

CURRICULUM VITAE
IRENE MESSINA, PhD

Personal Information

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Date of Birth 27/03/1984
Place of Birth S. Stefano Quisquina (AG), Italy

Current Position Associate Professor of Dynamic Psychology

Institution Universitas Mercatorum, Rome (Italy)

Education

Date 01/2012 – 07/03/2016
Title **Four-year training in Integrated Psychodynamic Psychotherapy**
Institution Centro Psicologia Dinamica (CPD), Padua, Italy.

Date 26/03/2013
Title **PhD in Psychological Science**
Institution University of Padua, Italy

Date 10/2005 - 04/2008
Title **Master Degree in Psychology**
Institution Faculty of Psychology – University of Padua – Italy

Date 10/ 2002 - 10/2005

Title **Bachelor Degree in Psychological Science**

Institution Faculty of Education – University of Palermo - Italy

Academic Background

Date 02/04/2017

Habilitation for teaching as Associate Professor

Date 01/05/2018-30/09/2018

Position **Post-doc researcher**

Institution Department of Psychiatry and Psychotherapy III, University of Ulm, Germany

Date 01/03/2015-28/02/2017

Position **Post-doc researcher**

Institution Department of Philosophy, Sociology, Education and Applied Psychology (FISPPA) - University of Padua, Italy

Date 15/07/2014 – 31/12/2014

Position **Post-doc researcher**

Institution Department of Psychiatry and Psychotherapy III, University of Ulm, Germany

Date 15/04/2014 – 15/10/2014

Position **Research collaboration**

Institution University of Bozen, Italy

Date 1/03/2013 – 28/02/2014

Position **Post-doc researcher**

Institution Department of Philosophy, Sociology, Education and Applied

Psychology (FISPPA) - University of Padua, Italy

Date 1/1/2010 – 31/12/2012

Position **PhD Candidate in Psychological Science**

Institution University of Padua, Italy

Publications

Citations Overview **H-Index** (Google Scholar): 12

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Articles

Messina, I. & Löffler-Stastka, H. (*in press*). Psychotherapists' Perception of their Clinical Skills and In-Session Feelings in Live Therapy versus Online Therapy during the COVID-19 Pandemic: a Pilot Study. *Research in Psychotherapy: Psychopathology, Process and Outcome (RIPPPPO)*.

Messina, I., Scottà, F., Marchi, A., Grecucci, A., Benelli, E. & Sambin, M. (*in press*). Individualization of psychotherapy on the basis of Ego strength: contrasting two clinical cases of young adults treated with Intensive Transactional Analysis Psychotherapy. *Frontiers in Psychology*.

Messina, I., Grecucci, A., & Viviani, R. (2021). Neurobiological models of emotion regulation: a meta-analysis of neuroimaging studies of acceptance as an emotion regulation strategy. *Social Cognitive and Affective Neuroscience*, 16(3), 257-267.

Messina, I., Calvo, V., Ghedin, S., Masaro, C., & Marogna, C. (2021). Interpersonal Emotion Regulation: from Research to Group Therapy. *Frontiers in Psychology*, 12, 636.

Lapomarda, G., Grecucci, A., Messina, I., Pappaianni, E. & Dadomo, H. (2021). Common and different gray and white matter alterations in Bipolar and Borderline Personality Disorder: A Source-Based Morphometry study. *Brain Research*, 147401.

Grecucci, A., Siğirci, H., Lapomarda, G., Amodeo, L., **Messina, I.**, & Frederickson, J. (2020). Anxiety regulation: From affective neuroscience to clinical practice. *Brain Sciences*, 10(11), 846.

Viviani, R., **Messina, I.**, Bosch, J. E., Dommès, L., Paul, A., Schneider, K. L., ... & Stingl, J. C. (2020). Effects of genetic variability of CYP2D6 on neural substrates of sustained attention during on-task activity.

Translational psychiatry, 10(1), 1-9.

Messina, I., Scottà, F., Benelli, E., Marchi, A., & Sambin, M. (2020). Intensive Transactional Analysis Psychotherapy (ITAP): A case series study. *Counselling and Psychotherapy Research*, 20(2), 224-234.

Messina, I., Grecucci, A., Marogna, C., Calvo, V. (2020). Relational Exposure and Semantic Processes as Mechanisms of Change in Psychodynamic Psychotherapy: Convergences between Psychotherapy Research and Affective Neuroscience. *TPM: Testing, Psychometrics, Methodology in Applied Psychology*, 27(1).

