

## Dr Antonella Trotta

### Curriculum Vitae

#### EDUCATION

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2012-2015	<b>PhD in Psychosis Studies</b> , Institute of Psychiatry, Psychology & Neuroscience (IoPPN), King's College London.
2012 - 2014	<b>Postgraduate Diploma</b> in Psychodynamic Psychotherapy; The Tavistock and Portman NHS Foundation Trust.
2006-2009	<b>DClinPsy</b> (Magna cum laude); University of Palermo, Italy.
2002-2006	<b>BSc (Hons) in Psychological Sciences</b> (First); University of Palermo, Italy.

#### EMPLOYMENT HISTORY

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October 2021 - current	<b>Senior Lecturer in Clinical Psychology</b> ; School of Health and Social Care, University of Essex.
October 2018 – current	<b>Honorary Lecturer</b> ; Social, Genetic & Developmental Psychiatry Centre, IoPPN, King's College London. Examining biological and psychological mechanisms of the association between childhood adversity and psychotic symptoms in childhood and young adulthood.
April 2017– October 2021	<b>Senior Clinical Psychologist</b> ; Lambeth Directorate, South London and Maudsley NHS Foundation Trust. Lead specialist in complex care/psychiatric rehabilitation. Providing psychoanalytically informed consultations and interventions for patients with personality disorder and complex needs.
October 2017 – December 2019	<b>NIHR Maudsley BRC Preparatory Clinical Research Training Fellow</b> ; Social, Genetic & Developmental Psychiatry Centre, IoPPN. Investigating clinical and functional outcomes of psychotic symptoms in childhood and young adulthood.
May – September 2017	<b>Postdoctoral Research Associate</b> ; Social, Genetic & Developmental Psychiatry Centre, IoPPN. Investigating biopsychosocial risk and resiliency factors involved in childhood psychotic symptoms.
October 2015 – April 2017	<b>Post-doctoral Clinical Researcher</b> ; Department of Psychosis Studies, IoPPN. Lead Psychologist for a NIHR-funded feasibility study examining Cognitive Bias Modification intervention for paranoia (CBM-pa). Responsible for the risk assessment, recruitment and for carrying out in depth clinical interviews of outpatients with distressing paranoid thoughts.
March 2016 - April 2017	<b>Honorary Clinical Psychologist</b> ; The Tavistock and Portman NHS Foundation Trust. Providing highly specialist 1:1 psychological interventions with a wide variety of client groups and presenting problems that reflect the full range of clinical severity (e.g. personality disorders, severe anxiety and depression, psychotic symptoms).
2012-2014	<b>Honorary Psychotherapist</b> ; Parkside Clinic, Central and North West London NHS Foundation Trust. Carrying out psychological assessments and interventions with adult patients, which included once weekly psychotherapy sessions.
May - October 2012	<b>Honorary Clinical Psychologist</b> ; National Psychosis Unit, Bethlem Royal Hospital, South London and Maudsley NHS Foundation Trust. Providing evidence-based treatment, such

as CBT, for individuals with psychosis.

May 2011 - April 2012      **Honorary Clinical Psychologist;** Foxley Lane Women's Only Service, South London & Maudsley NHS Foundation Trust. Conducting psychological interviews and therapeutic-rehabilitation activities for patients with severe mental disorders, at individual and group level.

2009 - 2011      **Clinical Psychologist;** Department of Experimental Biomedicine and Clinical Neuroscience, University of Palermo. Conducting clinical interviews, neuropsychological assessments and psychological interventions for individuals and groups, presenting with severe mental health problems (e.g. psychosis, severe depression and personality disorders).

