

PERSONAL INFORMATION

Giulia Maria Giordano

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Sex Female | Date of birth 03/11/1988 | Nationality Italian

POSITION

Research Fellow (SSD MED 25-Psychiatry) Department of Mental and Physical Health and Preventive Medicine, University of Campania "Luigi Vanvitelli"

WORK EXPERIENCE

- 09/12/2019–Present Research Fellow (SSD MED 25-Psychiatry) Department of Mental and Physical Health and Preventive Medicine, University of Campania "Luigi Vanvitelli"
- 01/01/2020–Present Staff Psychiatrist at the Department of Psychiatry of the University of Campania "Luigi Vanvitelli"
- 2018–Present Expert in the field of Psychiatry (MED-25) for the academic period 2018-2021, School of Medicine and Surgery, University of Campania "Luigi Vanvitelli".
- 2012–2014 She carried out research activities, as an internal student and then as a volunteer doctor, at the Department of basic medical sciences, neurosciences and sense organs of the University of Bari "Aldo Moro", focusing on the research of intermediate phenotypes of schizophrenia using combined genetics and neuroimaging techniques.
- 2015–Present **Researcher**
As a trainee in psychiatry, as a PhD student, and currently as a research fellow, she carries out research at the Department of Mental Health and Physics and Preventive Medicine of the University of Campania "Luigi Vanvitelli". Her main research interest is the study of the neurobiological correlates of major mental disorders. In particular, she has focused on the electrophysiological and neuroimaging correlates of negative symptoms which are associated with a severe functional impairment in subjects suffering from schizophrenia. To these aims, she uses electrophysiological techniques (ERPs, resting EEG, microstates) and neuroimaging techniques in healthy controls and in subjects with schizophrenia in order to investigate neurobiological abnormalities of schizophrenia and in particular, those related to negative symptoms.

EDUCATION AND TRAINING

- 10/2007–07/2013 Medical School degree, 110/110 cum laude, Dissertation/thesis title: "GENETIC VARIATION IN ARRB2 IS ASSOCIATED WITH BARRESTIN2 EXPRESSION AND STRIATAL ACTIVITY DURING WORKING MEMORY" Medical School at University of Bari "Aldo Moro", Bari (Italy)
- 11/2013–01/2014 Abilitation to medical practice University of Bari "Aldo Moro", Bari (Italy)
- 10/12/2014–07/12/2018 Specialist in Psychiatry 50/50 cum laude, Dissertation/thesis title:

"Electrophysiological and neuroimaging correlates of Avolitionopathy in subjects with schizophrenia" University of Campania "Luigi Vanvitelli", Napoli (Italy)

01/11/2017–Present PhD student in "Medical, Clinical and Experimental Sciences" Department of Psychiatry, University of Campania "Luigi Vanvitelli", Napoli (Italy)

PERSONAL SKILLS

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

ADDITIONAL INFORMATION

Research projects and publications

Involvement in international research projects

2015-2016: active participation (neurophysiological and neuroimaging assessment) within the project "Studio multicentrico sui fattori che condizionano il funzionamento sociale nella vita reale delle persone con diagnosi di schizofrenia" (coordinato dal Prof. Mario Maj)

2016-2019: active participation within the project "Studio multicentrico di follow-up a 4 anni sui fattori che condizionano il funzionamento sociale nella vita reale delle persone con diagnosi di schizofrenia" (coordinato dal Prof. Mario Maj), with a special interest in the neurophysiological and neuroimaging assessment, as well as in the administration of "Specific Level of Functioning Scale" to assess the real life functioning.

2017 - ongoing: Study coordinator of TAKEDA Clinical Study Protocol TAK-831 "A Phase 2, 12 week, Randomized, Double-Blind, Placebo-Controlled, Parallel Study to Evaluate Efficacy, Safety, Tolerability, and Pharmacokinetics of 3 Dose levels of TAK-831 in Adjunctive Treatment of Adult Subjects with Negative Symptoms of Schizophrenia"

2018 - ongoing: Study coordinator of the blinded team for the "A Double-blind, Randomized, Active-controlled, Parallel-group Study of Paliperidone Palmitate 6-Month Formulation"

Involvement in national research projects (PRIN)

2019 – ongoing: "Factors influencing real-life functioning of people with a diagnosis of schizophrenia: a four-year follow-up multicenter study", Prof. Mario Maj (Bando 2017, Prot. 2017M7SZM8).

