1016/j.bja.2019.01.039

Antico L., Cataldo E. & **Corradi-Dell'Acqua C.** (2019) Does my pain affect your disgust? Cross-modal influence of first-hand aversive experiences in the appraisal of others' facial expressions. *European Journal of Pain*, 23, 1283-1296. doi: 10.1002/ejp.1390

Sharvit G., Vuilleumier P., & **Corradi-Dell'Acqua C.** (2019) Sensory-specific predictive models in the human anterior insula. *F1000Research*, 8, 164. doi: 10.12688/f1000research.17961.1

Antico L., Guyon A., Mohamed Z.K. & **Corradi-Dell'Acqua C.** (2018) Beyond Unpleasantness. Social exclusion affects the experience of pain, but not of equally-unpleasant disgust. *Cognition*, 181, 1-11. doi: 10.1016/j.cognition.2018.08.002

Corradi-Dell'Acqua C., Koban L., Leiberg S., & Vuilleumier P. (2016). Editorial: What Determines Social Behavior? Investigating the role of emotions, self-centered motives, and social norms. *Frontiers in Human Neuroscience*, 10, 342. doi: 10.3389/fnhum.2016.00342

Sharvit G., Vuilleumier P., Delplanque S., & **Corradi-Dell'Acqua C.** (2015) Cross-modal and modality-specific expectancy effects between pain and disgust. *Scientific Reports*, 5, 17487. doi: 10.1038/srep17487

Corradi-Dell'Acqua C., Turri F., Kaufmann L., Clément F., & Schwartz S. (2015) How the brain predicts people's behavior in relation to rules and desires. Evidence of a medio-prefrontal dissociation. *Cortex*, 70, 21-34. doi: 10.1016/j.cortex.2015.02.011

Corradi-Dell'Acqua C., Fink G. R., Weidner R. (2015) Selecting Category Specific Visual Information: Top-Down and Bottom-up Control of Object-Based Attention. *Consciousness and Cognition*, 35, 330-341. doi: 10.1016/j.concog.2015.02.006

Corradi-Dell'Acqua C., Hofstetter C. & Vuilleumier P. (2014). Cognitive and affective theory of mind share the same local patterns of activity in posterior temporal but not medial prefrontal cortex. *Social Cognitive and Affective Neuroscience*, 9, 1175-1184. doi: 10.1093/scan/nst097

Corradi-Dell'Acqua C., Schwartz S., Meaux E., Hubert B., Vuilleumier. P. & Deruelle C. (2014). Neural responses to emotional expression information in high- and low-spatial frequency in autism. Evidence for a cortical dysfunction. *Frontiers in Human Neurosciences*, 8, 189. doi: 10.3389/fnhum.2014.00189

Corradi-Dell'Acqua C., Civai C., Rumiati R.I., & Fink G. R. (2013). Disentangling self- and fairness- related mechanisms in the Ultimatum Game: an fMRI study. *Social Cognitive and Affective Neuroscience*, 8, 424-431. doi: 10.1093/scan/nss014

Corradi-Dell'Acqua C., Tomelleri L., Bellani M., Rambaldelli G., Cerini R., Pozzi Mucelli R., Balestrieri M., Tansella M. & Brambilla P. (2012). Thalamic-insular dysconnectivity in Schizophrenia. Evidence from Structural Equation Modeling. *Human Brain Mapping*, 33, 740-752. doi: 10.1002/hbm.21246

Rumiati R.I., Papeo L., & **Corradi-Dell'Acqua C.** (2010). Higher-level motor processes. *Annals of the New York Academy of Sciences*, 1191, 219-241. doi: 10.1111/j.1749-6632.2010.05442.x.

Corradi-Dell'Acqua C., & Tessari A. (2010) Is the Body in the Eye of the Beholder? Visual Processing of Bodies in Individuals with Anomalous Anatomical, Sensory and Motor Features. *Neuropsychologia*, 48, 689-702. doi: 10.1016/j.neuropsychologia.2009.11.029

Rumiati R. I., Carmo J. C., & **Corradi-Dell'Acqua C.** (2009) Neuropsychological perspectives on the mechanisms of imitation. *Philosophical Transactions of the Royal Society. B.*, 364, 2337-2347. doi: 10.1098/rstb.2009.0063

Corradi-Dell'Acqua C., Tomasino B., & Fink G. R. (2009) What is the Position of an Arm relative to the Body? Neural Correlates of Body Schema and Body Structural Description. *Journal of Neuroscience*, 29, 4162-4171. doi: 10.1523/JNEUROSCI.4861-08.2009