Grecucci, A., **Messina, I.**, Amodeo, L., Lapomarda, G., Crescentini, C., Dadomo, H., ... & Frederickson, J. J. (2020). A dual route model for regulating emotions: Comparing models, techniques and biological mechanisms. *Frontiers in Psychology*, 11, 357.

Messina, I., Gullo, S., Gelo, O.C.G., Giordano, C. & Salcuni, S. (2029). An overview of the Italian contribution to the international multisite SPRISTAD study on psychotherapy training. *Research in Psychotherapy: Psychopathology, Process and Outcome (RIPPO)*, 22(3).

Messina, I. Scottà, F., Benelli, E., Marchi, A., Sambin, M. (2019). Intensive Transactional Analysis Psychotherapy (ITAP): A case series study. *Counselling and Psychotherapy Research*, 1– 11.

Sorella, S., Lapomarda, G., **Messina, I.**, Frederickson, J. J., Siugzdaite, R., Job, R., & Grecucci, A. (2019). Testing the expanded continuum hypothesis of schizophrenia and bipolar disorder. Neural and psychological evidence for shared and distinct mechanisms. *NeuroImage: Clinical*, 23, 101854.

Messina, I., Scottà, F., Benelli, E., Bianco, F. & Sambin, M. (2019). Intensive Transactional Analysis Psychotherapy (ITAP): A Single-Case Time Series Study. *Journal of Psychology and Psychotherapy Research*, 5, 1-9

Grecucci, A., **Messina, I.**, & Dadomo, H. (2018). Decoupling internalized dysfunctional attachments: a combined ACT and Schema Therapy approach. *Frontiers in psychology*, 9, 2332.

Grecucci, A., & **Messina, I.** (2018). Simplex ratio culpa. O la logica della colpa e suoi rapporti con le altre emozioni. *Giornale italiano di psicologia*, 45(3), 567-572.

Frederickson, J. J., **Messina, I.**, & Grecucci, A. (2018). Dysregulated Anxiety and Dysregulating Defenses: toward an emotion regulation informed dynamic psychotherapy. *Frontiers in psychology*, 9, 2054.

Messina, I., Solina, C., Arduin, A., Frangioni, V., Sambin, M., & Gelso, C. (2018). Origins of countertransference and core conflictual

relationship theme of a psychotherapist in training as emerging in clinical supervision. *Psychotherapy*, 55(3), 222.

Messina, I., Gelo, O., Gullo, S., Sambin, M., Mosconi, A., Fenelli, A., Curto, M. & Orlinsky (2018). Personal background, motivation and interpersonal style of psychotherapy trainees having different theoretical orientations: An Italian contribution to an international collaborative study on psychotherapy training. *Counselling and Psychotherapy Research*, 18(3), 299-307.

Palmieri, A., Kleinbub, J.R., Calvo, V., Benelli, E., **Messina, I.**, Sambin, M., Voci, A. (2018). Attachment security prime effect on skin conductance synchronization in psychotherapists: an empirical study. *Journal of counseling psychology*, 65(4), 490.

Messina, I., Gelo, O., Sambin, M., Bianco, F., Mosconi, A., Fenelli, A., Curto, M. & Orlinsky, D. (2017). Trainees Self-Evaluation of Their Development as Psychotherapists: An Italian Contribution to an International Collaborative Study on Psychotherapy Training. *Clinical Psychology & Psychotherapy*, 1-10.

Sambin, M., & **Messina, I.** (2017). Rivoluzione mindfulness: fino a che punto? *Giornale italiano di psicologia*, 44(2), 333-338.

Messina, I., Sambin, M., Beschoner, P., Viviani, R. (2016). Changing views of emotion regulation and the neurobiological models of the mechanism of action of psychotherapy. *Cognitive Affective and Behavioural Neuroscience*, 16(4), 571-587.

Messina, I., Bianco, F., Cusinato, M., Calvo, V. & Sambin, M. (2016). Abnormal default system functioning in depression: implications for emotion regulation. *Frontiers in Psychology*, 7, 858.

Messina, I., Cattaneo, L., Venuti, P., De Pisapia, N., Serra, M., Esposito, G., Rigo, P., Farneti, A., Bornstein, M.H (2016). Sex-specific automatic responses to infant cries: TMS reveals greater excitability in 4 females than males in motor evoked potentials. *Frontiers in Psychology*, 6, 1909.

Messina, I., Bianco, S., Sambin, M., Viviani, R. (2015). Executive and semantic processes in emotion regulation: insights from a meta-analysis of neuroimaging studies. *Frontiers in Psychology*, 6 (956).