Research prizes

· Poster award "Correlati neurofisiologici dei sintomi negativi della schizofrenia", "XXI Congresso Nazionale della Società Italiana di Psicopatologia".

· "Travel Award" "Functional Connectivity of the Ventral Tegmental Area and Avolition in Schizophrenia: a Resting State Functional MRI Study", presentato al "25th Congress of the European Psychiatric Association "

· Participation at the Workshop of European College of Neuropsychopharmacology for 100 junior scientists presenting the abstract "Resting State Functional Connectivity of the Ventral Tegmental Area and Avolition in Subjects with Schizophrenia". ECNP Workshop for Junior Scientists in Europe 2017", Nizza, 09-12 March 2017

Publications

Articles on international journals

1. S. Galderisi, F. Caputo, **G.M. Giordano**, A. Mucci "Aetiopathological mechanisms of negative symptoms in schizophrenia". Die Psychiatrie 2016; 13:121-129. doi: 10.1055/s-0038-1669683.
2. A. Rampino, P. Di Carlo, L. Fazio, G. Ursini, G. Pergola, C. De Virgilio, G. Gadaleta, **G.M. Giordano**, A. Bertolino, G. Blasi "Association of functional genetic variation in PP2A with prefrontal working memory processing". Behavioural Brain Research 2017; 316: 125-130. doi:

10.1016/j.bbr.2016.08.054.