Corradi-Dell'Acqua C., Hesse M. D., Rumiati R. I., & Fink G. R. (2008). Where Is A Nose With Respect To A Foot? The Left Posterior Parietal Cortex Processes Spatial Relationships Among Body Parts. *Cerebral Cortex*, 18, 2879-2890. doi: 10.1093/cercor/bhn046

Corradi-Dell'Acqua C., Ueno K., Ogawa A., Cheng K., Rumiati R. I., & Iriki A. (2008). Effects of Shifting Perspective of The Self: an fMRI study. *NeuroImage*, 40, 1902-1911. doi: 10.1016/j.neuroimage.2007.12.062

Other peer-reviewed publications

Zavlanou C., Savary V., Mermet S., Sander D., **Corradi-Dell'Acqua C.**, Rudrauf D., Tisserand Y., Sahyoun C., (2024). Virtual Reality vs. Tablet for Procedural Comfort Using an Identical Game in Children Undergoing Venipuncture: A Randomized Clinical Trial. *Frontiers in Pediatrics*. doi: 10.3389/fped.2024.1378459

- Qiao-Tasserit E., **Corradi-Dell'Acqua C.**, & Vuilleumier P. (2024). Influence of Transient Emotional Episodes on Affective and Cognitive Theory of Mind. *Social Cognitive and Affective Neuroscience*, 19, nsae016, doi: 10.1093/scan/nsae016
- Thomasson, M., Ceravolo, L., **Corradi-Dell'Acqua C.**, Mantelli, A., Saj A., Assal, F., Grandjean, D., & Péron, J.A. (2023). Dysfunctional cerebello-cerebral network associated with vocal emotion recognition. *Cerebral Cortex Communications*, 4, tgad002, doi: 10.1093/texcom/tgad002
- Campanella F., West T., **Corradi-Dell'Acqua C.**, & Skrap M. (2022). Cognitive and affective Theory of Mind double dissociation after parietal and temporal lobe tumors. *Brain*, 145, 1818–1829 doi: 10.1093/brain/awab441
- Dirupo G., **Corradi-Dell'Acqua C.**, Kashef M., Debbané M., & Badoud D. (2020). The role of interoception in understanding others' affect. Dissociation between superficial and detailed appraisal of facial expressions. *Cortex*, 136, 16–31. doi: 10.1016/j.cortex.2020.05.010
- Doell K., Olié E., Courtet P., **Corradi-Dell'Acqua C.**, Perroud N., & Schwartz S. Atypical processing of social anticipation and feedback in borderline personality disorder (2020). *Neuroimage: Clinical*, 25, 102126. doi: 10.1016/j.nicl.2019.102126
- Sharvit G., **Corradi-Dell'Acqua C.**, & Vuilleumier P. (2018) Modality-specific effects of aversive expectancy in anterior insula and medial prefrontal cortex. *Pain*, 159, 8, 1529–1542. doi: 10.1097/j.pain.0000000000001237
- Olié E., Doell K., **Corradi-Dell'Acqua C.**, Courtet P., Perroud N., Schwartz S. (2018) Physical pain recruits the nucleus accumbens during social distress in borderline personality disorder. *Social Cognitive and Affective Neuroscience*, 13, 10, 1071–1080. doi: 10.1093/scan/nsy078
- Qiao-Tasserit E., **Corradi-Dell'Acqua C.**, & Vuilleumier P. (2018) The good, the bad, and the suffering. Transient emotional episodes modulate the neural circuits of pain and empathy. *Neuropsychologia*, 116, Part A, 99–116. doi: 10.1016/j.neuropsychologia.2017.12.027
- Schobert A.K., **Corradi-Dell'Acqua C.**, Frühholz S., van der Zwaag W., & Vuilleumier P. (2018) Functional Organization of Face Processing in the Human Superior Temporal Sulcus: A 7T High-Resolution fMRI Study. *Social Cognitive and Affective Neuroscience*, 13, 102–113. doi: 10.1093/scan/nsx119
- Domínguez-Borràs J., Rieger S.W., **Corradi-Dell'Acqua C.**, Neveu R., & Vuilleumier P. (2017) Fear spreading across senses: visual emotional events alter cortical responses to touch, audition, and vision. *Cerebral Cortex*, 27, 68–82. doi: 10.1093/cercor/bhw337
- Mengotti P., **Corradi-Dell'Acqua C.**, Negri G. A. L., Ukmar M., Pasavento V., & Rumiati, R. I. (2013). Selective imitation impairments differentially interact with language processing. *Brain*, 136, 2602–2618. doi: 10.1093/brain/awt194
- Koban L., **Corradi-Dell'Acqua C.**, & Vuilleumier P. (2013) Integration of Error Agency and Representation of Others' Pain in the Anterior Insula. *Journal of Cognitive Neuroscience*, 25, 258–272. doi: 10.1162/jocn_a_00324
- Mengotti P., **Corradi-Dell'Acqua C.**, & Rumiati R.I. (2012) Imitation components in the human brain: An fMRI study. *NeuroImage*, 59, 1622–1630. doi: 10.1016/j.neuroimage.2011.09.004
- Papeo L., **Corradi-Dell'Acqua C.**, & Rumiati R.I. (2011) “She” is not like “I”. The tie between language and action is in our imagination. *Journal of Cognitive Neuroscience*, 23, 3939–3948. doi: 10.1162/jocn_a_00075

