

Indirizzo di lavoro:

- Social, Genetic & Developmental Psychiatry Centre, Institute of Psychiatry, Psychology & Neuroscience, King's College London, 16 De Crespigny Park, London SE5 8AF
- Ladywell Unit, University Hospital Lewisham, South London and Maudsley NHS Foundation Trust, Lewisham High Street, London SE13 6LW

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Professione

- Partner di ricerca clinica accademica del Medical Research Council (MRC), presso il Centro di Psichiatria Sociale, Genetica, e dello Sviluppo (SGDP), dell'Istituto di Psichiatria, Psicologia e Neuroscience del King's College di Londra
- Direttore clinico dei servizi di ricovero e crisi, Direzione Operativa di Lewisham, presso il South London and Maudsley NHS Foundation Trust (SLaM).
- Primario della Terapia Intensiva Psichiatrica, Unita' Johnson, SLaM

Affiliazione alle seguenti società scientifiche

Royal College of Psychiatrists; Schizophrenia International Research Society; European Psychiatric Association (Early Career Psychiatrists Task Force on Research), British Medical Association, Società Italiana di Psichiatria

Incarichi e responsabilità recenti

- 2022 - Medical Research Council (MRC) Clinical Academic Research Partnership
- 2022 - Lead Clinician of Inpatient and Crisis services, Lewisham Management Operations Directorate, SLaM
- 2020 - Consultant in Psychiatric Intensive Care, Johnson PICU, Ladywell Unit, Lewisham University Hospital, SLaM
- 2019 - Guarantors of Brain Post-doctoral clinical research fellowship, SGDP, Institute of Psychiatry, King's College London
- 2017 - Clinical research fellow, National Psychosis Unit, SLaM
- 2015 - Study coordinator for 'Biological Phenotypes, environment and genes and Psychosis Outcome (GAP Follow-up)'
- 2015 - Research Assistant/Associate to 'Biological mechanisms underlying onset and outcome of cannabis-associated psychosis'

Qualifiche

Istituzione	Qualifica	Anno	Campo di studi
King's College di Londra	PhD	2020	Genetica, cannabis e psicosi
Università di Messina	Psichiatra	2015	Psichiatria e psicoterapia
Sapienza, Università di Roma	MsC	2010	Scienze Forensi
Università Cattolica del Sacro Cuore	MD	2008	Medicina e Chirurgia

Grants e fellowships

2022	"The role of the endocannabinoid system and cannabis use in the expression of psychosis", Medical Research Council
2020	"Genetic variation of the endocannabinoid system and risk of psychosis", Guarantors of Brain

Titoli di merito

2021	European Psychiatric Association (EPA) Research Prize
2019	International Society of Psychiatric Genetics (ISPG) ECIP Award
2018	NIHR CLAHRC South London PhD fee support award
2018	Schizophrenia International Research Society Congress Travel Award
2020, 2019, 2018	Faculty Member of the European Congress of Psychiatry (EPA) and member of the early career psychiatrist task force on research
2022, 2019, 2018, 2017	Faculty Member of the Mediterranean Maudsley Forum, Palermo, Italy
2019	Scholarship for the ECNP Workshop for Early Career Scientists in Europe, ECNP Scholarship and Research Foundation (R&S), Nice, France
2018, 2017, 2016	Member of Organizing Committee, Maudsley Forum, London, UK
2015, 2014	National Delegation of the European Federation of Psychiatrist Trainees (EFPT) Annual Forum
2016	Scholarship for the Cold Spring Harbor Laboratory Workshop on Schizophrenia & Related Disorders, Cold Spring Harbor, New York
2016	Scholarship for the ECNP School of Neuropsychopharmacology, ECNP Scholarship and Research Foundation (R&S), Oxford, UK

2015	Scholarship for the EPA Academia Summer School on “Comorbidity between mental and physical disorders” – EPA Academia Fund Scholarship, Strasburg, France
2015	Scholarship for the first ECNP Workshop on Clinical Research Methods, ECNP Scholarship and Research Foundation (R&S), Barcelona, Spain
2015	Scholarship for the “Leadership and Professional Skills Course For Early Career Psychiatrists” directed by Prof Norman Sartorius - Lundbeck International Neuroscience Foundation Award
2014	Scholarship for the Lundbeck Institute Bipolar Disorder Diploma, Skodsborg, Denmark
2013	Elected in the Board of Italian Society of Psychiatry - Young Psychiatrists Section