3. **G.M. Giordano**, M. Stanziano, M. Papa, A. Mucci, A. Prinster, A. Soricelli, S. Galderisi "Functional connectivity of the ventral tegmental area and avolition in subjects with schizophrenia: a resting state functional MRI study". *European Psychopharmacology* 2018; 28, 589-602. doi: 10.1016/j.euroneuro.2018.03.013.
4. A. Amodio, M. Quarantelli, A. Mucci, A. Prinster, A. Soricelli, A. Vignapiano, **G.M. Giordano**, E. Merlotti, A. Nicita, S. Galderisi "Avolition-Apathy and White Matter Connectivity in Schizophrenia: Reduced Fractional Anisotropy Between Amygdala and Insular Cortex". *Clin EEG and Neuroscience* 2018; 49:55-65. doi: 10.1177/1550059417745934.
5. A. Vignapiano, A. Mucci, E. Merlotti, **G.M. Giordano**, A. Amodio, D. Palumbo, S. Galderisi "Impact of Reward and Loss Anticipation on Cognitive Control: An Event-Related Potential Study in Subjects With Schizophrenia and Healthy Controls". *Clin EEG and Neuroscience* 2018; 49:46-54. doi: 10.1177/1550059417745935.
6. P. Bucci, S. Galderisi, A. Mucci, A. Rossi, P. Rocca, A. Bertolino, E. Aguglia, M. Amore, I. Andriola, A. Bellomo, M. Biondi, A. Cuomo, L. Dell'osso, A. Favaro, F. Gambi, **G.M. Giordano**, P. Girardi, C. Marchesi, P. Monteleone, C. Montemagni, C. Niolu, L. Oldani, F. Pacitti, F. Pinna, R. Roncone, A. Vita, P. Zeppegno, M. Maj, Italian Network For Research On Psychoses "Premorbid academic and social functioning in patients with schizophrenia and its associations with negative symptoms and cognition". *Acta Psychiatrica Scandinavica* 2018; 138:253-266. doi: 10.1111/acps.12938.
7. **G. M. Giordano**, T. Koenig, A. Mucci, A. Vignapiano, A. Amodio, G. Di Lorenzo, A. Siracusano, A. Bellomo, M. Altamura, P. Monteleone, M. Pompili, S. Galderisi, M. Maj, The add-on EEG Study of the Italian Network for Research on Psychoses "Neurophysiological correlates of Avolition-apathy in Schizophrenia: A resting-EEG microstates study". *Neuroimage Clinical* 2018; 20: 627-636. doi: 10.1016/j.nicl.2018.08.031.
8. A. Vignapiano, T. Koenig, A. Mucci, **G. M. Giordano**, A. Amodio, M. Altamura, A. Bellomo, R. Brugnoli, G. Corrivetti, G. Di Lorenzo, P. Girardi, P. Monteleone, C. Niolu, S. Galderisi, M. Maj, The Italian Network for Research on Psychoses "**Disorganization and cognitive impairment in schizophrenia: New insights from electrophysiological findings**". *Int J Psychophysiol.* 2019; pii: S0167-8760(18)30984-X. [Epub ahead of print]. doi: 10.1016/j.ijpsycho.2019.03.008.
9. **G. M. Giordano** and S. Borgwardt "Current goals of neuroimaging for mental disorders: a report by the WPA Section on Neuroimaging in Psychiatry", *World Psychiatry* 2019, 18(2): 241-242. <https://doi.org/10.1002/wps.20652>.
10. A. Mucci, A. Vignapiano, I. Bitter, S. F. Austin, C. Delouche, S. Dollfus, A. Erfurth, W. W. Fleischhacker, **G. M. Giordano**, I. Gladyshev, B. Glenthøj, K. Gütter, A. Hofer, J. Hubeňák, S. Kaiser, J. Libiger, I. Melle, M. Ø. Nielsen, O. Papsuev, J. K. Rybakowski, G. Sachs, A. Üçok, P. Wojciak, S. Galderisi "A large European, multicenter, multinational validation study of the Brief Negative Symptom Scale", *European Neuropsychopharmacology*, 2019 Aug;29(8):947-959 doi: 10.1016/j.euroneuro.2019.05.006. Epub 2019 Jun 27.
11. D. Palumbo, A. Mucci, **G.M. Giordano**, G. Piegari, C. Aiello, D. Pietrafesa, N. Annarumma, M. Chieffi, M. Cella, S. Galderisi. "The Efficacy, Feasibility and Acceptability of a Remotely Accessible Use of CIRCuITS, A Computerized Cognitive Remediation Therapy Program for Schizophrenia: A Pilot Study", *Neuropsychiatr Dis Treat.* 2019 Nov 8;15:3103-3113. doi: 10.2147/NDT.S221690. eCollection 2019.
12. S. Galderisi, P. Rucci, A. Mucci, A. Rossi, P. Rocca, A. Bertolino, E. Aguglia, M. Amore, A. Bellomo, P. Bozzatello, P. Bucci, B. Carpiniello, E. Collantoni, A. Cuomo, L. Dell'Osso, F. Di Fabio, M. di Giannantonio, D. Gibertoni, **G.M. Giordano**, C. Marchesi, P. Monteleone, L. Oldani, M. Pompili, R. Roncone, R. Rossi, A. Siracusano, A. Vita, P. Zeppegno, M.; Italian Network for Research on Psychoses. "The interplay among psychopathology, personal resources, context-related factors and real-life functioning in schizophrenia: stability in relationships after 4 years and differences in network structure between recovered and non-recovered patients", *World Psychiatry.* 2020 Feb;19(1):81-91. doi: 10.1002/wps.20700.
13. P. Bucci, A. Mucci, I. Winter van Rossum, C. Aiello, C. Arango, L. Baandrup, R. W. Buchanan, P. Dazzan; A. Demjaha, C. M. Díaz- Caneja, **G. M. Giordano**, B. Y. Glenthøj, S. Leucht, P. McGuire, R. Rodriguez-Jimenez, A. Vignapiano, R. S. Kahn, S. Galderisi. "Persistent negative symptoms in recent-onset psychosis: relationship to treatment response and psychosocial functioning". *European Neuropsychopharmacology* 2020, 34: 76-86. doi: 10.1016/j.euroneuro.2020.03.010
14. M. Amore, M. B. Murri, P. Calcagno, P. Rocca, A. Rossi, E. Aguglia, A. Bellomo, G. Blasi, B. Carpiniello, A. Cuomo, L. Dell'Osso, M. di Giannantonio, **G. M. Giordano**, C. Marchesi, P. Monteleone, C. Montemagni, L. Oldani, M. Pompili, R. Roncone, M. Maj. "The association between insight and depressive symptoms in schizophrenia: Undirected and Bayesian network analyses". *European*

psychiatry : the journal of the Association of European Psychiatrists 2020, 63: 1-21.
doi:10.1192/j.eurpsy.2020.45.