Civai C., **Corradi-Dell'Acqua C.**, Gamer M., & Rumiati R. I. (2010) Are irrational reactions to unfairness truly emotionally-driven? Dissociated behavioral and emotional responses in the Ultimatum Game task. *Cognition*, 114, 89-95. doi: 10.1016/j.cognition.2009.09.001

Viviani P., Burkhard P., Catalano Chiuvé S., **Corradi-Dell'Acqua C.**, & Vindras P. (2009) Velocity control in Parkinson's disease: A quantitative analysis of isochrony in scribbling movements. *Experimental Brain Research*, 194, 259-283. doi: 10.1007/s00221-008-1695-z

Non peer-reviewed publications

Armony J. L., Leita J. S. & **Corradi-Dell'Acqua C.** (in press). Functional MRI: Principles and Applications in Affective Neuroscience. In: J. L. Armony and P. Vuilleumier (Eds.), *Handbook of Human Affective Neuroscience*. New York, NY: Cambridge University Press.

Corradi-Dell'Acqua C., & Rumiati R. I. (2007). What Does the Brain Know About The Body? Evidence of Dissociable Representations. In: F. Santoianni and C. Sabatano (Eds.), *Brain Development In Learning Environments: Embodied Cognition and Perceptual Learning* (pp. 50-64). Newcastle, UK: Cambridge Scholar Publishing.

Teaching

Full Courses

2023: "Affective Neuroscience". Course for the Master in Cognitive Sciences, University of Trento, Trento, Italy (40h per year).

2015-2020: "Corps et Cognition: l'embodiment" [*Body and Cognition: Embodiment*] Course for the Master in Neuroscience and Master in Psychology, University of Genève, Genève, Switzerland (26h per year; Total: 156 h).

2014-2015: "First and second level analysis of fMRI data and multivoxel pattern analysis". Course held for the PhD program in Neuroscience, International School for Advanced Studies (SISSA-ISAS), Trieste, Italy (10h per year; Total: 20h).

Course Classes

2019-2023: "Disorders of Body Representation". Class for the Course of "Clinical and Experimental Neuropsychology" (organized by R. Ronchi) in the Master in Neuroscience. University of Genève, Genève, Switzerland (2h per year; Total: 8h).

2015-2022: "Embodied Cognition". Class for the Course of "Introduction aux neurosciences cognitives et affectives" (organized by P. Vuilleumier) in the Master in Neuroscience. University of Genève, Genève, Switzerland (2h per year; Total: 14h).

2012-2014: "Investigating Moral Judgment through Cognitive Neuroscience and Neuroimaging". Class for the Course of "Neurosciences, éthique et evolution" (organized by A. Mauron, S. Hurst, B. Baertschi) in the Master in Neuroscience, University of Genève, Genève, Switzerland (2h per year; Total: 4h).

2010-2013: "Action and Body Representations". Class for the Course of "Introduction aux neurosciences cognitives et affectives" (organized by P. Vuilleumier) in the Master in Neuroscience. University of Genève, Genève, Switzerland (2h per year; Total: 6h).

2013: "Self-based vs. Fairness-based economical decisions: neural correlates". Class for the Course "Emotions et processus d'évaluation: Comprendre autrui" (organized by T. Brosch) in the Master in Psychology, University of Genève, Genève, Switzerland (*Total: 2h*).

Teaching Seminars

2016-2017: "Pain and Empathy" Seminar part of the Neuroconferences for the Master of Neuroscience, University Claude Bernard Lyon 1, Lyon, France.

2013: "Common activation patterns between basal cognitive/emotional processes and high-level social interactions" Seminar at the FENS-IBRO Training Centre 2013, Lausanne & Genève, Switzerland.

2013: "Value, emotion and decision-making: psychological and neural mechanisms" (together with T. Brosch). Seminar at the International Summer School in Affective Sciences 2013, Château de Bossey, Bogis-Bossey, Switzerland.