Messina, I. & Sambin, M. (2015). Cathexis theory and default mode network: convergence between transactional analysis and neuroscience. *Transactional Analysis Journal*, 1, 1-11.

Messina, I., Sambin, M., Palmieri, A., Viviani, R. (2013). Neural correlates of psychotherapy in anxiety and depression: a meta-analysis. *PLOS ONE*, 8 (9), e74657.

Messina, I., Sambin, M., Palmieri, A. (2013). Measuring Therapeutic Empathy in a Clinical Context: Validating the Italian Version of the Empathic Understanding of Relationship Inventory. *Testing, Psychometric, Methodology in Applied Psychology*, 20(1), 1-11.

Messina, I., Palmieri, A., Sambin, M., Kleinbub, J., Voci, A. & Calvo, V. (2012). Somatic underpinning of perceived empathy: the importance of psychotherapy training. *Psychotherapy Research*, 23(2), 169-177.

Benelli, E., Mergenthaler, E., Walter, S., **Messina, I.**, Sambin, M., Buchheim, A., Sim, E., Viviani, R. (2012). Emotional and cognitive processing of narratives and individual appraisal styles: recruitment of cognitive control networks vs. modulation of deactivation. *Frontiers in Human Neuroscience*, 6 (329), 1-26.

Palmieri, A., Kleinbub, J.R., Calvo, V., Sorarù, G., Grasso, I., **Messina, I.**, Sambin, M. (2012). Efficacy of hypnosis-based treatment in Amyotrophic Lateral Sclerosis: A pilot study. *Frontiers in Psychology*, 3 (425).

Viviani, R., **Messina, I.**, Walter, M. (2011). Resting State Functional Connectivity in Perfusion Imaging: Correlation Maps with BOLD Connectivity and Resting State Perfusion. *PLOS ONE*, vol. 6; p. - :e27050.

PhD Dissertation

Messina, I. (2013). Neural correlates of Proactive Interference with Emotional Words: Implications for Emotion Regulation Models.

Books

Messina, I. & Sambin, M. (2017). Valutazione delle Psicoterapie tra Ricerca e Pratica Clinica. FrancoAngeli.

Sambin, M., Palmieri, A. & **Messina I.** (2015). *Psiconeurodinamica*. Raffaello Cortina Editore: Milano.

Books Chapters

Messina, I. (2018). Evidenze neuroscientifiche del modello ITAP. In: Sambin, M. & Scottà, F. (2018). *Psicoterapia Intensiva Analitico Transazionale. ITAP: un modello psicodinamico integrato*. Franco Angeli.

Messina, I. (2018). Neurobiological evidence for the ITAP model. In: Sambin, M. & Scottà, F. (2018). *ITAP: Intensive Transactional Analysis Psychotherapy. An Integrated model*. Routledge.

Messina, I. (2017). Efficacia delle psicoterapie: la ricerca sull'esito. In: Messina, I. & Sambin, M. *La valutazione delle psicoterapie tra ricerca e pratica clinica*. FrancoAngeli.

Messina, I. (2017). Relazioni efficaci. In: Messina, I. & Sambin, M. *La valutazione delle psicoterapie tra ricerca e pratica clinica*. FrancoAngeli.

Messina, I. & Bianco, F. (2017). Il processo terapeutico. In: Messina, I. & Sambin, M. *La valutazione delle psicoterapie tra ricerca e pratica clinica*. FrancoAngeli.

Messina, I. (2017). Il terapeuta efficace e la formazione. In: Messina, I. & Sambin, M. *La valutazione delle psicoterapie tra ricerca e pratica clinica*. FrancoAngeli.

Salustri, A. & **Messina, I.** (2017). Quale terapia per quale paziente? Predittori transdiagnostici dell'esito della psicoterapia. In: Messina, I. & Sambin, M. *La valutazione delle psicoterapie tra ricerca e pratica clinica*. FrancoAngeli.

Messina, I. & Viviani, R. (2017). La neuroimmagine nella valutazione delle psicoterapie. In: Messina, I. & Sambin, M. *La valutazione delle psicoterapie tra ricerca e pratica clinica*. FrancoAngeli.

Messina, I. & Sambin, M. (2015). Verso un modello psiconeurodinamico dei meccanismi di difesa. In: Sambin, M., Palmieri, A. & Messina I. *Psiconeurodinamica*. Libreria Cortina Editore: Milano.

Messina, I. (2015). Come la psicoterapia cambia il cervello. In: Sambin, M., Palmieri, A. & Messina I. *Psiconeurodinamica*. Libreria Cortina Editore: Milano.