#### **FORMAL CLINICAL AND RESEARCH TRAINING COURSES**

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Training in Psychoanalysis	The Institute of Psychoanalysis, British Psychoanalytic Society, London.	2017 - current
Workshop for Clinical Supervisors	Canterbury Christ Church University, Kent, England.	July 2017, March 2018
Workshop on Schizophrenia & Related Disorders	Cold Spring Harbor Laboratory, NY.	June 2016
MRC SGDP summer school on Longitudinal Modelling	SGDP, Institute of Psychiatry, Psychology & Neuroscience, King's College London.	June 2014

#### **PEER REVIEW EXPERIENCE**

2011 – present      Invited reviewer for *Schizophrenia Bulletin*, *British Journal of Psychiatry*, *Psychological Medicine*, *Child Abuse and Neglect*, *Clinical Psychology and Psychotherapy*, *Frontiers in Psychiatry*, *European Psychiatry*, *Social Psychiatry and Psychiatric Epidemiology*.

#### **INVITED TALKS AND CONFERENCE PRESENTATIONS**

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- International Psychoanalytical Association 52<sup>nd</sup> Congress, Vancouver, 2021 **(oral presentation)**
- British Association for Psychopharmacology Summer Meeting, Manchester, 2021 **(invited oral presentation)**
- British Psychological Society's Annual Conference, Harrogate, England, 2019 (poster presentation)
- IEPA 11<sup>th</sup> Conference in Early Intervention in Mental Health, Boston, Massachusetts, 2018 **(oral presentation)**
- Schizophrenia International Research Society Conference, Florence, Italy, 2018 **(oral presentation)**
- Society of Biological Psychiatry's 73<sup>rd</sup> Annual Scientific Program and Convention, NYC, New York, 2018 (poster presentation)
- International Congress in Schizophrenia Research, San Diego, USA, 2017 **(Young Investigator Awardee, oral presentation)**
- XIX National Congress of the Italian Psychological Association, Torino, 2017 **(invited oral presentation)**
- Schizophrenia International Research Society Conference, Florence, Italy, 2016 (poster presentation)
- Schizophrenia International Research Society Conference, Florence, Italy, 2014 **(invited oral presentation)**
- U Miami- International Congress Cognition Satellite, Grand Lakes, Florida, 2013 **(oral presentation)**
- International Congress on Schizophrenia Research, Grande Lakes, Florida, 2013 (two poster presentations)
- Herrenhausen Conference Mental Health throughout life, Hanover, Germany, 2013 (poster presentation)
- European Psychiatric Association Conference, Maastricht, The Netherlands, 2012 **(oral presentation)**

- Schizophrenia International Research Society Conference, Florence, Italy, 2012 (**Young Investigator Awardee, oral** and two poster presentations)
- National Congress of the Italian Society of Psychopathology, Roma, Italy, 2011 (two poster presentations)
- National Congress of the Italian Society of Psychiatry, Riccione, Italy, 2010 (**oral presentation**)

## PUBLICATIONS

Google Scholar - citations: 1950, H index: 16

### *In preparation*

- Trotta, A.**, Gerber A., Perelberg R. (*in preparation*). *The efficacy of psychoanalytic therapy for young adults: a systematic review and meta-analysis*. Psychological Medicine.
- Trotta, A.**, Stahl, D., Yiend J. (*in preparation*). *Do levels of interpretation bias or severity of clinical symptoms at entry predict responsiveness to an interpretation bias modification intervention for paranoia?* Journal of Behavior Therapy and Experimental Psychiatry.

### *Under review*

- Lam C.L.M., Schmidt, N., Crane, B., Heslin, M., Kabir, T., McGuire, P.; Meek, C., Mouchlianitis, E., Peters, E., Stahl D., **Trotta, A.**, Shergill S. (*under review*). *Cognitive bias modification for paranoia (CBM-pa): A randomised controlled feasibility study in patients with distressing paranoid beliefs*. Journal of Behavior Therapy and Experimental Psychiatry.