15. G. Stanghellini, D. Palumbo, M. Ballerini, A. Mucci, F. Catapano, **G. M. Giordano**, S. Galderisi, Silvana. ("Abnormal bodily experiences detected by Abnormal Bodily Phenomena questionnaire are more frequent and severe in schizophrenia than in bipolar disorder with psychotic features". European Psychiatry 2020, 63: 1-19. doi: 10.1192/j.eurpsy.2020.49.

Articles on national journals

1. D. Palumbo, P. Bucci, A. Mucci, D. Pietrafesa, **G.M. Giordano**, A. Vignapiano, S. Galderisi "Inter-rater reliability and psychometric characteristics of the Italian version of the Cognitive Assessment Interview (CAI)", Journal of Psychopathology (2019), 25:1-30.

2. L. Giuliani, **G.M. Giordano**, P. Bucci, A. Mucci, S. Galderisi, M. Maj "Il Network italiano per la ricerca sulle Psicosi: Principali obiettivi e risultati", Noos, 3:2019; 131-145

Chapters

1. M. Koukkou, T. Koenig, A. Banninger, K. Rieger, L. Diaz Hernandez, Y. Higuchi, T. Sumiyoshi, A. Vignapiano, **G.M. Giordano**, A. Amodio, A. Mucci "Neurobiology of Schizophrenia: Electrophysiological Indices" in Advances in Psychiatry, Springer International Publishing, 2018, pp:433-459.

2. A. Vignapiano, P. Bucci, **G.M. Giordano**, A. Mucci "Terapie Somatiche" in Manuale di Clinica e Riabilitazione Psichiatrica: Dalle Conoscenze Teoriche alla Pratica dei Servizi di Salute Mentale", Volume 1 Psichiatria Clinica, Giovanni Fioriti Editore, 2018, pp:329-341.

3. S. Galderisi, **G.M. Giordano**, L. Delisi "Neuroimaging: Diagnostic Boundaries and Biomarkers" in Neuroimaging of Schizophrenia and Other Primary Psychotic Disorders: Achievements and Perspectives, Springer International Publishing, 2019, pp:1-56.

Abstract on national and international journals

1. A. Vignapiano, V. Montefusco, G.M. Plescia, G. Di Lorenzo, C. Niolu, M. Altamura, D. Marasco, **G.M. Giordano**, F. Caputo, A. Mucci, S. Galderisi "Neurophysiological Correlates of Negative Symptom Domains: an Auditory Oddball Study in Schizophrenia". European Neuropsychopharmacology 2016, Supplement 2, 26: S506.

2. A. Vignapiano, V. Montefusco, G.M. Plescia, G. Di Lorenzo, C. Niolu, M. Altamura, D. Marasco, **G.M. Giordano**, A. Mucci, S. Galderisi "Neurophysiological Correlates of Negative Symptom Domains in Patients with Schizophrenia". European Psychiatry 2016, 33s: S315-316.

3. **G.M. Giordano**, M. Stanziano, A. Mucci, M. Papa, S. Galderisi "Resting State Functional Connectivity of the Ventral Tegmental Area and Avolition in Subjects with Schizophrenia". European Neuropsychopharmacology 2017, Supplement 1, 27: S67.

4. A. Mucci, **G.M. Giordano**, M. Stanziano, M. Papa, S. Galderisi "Vta-Insula Connectivity and Avolition in Subjects with Schizophrenia". European Psychiatry 2017, 41s: S57.

5. **G.M. Giordano**, T. Koenig, A. Mucci, A. Vignapiano, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Electrophysiological Correlates of Negative Symptom Domains in Schizophrenia". European Psychiatry 2017, 41s: S96.