Peer-review publications

- Murray, R. M. & Quattrone D. (2022). The Kraepelin concept of schizophrenia: Dying but not yet dead. *Schizophrenia Research*. 242:102-105.
- **Schizophrenia Working Group of the Psychiatric Genomics Consortium (2022)**. Mapping genomic loci implicates genes and synaptic biology in schizophrenia. *Nature* 604:502–508.
- Tripoli, G., Quattrone, D., ..., Murray, G. (2022). Facial Emotion Recognition in Psychosis and Associations With Polygenic Risk for Schizophrenia: Findings From the Multi-Center EU-GEI Case-Control Study. *Schizophrenia Bulletin*, sbac022
- Sideli, L., ..., Quattrone, D., ..., Murray, R. M. (2022). Childhood Maltreatment, Educational Attainment, and IQ: Findings From a Multicentric Case-control Study of First-episode Psychosis (EU-GEI). *Schizophrenia Bulletin*, 48(3):575–589.
- Pignon B., ..., Quattrone, D., ..., Schurhof, F. (2022) Genetic and psychosocial stressors have independent effects on the level of subclinical psychosis: findings from the multinational EU-GEI study. *Epidemiology and Psychiatric Sciences*.
- Rodriguez, V., ..., Quattrone, D., ..., Vassos, E. (2022) Use of multiple polygenic risk scores for distinguishing schizophrenia-spectrum disorder and affective psychosis categories in a first-episode sample; the EU-GEI study. *Psychological Medicine*, 1-10
- Quattrone D., ..., Lewis C.M. & Di Forti M. (2021). The continuity of effect of schizophrenia polygenic risk score and patterns of cannabis use on transdiagnostic symptom dimensions at first-episode psychosis: findings from the EU-GEI study. *Translational psychiatry*, 11(1), 1-10.
- Quattrone, D., ..., Murray R.M. & Di Forti M. (2021). Daily use of high-potency cannabis is associated with more positive symptoms in first-episode psychosis patients: the EU-GEI case-control study. *Psychological medicine*, 51 (8), 1329-1337.
- Quattrone, D. (2021). Do Idiopathic Parkinson’s Disease and Schizophrenia Lie on the Same Genetic Spectrum?. *Biological Psychiatry*, 89(3), 207-208.
- Ferraro, L., ..., Murray R.M. & Quattrone D. (2021). The relationship of symptom dimensions with premorbid adjustment and cognitive characteristics at first episode psychosis: Findings from the EU-GEI study. *Schizophrenia research* 236: 69-79.
- Hannon, E., ..., Quattrone D., ... Mill J. & Wellcome Trust Case Control Consortium. (2021). DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. *Elife*, 10, e58430.
- Tripoli, G., Quattrone, D., ..., Di Forti, M. (2021). Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. *Psychological Medicine*, 51 (4), 623-633.
- Ajnakina O., ..., Quattrone D., ..., Murray R.M. (2021). Duration of Untreated Psychosis in First-Episode Psychosis is not Associated With Common Genetic Variants for Major Psychiatric Conditions: Results From the Multi-Center EU-GEI Study. *Schizophrenia Bulletin*.
- Tarricone, I., ..., Quattrone D., ... Morgan C. (2021). Migration history and risk of psychosis: Results from the multinational EU-GEI study. *Psychological Medicine*, 1-13.
- Velthorst, E., ..., Quattrone D., ..., Reichenberg, A. (2021). Cognitive functioning throughout adulthood and illness stages in individuals with psychotic disorders and their unaffected siblings. *Molecular Psychiatry*, 1-15.
- Pignon B., ..., Quattrone D., ..., Schürhoff (2021). The Independent Effects of Psychosocial Stressors on Subclinical Psychosis: Findings From the Multinational EU-GEI Study. *Schizophrenia Bulletin*.
- Misra, S., ..., Quattrone, D., ..., Morgan, C. (2021). Perceived major experiences of discrimination, ethnic group, and risk of psychosis in a six-country case-control study. *Psychological Medicine*, 1-9. doi:10.1017/S0033291721000453
- Berendsen, S., ..., Quattrone D., ... de Haan L. (2021). Pre-training inter-rater reliability of clinical instruments in an international psychosis research project. *Schizophrenia research*, 230, 104-107.