### *Published*

- Trotta, A.** (in press). Childhood trauma and mental health: when to intervene? In: Ruggeri, M., Colizzi, M., *Prevention in Mental Health: From Risk Management to Early Intervention*. Springer Nature.
- Aas, M., Alameda, L., Di Forti, M., Quattrone, D., Dazzan, P., **Trotta, A.**, et al., (2021). Synergistic effects of childhood adversity and polygenic risk in first-episode psychosis: the EU-GEI study. *Psychological Medicine* 1–9. <https://doi.org/10.1017/S0033291721003664>.
- Trotta, A.**, Arseneault, L., Caspi, A., Danese, A., Moffitt, T.E., Pariante, C., Fisher, H.L. Associations between childhood victimisation, inflammatory biomarkers and psychotic phenomena in childhood and young adulthood: a longitudinal twin cohort study. *Brain, Behaviour and Immunity*. **98**, 74-85. (Impact Factor: 6.633). Personal contribution: conceived original idea for paper, conducted all statistical analyses, produced first draft of manuscript.
- Trotta, A.**, Kang, J., Yiend, J. (2020). Interpretation bias in psychosis: a systematic review and meta-analysis. *Clin Psychol Sci*. doi:10.1177/2167702620951552. (Impact Factor: 3.281). Personal contribution: conceived original idea for paper, conducted all statistical analyses, produced first draft of manuscript.
- Sideli, L., Murray, R.M., Schimmenti, A., Corso, M., La Barbera, D., **Trotta, A.**, Fisher, H.L. (2020). Childhood adversity and psychosis: a systematic review of bio-psycho-social mediators and moderators. *Psychol Med*, **50(11)**, 1761-1782. (Impact Factor: 7.575). Personal contribution: co-wrote and supervised draft of manuscript.
- Murray, R.M., Mondelli, V., Stilo, S.A., **Trotta, A.**, et al. (2020). The influence of risk factors on the onset and outcome of psychosis: what we learned from the GAP Study. *Schizophr Res*, pii: S0920-9964(20)30027-X. doi: 10.1016/j.schres.2020.01.011. (Impact Factor: 4.453). Personal contribution: collected data, co-wrote first draft, edited final manuscript.
- Trotta, A.**, Arseneault, L., Caspi, A., Danese, A., Moffitt, T.E., Pariante, C., Fisher, H.L. (2019). Clinical and functional outcomes in young adulthood of children with psychotic symptoms: a longitudinal twin cohort study. *Schiz Bull*, pii: sbz069. doi: 10.1093/schbul/sbz069. (Impact Factor: 7.575). Personal contribution: conceived original idea for paper, conducted all statistical analyses, produced first draft of manuscript.
- Leung, C.J., Fosuaah, A., Frerichs, J., Heslin, M., Kabir, T., Lee, T.M.C., McGuire, P., Meek, C., Mouchlianitis, E., A.S. Nath, Peters, E., Shergill, S., Stahl, D., **Trotta, A.**, Yiend J. A qualitative study of the acceptability of cognitive bias modification for paranoia (CBM-pa) in patients with psychosis. *BMC Psychiatry*, **19(1)**:225, doi: 10.1186/s12888-019-2215-3. (Impact Factor: 2.419). Personal contribution: collected data, co-wrote first draft, edited final manuscript.
- Vassos, E., Sham, P., Kempton, M., **Trotta, A.**, et al. (2019). The Maudsley Environmental Risk Score for Psychosis. *Psychol Med* (Impact Factor: 5.491), **19**:1-8, doi: 10.1017/S0033291719002319. Personal contribution:

- collected data, co-wrote first draft, edited final manuscript.
- Rodriguez, V., Ajnakina, O., Stilo, S.A., Mondelli, V., Marques, T.R., **Trotta, A.**, et al. (2018). Jumping to conclusions at first onset of psychosis predicts longer admissions, more compulsory admissions and police involvement over the next 4 years: the GAP study. *Psychol Med*, 5:1-11, doi: 10.1017/S0033291718003197. (Impact Factor: 5.491). Personal contribution: collected data, co-wrote first draft, edited final manuscript.
- Ajnakina, O., **Trotta, A.**, et al. (2018). Different types of childhood adversity and 5-year outcomes in a longitudinal cohort of first-episode psychosis patients. *Psychiatry Research*. 269:199-206. doi: 10.1016/j.psychres.2018.08.054. (Impact Factor: 2.682). Personal contribution: collected data, co-wrote first draft, edited final manuscript.
- Trotta, A.**, Iyegbe, C., Yiend, J., Dazzan, P., David, A.S., Pariante, C., Mondelli, V., Colizzi, M., Murray, R.M., Di Forti, M., Fisher, H.L. (2018). Interaction between childhood adversity and functional polymorphisms in the dopamine pathway on first-episode psychosis. *Schizophr Res*, S0920-9964(18):30199, doi: 10.1016/j.schres.2018.04.010. (Impact Factor: 4.453). Personal contribution: conceived original idea for paper, collected data, conducted all statistical analyses, produced first draft of manuscript.
- Trotta, A.**, Formica, I. (2018). The Oedipus Complex in Psychoanalysis: reflections on Freud's clinical cases. *Mediterranean Journal of Clinical Psychology*, 6(1):1-17, doi: 10.6092/2282-1619/2018.6.1633. Personal contribution: conceived original idea for paper, wrote first draft of manuscript, edited final manuscript.
- Yiend, J., **Trotta, A.**, et al. (2017). Cognitive Bias Modification for Paranoia (CBM-pa): study protocol for a pilot randomized controlled trial. *Trials*, 18 (1), 298, doi: 10.1186/s13063-017-2037-x. (Impact Factor: 1.969). Personal contribution: co-wrote first draft with first author, edited final manuscript.
- O'Connor, J.A., Ellett, L., Ajnakina, O., Schoeler, T., Kolliakou, A., **Trotta, A.**, et al. (2017). Can cognitive insight predict symptom recovery in a first episode cohort? *BMC Psychiatry*, 17(1):54, doi: 10.1186/s12888-017-1210-9. (Impact Factor: 2.613). Personal contribution: collected data, produced first draft of manuscript, co-wrote first draft, edited final manuscript.
- Trotta, A.**, et al. (2016). Interplay between schizophrenia polygenic risk scores and childhood adversity in first-presentation psychotic disorder: a pilot study. *PLoS one*, 11(9), doi:10.1371/journal.pone.0163319. (Impact Factor: 4.411). Personal contribution: conceived original idea for paper, collected data, conducted all statistical analyses, produced first draft of manuscript.
- Trotta, A.**, Murray, R.M., David AS., Kolliakou A., O'Connor, J., Di Forti M., Dazzan, P., Mondelli, V., Morgan, C., Fisher, H. L. (2016). Impact of different childhood adversities on one-year outcomes of psychotic disorder in the GAP study. *Schiz Bull*, 42(2):464-475, doi: 10.1093/schbul/sbv131. (Impact Factor: 7.575). Personal contribution: conceived original idea for paper, collected data, conducted all statistical analyses, produced first draft of manuscript.
- Ajnakina, O., **Trotta, A.**, et al. (2016). Impact of childhood adversities on specific symptom dimensions in first-episode psychosis. *Psychol Med*, 46(2):317-326, doi: 10.1017/S0033291715001816. (Impact Factor: 5.491). Personal contribution: collected data, jointly (with first author) planned statistical analyses, co-wrote first draft with first author, edited final manuscript.
- Lally, J., Ajnakina, O., Di Forti, M., **Trotta, A.**, et al. (2016). Two distinct patterns of treatment resistance: clinical predictors of treatment resistance in first-episode schizophrenia spectrum psychoses. *Psychol Med*, 46(15):3231-3240, doi: 10.1017/S0033291716002014. (Impact Factor: 5.491). Personal contribution: co-produced first draft of manuscript, edited final manuscript.
- Colizzi, M., Carra, E., Fraietta, S., Lally, J., Quattrone, D., Bonaccorso, S., Mondelli, V., Ajnakina, O., Dazzan, P., **Trotta, A.**, et al. (2016). Substance use, medication adherence and outcome one year following a first episode of psychosis. *Schizophr Res*, 170(2-3):311-307, doi: 10.1016/j.schres.2015.11.016. (Impact Factor: 4.453). Personal contribution: co-produced first draft of manuscript, edited final manuscript.
- Trotta, A.**, Murray R., Fisher, H. (2015). The impact of childhood adversity on the persistence of psychotic symptoms: a systematic review and meta-analysis. *Psychol Med*, 45(12):2481-2498, doi: 10.1017/S0033291715000574. (Impact Factor: 5.491). Personal contribution: conceived original idea for paper, conducted literature search and screening, conducted all statistical analyses, produced first draft of manuscript.
- Trotta, A.**, Di Forti, M., Iyegbe, C., Green, P., Dazzan, P., Mondelli, V., Morgan, D., Murray R., Fisher, H. (2015). Familial risk and childhood adversity interplay in the onset of psychosis. *BJPsych Open*, 1: 6- 13, doi: 10.1192/bjpo.bp.115.000158. Personal contribution: conceived original idea for paper, collected data, conducted all statistical analyses, produced first draft of manuscript.
- Di Forti, M., Marconi, A., Carra, E., Fraietta, S., **Trotta, A.**, et al. (2015). Proportion of patients in south London with first-episode psychosis attributable to use of high potency cannabis: a case-control study. *Lancet*