6. A. Vignapiano, T. Koenig, A. Mucci, **G.M. Giordano**, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Disorganization in Schizophrenia: a Resting EEG Study". European Psychiatry 2017, 41s: S100.

7. G. Di Lorenzo, A. Mucci, A. Vignapiano, **G.M. Giordano**, F. Ferrentino, C. Niolu, M. Altamura, D. Marasco, S. Galderisi "Effects of Chronic Antipsychotic Treatment on Neurophysiological Correlates of the Auditory Oddball Task in Schizophrenia: a Preliminary Report from a Multicenter Study". European Psychiatry 2017, 41s: S192.

8. **G.M. Giordano**, M. Stanziano, A. Mucci, M. Papa, S. Galderisi "Functional Connectivity of the Ventral Tegmental Area and Avolition in Schizophrenia: a Resting State Functional MRI Study". European Psychiatry 2017, 41s: S196.

9. **G.M. Giordano**, T. Koenig, A. Mucci, A. Vignapiano, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Neurobiological Bases of Negative Symptom Domains in Schizophrenia: a Resting-EEG Microstates Study". Clinical EEG and neuroscience 2017, 49(6):NP40.

10. G. Di Lorenzo, A. Mucci, A. Vignapiano, **G.M. Giordano**, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Resting-State EEG Functional Connectivity and Expressive Deficit in Schizophrenia". Clinical EEG and neuroscience 2017, 49(6):NP40.

11. A. Vignapiano, T. Koenig, A. Mucci, **G.M. Giordano**, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "A Resting-State EEG Study of Disorganization Dimension".

Clinical EEG and neuroscience 2017, 49(6):NP41.

12. **G.M. Giordano**, M. Stanziano, M. Papa, A. Mucci, A. Prinster, A. Soricelli, S. Galderisi "Avolition and Resting State Functional Connectivity of the VTA in Subjects with Schizophrenia". Clinical EEG and neuroscience 2017, 49(6):NP26.

13. A. Vignapiano, A. Mucci, **G.M. Giordano**, A. Amodio, S. Galderisi "Electrophysiological Indices of Cognitive Control and Reward Processing in Schizophrenia" Clinical EEG and neuroscience 2017, 49(6):NP31.

14. A. Amodio, M. Quarantelli, A. Mucci, A. Vignapiano, **G.M. Giordano**, A. Nicita, S. Galderisi "Avolition and White Matter Abnormalities in Schizophrenia: Evidence of Reduced Fractional Anisotropy between Amygdala and Insular Cortex". Clinical EEG and neuroscience 2017, 49(6):NP31.

15. A. Amodio, M. Quarantelli, A. Mucci, A. Vignapiano, **G.M. Giordano**, A. Nicita, S. Galderisi "Investigation of Aberrant White Matter Structures in the Deficit Subtype of Schizophrenia. A DTI Study". Clinical EEG and neuroscience 2017, 49(6):NP33.

16. **G.M. Giordano**, T. Koenig, A. Mucci, A. Vignapiano, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Neurophysiological Correlates of Negative Symptom Domains in Schizophrenia". European Neuropsychopharmacology 2017, Supplement 4, 27: S901.

17. A. Vignapiano, T. Koenig, A. Mucci, **G.M. Giordano**, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Electrophysiological and Neurocognitive Correlates of the Disorganization Factor in Schizophrenia". European Neuropsychopharmacology 2017, Supplement 4, 27: S901-02.

18. A. Vignapiano, T. Koenig, A. Mucci, **G. M. Giordano**, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Disorganization and Cognitive Dysfunctions in Schizophrenia: Resting EEG Findings". Eur Arch Psychiatry Clin Neurosci 2017, Supplement 1, 267: S16.

19. T. Koenig, **G. M. Giordano**, A. Vignapiano, A. Mucci "Avolition Domain of Negative Symptoms: Electrophysiological Correlates". Eur Arch Psychiatry Clin Neurosci 2017, Supplement 1, 267: S15.

20. A. Mucci, **G.M. Giordano**, M. Stanziano, M. Papa, A. Prinster, A. Soricelli, S. Galderisi "Avolition and Functional Connectivity of the VTA". Eur Arch Psychiatry Clin Neurosci 2017, Supplement 1, 267: S15.