Continuing Medical Education

2019: "Quantifier et gérer la douleur: le point de vue des neurosciences et de la psychologie" [*Quantifying and manage pain: the point of view of neuroscience and psychology*]. Class or the course of continuing education for osteopaths. Geneva, Switzerland.

2013: "Empatia ed autismo" [*Empathy and autism*], Class of the Continuing Medical Education course: "Neurobiologia e Neuroriabilitazione dell'autismo: le nuove frontiere della ricerca traslazionale", Udine, Italy

2009: "Le Neuroimmagini Funzionali" [*Functional Neuroimaging*], Class of the Continuing Medical Education course: "Incontri con le Neuroscienze" Trieste, Italy

2007: "La Rappresentazione visiva del corpo umano e le sue basi neurali" [*Visual representation of the human body and underlying neural correlates*], Class of the Continuing Medical Education course: "Neuropsicologia e Neuroimaging" Trieste, Italy.

Students Mentoring & Supervision

Gil Sharvit – PhD thesis: "*Expectancy effects of Pain and Disgust in Perceptual and Moral Decisions*", Faculty of Science, University of Geneva. Defense: 30 November 2016 (co-direction with prof Patrik Vuilleumier). Grade: 5.5/6

Giada Dirupo – PhD thesis: "*Cognitive and neural systems for understanding others' pain*". Faculty of Psychology and Educational Sciences, University of Geneva. Defence: 23 April 2020. Grade: 6/6

Lia Antico – PhD thesis: "*Beyond unpleasantness. The interplay of social cognition and the somatic-affective states of pain and disgust*". Faculty of Psychology and Educational Sciences, University of Geneva. Defence: 15 July 2020. Grade: 6/6

Emilie Qiao-Tasserit – PhD thesis: "*Effects of emotions on social cognition*". Faculty of Sciences, University of Geneva. Defence: 16 September 2021 (co-direction with prof Patrik Vuilleumier). Grade: 6/6.

Since 2015 I was the thesis (co-)director of 11 students from the Master of Psychology at, UNIGE.

Awards

March 2019: Prix Coup de cœur for the project "VRrelief: Virtuellement soulager la (douloureuse) réalité des soins aigus des plus petits" [*Virtually relieving the (painful) reality of acute care in children*]. Project presented at the 4th Hackaton of the University Hospital of Geneva (Switzerland).

Other Activities

Habilitation as University Professor

August 2019 –Habilitation as Associate Professor in Italian University. Section 11/E1: General Psychology, Psychobiology, Psychometry. (Expiration date: 14.08.2029)

May 2021 –Habilitation as Full Professor in Italian University. Section 11/E1: General Psychology, Psychobiology, Psychometry. (Expiration date: 31.05.2031)

Thesis Committees

Ad hoc member of the committee for a PhD thesis defence at:

- School of Psychology University of Bradford, Bradford, United Kingdom.
- Doctorat en Science du Sport, Université Paris Sud 11, Orsay, France.
- Doctoral Program in Neurosciences and Cognitive Sciences, University of Trieste, Trieste, Italy.
- Doctoral Program in Psychological Sciences and Education, University of Trento, Trento, Italy.
- Doctoral Program in Psychology, Rey Juan Carlos University, Madrid, Spain.
- Doctoral Program in Psychology, University of Geneva, Geneva, Switzerland.
- EPFL PhD Program in Neuroscience, EPFL, Lausanne, Switzerland.

Ad hoc member of the committee for a Master thesis defence at the Master in Neurosciences, University of Geneva, Geneva, Switzerland.

Peer Review

More the 100 reviews since 2009 in scientific journals such as: Science, Nature Neuroscience, PNAS, Neuroscience and Biobehavioral Reviews, Trends in Cognitive Sciences, Cerebral Cortex, Journal of Neuroscience, Cortex, Journal of Pain, Psychological Science, Human Brain Mapping, Neuroimage, etc.

Ad hoc reviewer for the following funding agencies:

- Netherland Organization for Scientific Research (NWO), Netherlands
- Uni:DOCs PhD program (University of Vienna), Austria
- Fondation Neurodis, Ministères Français de la Santé et de la Recherche, France.
- PRIN, Ministero dell'Istruzione dell'Università e della Ricerca, Italy

Editorial Experience

Editor for the Special Issue: **Corradi-Dell'Acqua C.**, Leiberg S., Koban L., Vuilleumier P., & Fehr E. (2013). What Determines Social Behavior? Investigating the role of emotions, self-centered motives, and social norms. Research Topic co-hosted by *Frontiers in Human Neuroscience* & *Frontiers in Emotional Science*.

22 January 2025