Messina, I. (2015). Sistema neurale di default, teorie psicodinamiche dell'io e psicopatologia. In: Sambin, M., Palmieri, A. & Messina I. *Psiconeurodinamica*. Libreria Cortina Editore: Milano.

Messina, I. (2015). La mente che ammalia e guarisce. In: Sambin, M., Palmieri, A. & Messina I. *Psiconeurodinamica*. Libreria Cortina Editore: Milano.

Oral Presentations in Conferences

Invited Educational Session: **Messina, I.** (2020). The neural mechanisms of psychotherapy action: beyond cognitive control. Congress of the European college of neuropsychopharmacology (ECNP).

Messina, I., Scottà, F., Benelli, E. & Sambin, M. (2019). Intensive Transactional Analysis Psychotherapy (ITAP): a Case Series Study. Congresso Nazionale dell'Associazione Italiana di Psicologia, sezione Clinica e Dinamica, 27-29 settembre 2019, Milano.

Messina, I., Vellani, V., Dommès, L., Bosch, J., Beschoner, P., Stingler, J. & Viviani, R. (2019). Neural correlates of individual differences in anhedonia and subjective value representations:

implications for depression. Congresso Nazionale dell'Associazione Italiana di Psicologia, sezione Clinica e Dinamica, 27-29 settembre 2019, Milano.

Messina, I., Salcuni, S., Gullo, S. & Gelo, O. (2018). The person of the psychotherapy trainee: Influences of personal background and current life on perceived development as psychotherapist. XII Congresso Nazionale della Società per la Ricerca in Psicoterapia SPR-Italia, Palermo 5-6 ottobre 2018.

Salcuni, S., **Messina, I.,** Gullo, S. & Gelo, O. (2018). Trainees' self evaluation of their development as psychotherapists: An update of spristad data collection in Italy. XII Congresso Nazionale della Società per la Ricerca in Psicoterapia SPR-Italia, Palermo 5-6 ottobre 2018.

Messina, I., Salcuni, S., Gullo, S. & Gelo, O. (2018). Trainees' self evaluation of their development as psychotherapists: Early results of a longitudinal study. XII Congresso Nazionale della Società per la Ricerca in Psicoterapia SPR-Italia, Palermo 5-6 ottobre 2018.

Gelo, O., Gullo, S., **Messina, I.,** Tilkidzhieva, E. & Freitag V., (2018). Development of personal relational abilities in the process of becoming a psychotherapist: Preliminary results from the Austrian context. XII Congresso Nazionale della Società per la Ricerca in Psicoterapia SPR-Italia, Palermo 5-6 ottobre 2018.

Messina, I., Gullo, S., Gelo, O., Salcuni, S., Giordano, C. (2018). Personal background of trainees attending Italian psychotherapy training programs: a contribution to the SPRISTAD international study on therapists' development. 49th International Annual Meeting SPR - Society of Psychotherapy Research, 27-30 June 2018, Amsterdam, Netherlands.

Messina, I., Gelo, O., Gullo, S., Salcuni, S., Willutzki, U. (2018). Dati preliminari sul background e sulla percezione dello sviluppo di terapeuti in formazione nel contesto italiano. SPRISTAD ricerca scientifica su processo e esito della formazione e dello sviluppo degli psicoterapeuti: un dialogo a più voci. 8 Giugno 2018, Padova.

Messina, I., Sambin, M., Calvo, V., Bianco, F. & Cusinato, M. (2017). Abnormal default system functioning in depression: implications for dynamic psychotherapy. Congresso Nazionale dell'Associazione Italiana di Psicologia, sezione Clinica e Dinamica, 29 Settembre - 1 Ottobre 2017, Torino.

Messina, I., Gelo, O., Gullo, S., Sambin, M. & Orlinsky, D. (2017). Personal background, motivation and Interpersonal style of psychotherapy trainees with different theoretical orientations: Preliminary results from the Italian context. Society for Psychotherapy Research (SPR) European and UK Chapters 4th joint conference, 20-22 September 2017, Oxford, UK.

Messina, I. & Sambin, M., (2017). Convergence between neurobiological models of psychotherapy and the I.T.A.P. theory. Society for Psychotherapy Research (SPR) European and UK Chapters 4th joint conference, 20-22 September 2017, Oxford, UK.

Gelo, O., Gullo, S., Tilkidzhieva, E., Freitag, V. & **Messina, I.** (2017). Development of relational abilities in the process of becoming a psychotherapist: Preliminary results from the Austrian context. Society for Psychotherapy Research (SPR) European and UK Chapters 4th joint conference, 20-22 September 2017, Oxford, UK.