21. A. Amodio, M. Quarantelli, A. Mucci, A. Vignapiano, **G.M. Giordano**, A. Nicita, P. Bucci, S. Galderisi "Avolition and Structural Connectivity in Schizophrenia: Evidence of Reduced White Matter Integrity Between Amygdala and Insular Cortex". European Psychiatry 2018, 48s: 437.

22. **G.M. Giordano** M. Quarantelli, A. Mucci, A. Amodio A. Vignapiano, A. Nicita, P. Bucci, S. Galderisi "White Matter Structure Abnormalities in the Deficit Subtype of Schizophrenia. A DTI Study". European Psychiatry 2018, 48s: 440.

23. A. Vignapiano, A. Mucci, E. Merlotti, **G.M. Giordano**, A. Amodio, P. Bucci, S. Galderisi "Role of Cognitive Control on Reward and Loss Anticipation: an Electrophysiological Evaluation in Schizophrenia". European Psychiatry 2018, 48s: 722.

24. **G.M. Giordano**, T. Koenig, A. Mucci, A. Vignapiano, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Electrophysiological Correlates of Avolition-Apathy Domain in Schizophrenia". Schizophrenia Bulletin 2018, Supplement 1, 44: S263.

25. A. Vignapiano, T. Koenig, A. Mucci, **G.M. Giordano**, A. Amodio, G. Di Lorenzo, C. Niolu, M. Altamura, A. Bellomo, S. Galderisi "Disorganization and Cognitive Dysfunctions in Schizophrenia: A Study of Resting State EEG". Schizophrenia Bulletin 2018, Supplement 1, 44: S264.

26. A. Amodio, M. Quarantelli, A. Mucci, A. Prinster, A. Soricelli, A. Vignapiano, **G.M. Giordano**, A. Nicita, P. Bucci, S. Galderisi "Avolition and Microstructural Brain Abnormalities in Schizophrenia: Reduced Fractional Anisotropy in Pathways Connecting Amygdala and Insular Cortex". European Neuropsychopharmacology 2018, Supplement 1, 29: S118.

27. Palumbo, A. Mucci, **G.M. Giordano**, D. Pietrafesa, C. Aiello, A. Vignapiano, S. Galderisi "A Feasibility, Acceptability and Validation Study of the Italian Version of a New Cognitive Remediation Program for Psychotic Patients – Circuits D". European Neuropsychopharmacology 2018, Supplement 1, 29: S318.

28. A. Vignapiano, A. Mucci, P. Bucci, **G.M. Giordano**, A. Amodio, S. Galderisi "Assessment of The Role of Cognitive Control on Monetary Reward and Loss Anticipation: an Electrophysiological Study in Subjects with Schizophrenia". European Neuropsychopharmacology 2018, Supplement 1, 29: S415.

29. **G.M. Giordano**, M. Quarantelli, A. Mucci, A. Prinster, A. Soricelli, A. Amodio, A. Vignapiano, A. Nicita, P. Bucci, S. Galderisi "White Matter Structural Connectivity Abnormalities in Subjects with Deficit Schizophrenia: a Diffusion Tensor Imaging Study". European Neuropsychopharmacology 2018,

Supplement 1, 29: S110.

30. **G.M. Giordano**, A. Mucci, A. Vignapiano, G. Di Lorenzo, F. Ferrentino, A. Bellomo, M. Altamura, S. Galderisi, "MMN impairment in subjects with schizophrenia among different stages of disease". *European Psychiatry* 2019, 56S: S360.

31. **G.M. Giordano**, A. Mucci, A. Vignapiano, G. Di Lorenzo, F. Ferrentino, A. Bellomo, M. Altamura, S. Galderisi, "Relationship between MMN and real-life functioning in subjects with schizophrenia". *European Psychiatry* 2019, 56S: S360.

32. **G.M. Giordano**, A. Mucci, A. Vignapiano, G. Di Lorenzo, F. Ferrentino, A. Bellomo, M. Altamura, S. Galderisi, "P3a and real-life functioning in a sample of chronic schizophrenia subjects". *European Psychiatry* 2019, 56S: S822.