Psychiatry, 2(3):233-238; doi: 10.1016/S2215-0366(14)00117-5. Personal contribution: collected data, co-produced first draft of manuscript, edited final manuscript.

- Trotta, A.**, Murray, R.M., MacCabe, J.H. (2014). Do premorbid and post-onset cognitive functioning differ between schizophrenia and bipolar disorder? A systematic review and meta-analysis. Psychol Med, 23:1-14, doi: 10.1017/S0033291714001512. (Impact Factor: 5.491). Personal contribution: conceived original idea for paper, conducted literature search and screening, conducted all statistical analyses, produced first draft of manuscript.
- Trotta, A.**, et al. (2013). Prevalence of bullying victimisation amongst first-episode psychosis patients and unaffected controls. Schizophr Res, 150(1):169-175, doi: 10.1016/j.schres.2013.07.001. (Impact Factor: 4.453). Personal contribution: conceived original idea for paper, collected data, conducted all statistical analyses, produced first draft of manuscript.
- Di Forti, M., Sallis, H., Allegri, F., **Trotta, A.**, et al. (2013). Daily use, especially of high-potency cannabis, drives the earlier onset of psychosis in cannabis users. Schizophr Bull, 40(6): 1509-1517, doi: 10.1093/schbul/sbt181. (Impact Factor: 7.575). Personal contribution: collected data, co-wrote first draft of manuscript, edited final manuscript.
- Ferraro, L., Russo, M., O'Connor, J., Wiffen, B.D., Falcone, M.A., Sideli, L., Gardner-Sood, P., Stilo, S., **Trotta, A.**, et al. (2013). Cannabis users have higher premorbid IQ than other patients with first onset psychosis. Schizophr Res, 150(1):129-135, doi: 10.1016/j.schres.2013.07.046. (Impact Factor: 4.453). Personal contribution: collected data, co-wrote first draft of manuscript, edited final manuscript.
- Formica, I., Barbàra, F., **Trotta, A.** (2013). The association between alexithymia and impoverishment of dreaming: an empirical research amongst undergraduate students. Mediterranean Journal of Clinical Psychology, 1(2):1-13, doi: <http://dx.doi.org/10.6092/2282-1619/2013.2.919>. Personal contribution: supervised first author, wrote first draft of manuscript, edited final manuscript.
- Abbs, B., [...], **Trotta, A.**, Tully, L.M., Uchida, H., Velthorst, E., Young, J.W., O'Shea, A., Delisi, L.E. (2012). The 3<sup>rd</sup> Schizophrenia International Research Society Conference, 14-18 April 2012, Florence, Italy: summaries of oral sessions. Schizophr Res, 141(1):e1-e24, doi: 10.1016/j.schres.2012.07.024. (Impact Factor: 4.453). Personal contribution: as the recipient of the SIRS travel award, I was asked to produce a short report on the conference summarising sessions focusing on research on social risk factors.