Messina, I. (2016). Convergence between neurobiological models of psychotherapy and the I.T.A.P theory. Convegno SPR Italia, 21th-22th October 2016, Milano (Italy).

Messina, I. (2016). Un contributo italiano allo studio internazionale multi-centrico SPRISTAD. Convegno SPR Italia, 21th-22th October 2016, Milano (Italy).

Messina, I. (2016). Convergence between Neurobiological Models of Psychotherapy and the I.T.A.P. Theory. Convegno AIP - Sezione Clinica e Dinamica, 20th-23th September 2016, Roma, (Italy)

Messina, I., Gelo, O., Sambin, M., Bianco, F., & Mosconi, A. (2016). Tracking Change in Italian Trainees' Experience of Therapeutic Work. 47th International Annual Meeting SPR - Society of Psychotherapy Research, 21-24 June 2016, Jerusalem, Israel

Messina, I., Sambin, M. & Viviani, R. (2015). Toward a semantic model of psychotherapy. 46er International Annual Meeting SPR - Society of Psychotherapy Research, 24-27 June 2015, Philadelphia, Pennsylvania (USA).

Messina, I., Sambin, M. & Viviani, R. (2014) Toward a semantic model of emotion regulation and psychotherapy. 45th International Annual Meeting SPR - Society of Psychotherapy Research, Copenhagen

Messina, I. & Sambin, M. (2014). Cathexis theory and Default Mode Network: Convergence between Transactional Analysis and Neuroscience. 3rd European Association for Transactional Analysis Conference, 22th-23th May 2014, Cagliari (Italy).

Messina, I., Sambin, M., Viviani, R. (2014). Toward a semantic model of emotion regulation and psychotherapy: neuroscientific evidences on spontaneous avoidance of emotional stimuli. SPR Arena, 23th-24th January, Miland (Italy).

Messina, I. (2012). Neural correlates of proactive interference with emotional words: implications for emotion regulation models. AIP -

Sezione clinica e Dinamica, 20th-23th September 2012, Chieti, (Italy).

Messina, I., Sambin, M., Kleinbub, J., Palmieri, A. (2012). Physiological correlates of therapists' empathy. 43er International Annual Meeting SPR - Society of Psychotherapy Research, 20-23 June 2012, Virginia Beach (USA)

Messina, I., Sambin, M., Palmieri, A., Viviani, R. (2012). Autonomic underpinning of empathy: an interpersonal physiology study. The 13th International Neuropsychoanalysis Congress, 14-16 June 2012, Athens (Greece)

Messina, I., Sambin, M. (2011). Neural Correlates of Psychotherapy. AIP - Sezione clinica e Dinamica. 16th-18th Settembre 2011, Catania (Italy)

Messina, I., Sambin, M., Palmieri, A., Viviani, R. (2011). Emotion regulation and cerebral effects of psychotherapy: a meta-analysis of neuroimaging studies. SPR 42th International Meeting, June 29 - July 2, Bern (Switzerland)

Messina, I., Benelli, E., Sambin, M., Viviani, R. (2011). Individual differences in emotional processing of narratives and defense mechanisms: a functional neuroimaging study. The 12th International Neuropsychoanalysis Congress, 23-26 June 2011, Berlin (Germany)

Messina, I., Benelli, E., Sambin, M., Viviani, R. (2010). Neural correlates of Therapeutic Cycle Model. *Psicologia Clinica, Psicologia Sociale e Neuroscienze*, 9 luglio 2010, Padova (Italy).

Posters in
Conferences

Messina, I., Vellani, V., Dommès, L., Bosch, J., Bechoner, P., Stinger, J. & Viviani, R. (2019). Individual differences in hedonic capacity and subjective value representations: an fMRI study. Human Brain Mapping Meeting, Roma 2019.

Sorella, S., Lapomarda, G., Siugzdaite, R., **Messina, I.**, Job, R. & Grecucci, A. (2019). Exploring the Schizophrenia and Bipolar Disorder continuum: a morphometric and psychological study. Human Brain Mapping Meeting, Roma 2019.

Sorella, S., Lapomarda, G., Siugzdaite, R., **Messina, I.** & Grecucci, A. (2019). Shared and separate brain networks in Schizophrenia and Bipolar Disorder: a Source-based Morphometry investigation. 37th European Workshop on Cognitive Neuroscience, Bressanone.