33. A. Vignapiano, A. Mucci, **G.M. Giordano**, G. Di Lorenzo, F. Ferrentino, M. Altamura A. Bellomo, S. Galderisi, "Neurophysiological correlates of negative symptom domains: an auditory oddball study in schizophrenia". *European Psychiatry* 2019, 56S: S397.

34. A. Vignapiano, A. Mucci, **G.M. Giordano**, G. Di Lorenzo, F. Ferrentino, M. Altamura A. Bellomo, S. Galderisi, "Depression and neurocognitive impairment: evaluation of their role as predictors of auditory N100 in schizophrenia". *European Psychiatry* 2019, 56S: S727.

35. G. Di Lorenzo, A. Mucci, A. Vignapiano, **G.M. Giordano**, F. Ferrentino, C. Niolu, D. Marasco, A. Bellomo, S. Galderisi "Auditory P300 and cognition in schizophrenia: findings from a multicentre study". *European Psychiatry* 2019, 56S: S833.

Editorial activity

- 2019-ongoing: referee activity for Scientific Reports-Nature.

Affiliations with societies

- Member of the European Psychiatric Association (EPA), EEG and Clinical Neuroscience Society (ECNS), Società Italiana di Psichiatria (SIP) and World Psychiatric Association (WPA).

Partecipation in Congresses and courses of national and international relevance

-She has participated, as speaker in symposia and oral presentation in several national and international congresses. She had the role of moderator for the poster sessions at the "XXVII European Congress of Psychiatry", Warsaw, April 2019

Training courses:

- "Primo Corso di Neuroanatomia e Trattografia", Napoli, 11 december 2015
- Workshop "Advanced EEG Analyses (AEA)", Zurich, 20 november 2015
- "Training Network Italiano per la Ricerca sulle Psicosi", Napoli, 18-19-21 january 2016
- "L'uso della Statistica nella ricerca Biomedica", Napoli, 17-19 february 2016
- "Training di Pre-processing di resting-state fMRI", Bari, 28 february-07 march 2017
- "Functional Neuroimaging in Clinical Neuroscience", Bern, 13-14 march 2017
- "Assessing Cognitive Impairment in Patients with schizophrenia using a Brief Interview-Based Instrument: The Cognitive Assessment Interview", 25th European Congress of Psychiatry, Firenze 01-04 april 2017
- "TAK-831-2002 EU Study Coordinator Meeting", Milano, 25 june 2018
- "TAK-831-2002 EU Investigator Meeting", Milano, 26 june 2018
- "TAK-831-2002 EU Rater Training", Milano, 27 june 2018
- Training GOOD CLINICAL PRACTICE, 24-luglio 2018
- Training for CRF, 25 july 2018
- Training for the administration of the following assessment scales: Brief Negative Symptom Scale, Calgary Depression Scale for Schizophrenia, Positive and Negative Syndrome Scale, Clinical Global Impression-Schizophrenia, Mini-International Neuropsychiatric Interview versione 7.0.2, The Neurological Evaluation Scale, Simpson-Angus Scale, Schizophrenia Cognition Rating Scale, Columbia Suicide Severity Rating Scale

TEACHING ACTIVITY

-Master in "Tecnica e Diagnostica delle Autopsie e Procedure Istopatologiche, Microbiologiche e Radiologiche", aa 2015-2016, Università Cattolica del Sacro Cuore, Roma, 25 november 2016.

-Advanced course in "Patologia Forense Veterinaria", Università degli Studi di Napoli Federico II, 7 april 2017.

-Master in "Scienze Forensi Veterinarie", Università degli Studi di Napoli Federico II, Napoli, 5 october 2018.

-2020-ongoing: "Riabilitazione psichiatrica in età geriatrica", Bachelor's degree in Psychiatric Rehabilitation Techniques, University of Campania "Luigi Vanvitelli"

-2020-ongoing: "Biological and non-pharmacological Treatments", third year of the School of Specialization in Psychiatry, University of Campania "Luigi Vanvitelli"