Messina, I., De Martino, M., Bogliolo, E., Montiroso, A., Scottà, F. & Sambin, M. (2018). Impulse emersion in intensive transactional analysis psychotherapy (ITAP): A preliminary study of non-verbal aspect of therapy process. XII Congresso Nazionale della Società per la Ricerca in Psicoterapia SPR-Italia, Palermo 5-6 ottobre 2018.

Vellani, V., **Messina, I.**, Dommes, L., Bosch, J., Beschoner, P., Stingler, J. & Viviani, R (2018). Individual differences in hedonic capacity and subjective value representations: A functional imaging study. XII Congresso Nazionale della Società per la Ricerca in Psicoterapia SPR-Italia, Palermo 5-6 ottobre 2018.

Messina, I., Scottà, F., Bianco, F., Sambin, M. (2018). Relational Exposure in Intensive Transactional Analysis Psychotherapy: a single-case study. 49th International Annual Meeting SPR - Society of Psychotherapy Research, 27-30 June 2018, Amsterdam, Netherlands.

Messina, I., Gelo, O., Gullo, S., Orlinsky, D. (2018). Predicting Perceived Development in Italian Trainees' Experience of Therapeutic Work: preliminary Results of a two-year Longitudinal Evaluation. 49th International Annual Meeting SPR - Society of Psychotherapy Research, 27-30 June 2018, Amsterdam, Netherlands.

Pappaianni, E., Lapomarda, G., **Messina, I.**, Siugzdaite, R. Job, R., Grecucci, A. (2017). The gray side of the mood: An investigation on structural abnormalities in patients with bipolar disorders. 36th European Workshop of Cognitive Neuropsychology, Bressanone.

Messina, I., Gelo, O., Gullo, S., Sambin, M. & Orlinsky, D. (2017). Tracking Change in Italian Trainees' Experience of Therapeutic Work: preliminary Results of a two-year Longitudinal Evaluation. Society for Psychotherapy Research (SPR) European and UK Chapters 4th joint conference, 20-22 September 2017, Oxford, UK.

Messina, I., Scottà, F., Bianco, F., Benelli, E. & Sambin, M. (2017). Intensive Transactional Analysis Psychotherapy: a single-case series. Society for Psychotherapy Research (SPR) European and UK Chapters 4th joint conference, 20-22 September 2017, Oxford, UK.

Messina, I., Bianco, F., Cusinato, M. (2016). Abnormal default system functioning in depression: convergence between psychodynamic models and neuroscience. Convegno AIP - Sezione Clinica e Dinamica, 20th-23th September 2016, Roma, (Italy)

Messina, I., Bianco, F., Calvo, V., Cusinato, M., & Sambin, M. (2016). Abnormal default system functioning in depression: convergence between psychodynamic models and neuroscience. 47th International Annual Meeting SPR - Society of Psychotherapy Research, 21-24 June 2016, Jerusalem, Israel.

Messina, I. & Sambin, M. (2016). Dyadic physiological concordance in electrodermal responses in Psychologists interacting with individuals with different attachment styles. 47th International Annual Meeting SPR - Society of Psychotherapy Research, 21-24 June 2016, Jerusalem, Israel.

Messina, I., Sambin, M., Arduin, A., Baroffio, R., Benelli, E. (2016).

Development of Countertransference Management Abilities in Psychotherapy Training. 47th International Annual Meeting SPR - Society of Psychotherapy Research, 21-24 June 2016, Jerusalem, Israel.

Messina, I. (2015). Correlati neurobiologici della psicoterapia: verso un modello semantico. XVII Congresso Nazionale della Sezione di Psicologia clinica e dinamica Milazzo (Messina), 25-27 settembre 2015.

Messina, I. (2015). Un contributo italiano allo studio multi-centrico SPRISTAD sullo sviluppo degli psicoterapeuti. XVII Congresso Nazionale della Sezione di Psicologia clinica e dinamica Milazzo (Messina), 25-27 settembre 2015.

Messina, I., Bianco, S., Vigani, V., Sambin, M. (2015). Effectiveness of a mindfulness training for psychologists. International Annual Meeting SPR - Society of Psychotherapy Research, 24-27 June 2015, Philadelphia, Pennsylvania (USA)

Messina, I. Sambin, M., Bianco, S., Viviani R., (2014). Neural correlates of reappraisal: a meta-analysis. 45th International Annual Meeting SPR - Society of Psychotherapy Research, Copenhagen.

Messina, I., Sambin, M., Viviani, R. (2014). How psychotherapy changes brain functioning: an ALE meta-analysis. 20th Annual Meeting of the Organization for Human Brain Mapping, June 8th – 12th Hamburg (Germany)

Messina, I., Dommès, L., Beschoner, P., Viviani, R. (2014) Evidences of adaptation of cortical coding from neuroimaging of proactive interference and emotional processing. 20th Annual Meeting of the Organization for Human Brain Mapping, June 8th – 12th Hamburg (Germany).

Messina, I., Cattaneo, L., DePisapia, N., Venuti, P. (2014). Gender differences in automatic motor responses to infant cries. 20th Annual Meeting of the Organization for Human Brain Mapping, June 8th – 12th Hamburg (Germany).

Messina, I., Kleinbub, J., Sambin, M. & Palmieri, A. (2012). Somatic underpinning of therapists' empathy: an interpersonal physiology study. XX Annual meeting of the Italian Society of Psychophysiology – SIPF, 22-24 novembre 2012 Venezia (Italy).

Messina, I., Cattaneo, L., Rigo, P., De Pisapia, N., Venuti, P. (2012). Gender differences in automatic motor response to baby cries. XX Annual meeting of the Italian Society of Psychophysiology – SIPF, 22-24 novembre 2012 Venezia (Italy).

Messina, I., Sambin, M., Palmieri, A., Viviani, R. (2012). Neural correlates of psychotherapy in depression and anxiety disorders: a

meta-analysis of neuroimaging studies. The 13th International Neuropsychanalysis Congress, 14-16 June 2012, Athens (Greece).

Messina, I., Sambin, M., Palmieri, A., Viviani, R. (2012). Neural correlates of psychotherapy in depression and anxiety disorders: a meta-analysis of neuroimaging studies. 43^{er} International Annual Meeting SPR - Society of Psychotherapy Research, 20-23 June 2012, Virginia Beach (USA)

Messina, I., Viviani, R. (2012). The slow component of proactive interference and modulation of deactivated semantic areas: an arterial spin labelling perfusion imaging study. Concept, actions and objects: Functional and Neural Perspective, 24-27 May 2012, Rovereto (Italy)

Messina, I., Palmieri, A. (2011). Physiological correlates of therapists' empathy. AIP - Sezione Clinica e Dinamica, 16-18 Settembre 2011, Catania (Italy).

Messina, I., Benelli, E., Sambin, M., Viviani, R. (2011). Individual differences in automatic emotion regulation and emotional narrative processing: an fMRI study. SPR 42nd International Meeting, June 29 - July 2, Bern (Switzerland)

Messina, I., Viviani, R., Sambin, M., Benelli, E. (2010). Automatic emotion regulation during a working memory task: project of an fMRI study. Convegno SPR sezione italiana, 1-3 ottobre 2010, Perugia (Italy).

Messina, I., Viviani, R., Sambin, M., Benelli, E. (2010). Emotional narratives processing and individual differences in automatic emotion regulation: an fMRI study. Convegno SPR sezione italiana, 1-3 ottobre 2010, Perugia (Italy).

Messina, I., Viviani, R., Benelli, E. (2010). An fMRI study on automatic emotion regulation. XII Congresso Nazionale AIP della Sezione di Psicologia Clinica e Dinamica, 24-26 settembre 2010, Torino (Italy).

Messina, I., Sambin, M., Viviani, R. (2010). Automatic emotion regulation during a working memory task. XII Congresso Nazionale AIP della Sezione di Psicologia Clinica e Dinamica, 24-26 settembre 2010, Torino (Italy).

Messina, I., Viviani, R., Mergenthaler, E., Walter, S., Sambin, M., Buchheim, A., Benelli, E. (2010). Emotional processing of narratives and individual appraisal style. Human Brain Mapping Meeting, 6-10 giugno 2010, Barcellona (Spain)

Editorial activities Editor for Testing, Psychometrics, Methodology in Applied Psychology

Review Editor for Frontiers in Behavioral Neuroscience
Review Editor for Frontiers in Human Neuroscience
Review Editor for Frontiers in Integrative Neuroscience
Reviewer for Frontiers in Psychology
Reviewer for European Journal of Psychotherapy & Counselling
Reviewer for The Spanish Journal of Psychology
Reviewer for Review of General Psychology
Reviewer for Behavior and Brain Research
Reviewer for Psychotherapy Research
Reviewer for Neuroscience Letters
Reviewer per Counseling and Psychotherapy Research
Reviewer per Research in Psychotherapy: Psychopathology, Process and Outcome (RIPPO)
Reviewer per Cognitive Affective and Behavioral Neuroscience (CABN)
Reviewer per Psychological Reports
Reviewer per Clinical Psychology & Psychotherapy

Activities as part of Scientific Associations

Italian Country Coordinator for the European Chapter of the Society for Psychotherapy Research (SPR)

Local liaison coordinator for the network of the Society of Psychotherapy Research Interest Section on Therapist Training and Development (SPRISTAD).

Collaboration with executive of the SPR Italian Group (designated to the relationship with international SPR and SPRISTAD study management in Italy).

Awards

Award Small Research Grant 2014
Institution Society for Psychotherapy Research
Work **Messina, I.** Development of Countertransference Management Abilities

in Psychotherapy Training: a Pilot Study

Award Student Travel Award 2015

Institution European Chapter of the Society of Psychotherapy Research (SPR)

Work **Messina, I.**, Sambin, M. & Viviani, R. (2015). Toward a semantic model of psychotherapy

Award PREMIO State of Mind 2014

Institution Testata giornalistica "State of mind"

Work **Messina, I.**, Sambin, M., Palmieri, A., Viviani, R. (2013). Neural correlates of psychotherapy in anxiety and depression: a meta-analysis. PLOS ONE, 8 (9), e74657

Award Premio "Mario Guazzelli" 2014 per migliore articolo su rivista scientifica

Institution Associazione Italiana Psicologia (AIP), Sezione clinica e dinamica

Work **Messina, I.**, Sambin, M., Palmieri, A., Viviani, R. (2013). Neural correlates of psychotherapy in anxiety and depression: a meta-analysis. PLOS ONE, 8 (9), e74657

Award Lester Luborsky Student Poster Award 2012

Institution Society for Psychotherapy Research

Work **Messina, I.**, Sambin, M., Palmieri, A., Viviani, R. Neural correlates of psychotherapy in depression and anxiety disorders: a meta-analysis of neuroimaging studies.

Award Student Travel Award 2014

Institution European Chapter of the Society of Psychotherapy Research (SPR)

Work **Messina, I.**, Sambin, M., Viviani, R. (2014). Toward a semantic model of emotion regulation and psychotherapy: an fMRI study on spontaneous avoidance of emotional stimuli

Award Student Travel Award 2012

- Institution European Chapter of the Society of Psychotherapy Research (SPR)
- Work **Messina, I.**, Sambin, M., Kleinbub, J., Palmieri, A. (2012). Physiological correlates of therapists' empathy.
- Award Best Poster Award 2010
- Institution Congresso nazionale dell'Associazione Italiana di Psicologia, Sezione clinica e dinamica.
- Work **Messina, I.**, Viviani, R., Benelli, E. Uno studio fMRI sulla regolazione emozionale automatica.
- Award Best Poster Award 2010
- Institution Convegno della sezione italiana delle Society for Psychotherapy Research
- Work **Messina, I.**, Viviani, R., Sambin, M., Benelli, E. (2010) Elaborazione di narrative emozionali e differenze individuali nella regolazione emozionale automatica: uno studio fMRI.

Foreign Experiences

- Date 15/07/2014 – 31/12/2014
- Position Post-doc researcher
- Institution Department of Psychiatry and Psychotherapy III, University of Ulm, Germany
- Date 01/2010 – 07/2010, 01/2011 - 03/2011, 05/2011, 11/2011, 05/2012
- Position PhD student
- Institution Department of Psychiatry and Psychotherapy III, University of Ulm, Germany
- Date 03/2009 – 07/2009
- Position Internship
- Institution Department of Psychiatry and Psychotherapy III, University of Ulm, Germany

Date 09/2006 – 06/2007
Position Erasmus scholarship
Institution Universidad Autonoma de Barcelona, Spagna

Clinical Work Experiences

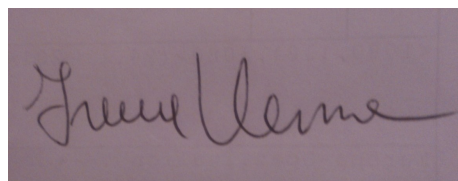
Date Since 2019
Position Psychotherapist
Private Practice

Date 03/2013 – 12/2015
Position Psychotherapy trainee
Institution Unità Operativa di Psicologia della Provincia Autonoma di Trento

Date 12/2012 – 01/2013
Position Psychotherapy trainee
Institution Centro Salute Mentale, Provincia Autonoma di Trento

Date 04/2005 – 06/2005
Position Internship
Institution Dipartimento di riabilitazione psico-sociale – Clinica Psichiatrica USL 16, Palermo

Riva del Garda, 29/03/2021

A rectangular box containing a handwritten signature in dark ink. The signature appears to read "Giuseppe Leone".