- Fedotov I.A., Quattrone D., Shustov D.I. (2020). Substance-induced psychosis and schizophrenia: the interaction point. *I.P. Pavlov Russian Medical Biological Herald*, 28(4), 593-604
- Termorshuizen, F., Van der Ven, E., ..., Quattrone, D., ... Selten, J. (2020). The incidence of psychotic disorders among migrants and minority ethnic groups in Europe: Findings from the multinational EU-GEI study. *Psychological Medicine*, 1-10.
- Sami, M., Quattrone, D., ... & Di Forti, M. (2020). Association of extent of cannabis use and psychotic like intoxication experiences in a multi-national sample of first episode psychosis patients and controls. *Psychological Medicine*, 1-9.
- Hindocha, C., Quattrone, D., ... & Di Forti, M. (2020). Do AKT1, COMT and FAAH influence reports of acute cannabis intoxication experiences in patients with first episode psychosis, controls and young adult cannabis users?. *Translational psychiatry*, 10(1), 1-13.
- Schürhoff, F., ..., Quattrone D., ..., Szöke, A. (2020). Psychotic experiences are associated with paternal age but not with delayed fatherhood in a large, multinational, community sample. *Schizophrenia bulletin*, 46(5), 1327-1334.
- Jongsma, H. E., ..., Quattrone, D., ... & Kirkbride, J. (2021). Social disadvantage, linguistic distance, ethnic minority status and first-episode psychosis: results from the EU-GEI case-control study. *Psychological Medicine*, 51(9), 1536-1548.
- Murray, R. M., Mondelli, V., ..., Quattrone, D., ... & Di Forti, M. (2020). The influence of risk factors on the onset and outcome of psychosis: What we learned from the GAP study. *Schizophrenia Research*.
- Rodriguez, V., ..., Quattrone, D., ..., & Shergill, S. S. (2020). Successful clozapine rechallenge following recurrent clozapine-associated pancreatitis: a case report. *BMC Pharmacology and Toxicology*, 21(1), 1-5.
- Ferraro, L., La Cascia, C., Quattrone, D., ... & Di Forti, M. (2020). Premorbid adjustment and IQ in patients with first-episode psychosis: A multisite case-control study of their relationship with cannabis use. *Schizophrenia Bulletin*, 46(3), 517-529.
- Ferraro, L., ..., Quattrone D., ..., La Cascia, C. (2020). Prevalence and Risk Factors for Internet Gaming Disorder (IGD) in a sample of 5,979 Italian Online Gamers. *Mediterranean Journal of Clinical Psychology*, 8(3).
- Richards AL, Quattrone, D, ..., Walter J. (2020). The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. *Schizophrenia bulletin*, 46(2), 336–344,
- Quattrone D, ..., Murray RM & Reininghaus U (2019). Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. *Psychological medicine*, 49(8), 1378-1391.
- Leirer DJ, ..., Quattrone D., ..., Newhouse S. (2019). Differential gene expression analysis in blood of first episode psychosis patients. *Schizophrenia research*, 209, 88-97.
- Ferraro L., Murray RM, Di Forti M, Quattrone D, ..., La Cascia C (2019). IQ differences between patients with first episode psychosis in London and Palermo reflect differences in patterns of cannabis use. *Schizophrenia research*, 210, 81-88.
- Misra S, ..., Quattrone D, ..., Morgan C. (2019). Early Parental Death and Risk of Psychosis in Offspring: A Six-Country Case-Control Study. *Journal of Clinical Medicine*. 2019 Jul;8(7).
- Di Forti M, Quattrone D, ..., Murray RM (2019). The Contribution of Cannabis Use to Variation in the Incidence of Psychotic Disorder across Europe: the EUGEI case-control study. *The Lancet Psychiatry*. 6(5),427-436.
- Sideli L, ..., Quattrone D, ... La Cascia C (2019). The Relationship Between Dissociative Experiences and Cannabis Use: a Systematic Review. *Current Addiction Reports*, 1-13
- Rodriguez V, ... Quattrone D, ..., Murray RM (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. *Psychological medicine*, 1-11

- Jongsma H.E.,..., **Quattrone, D.**,..., Kirkbride J (2018). *Treated incidence of psychotic disorders in the multinational EU-GEI study*. *JAMA psychiatry*, 75(1), 36-46.
- Bruno A, ..., **Quattrone D.**, ..., Zoccali RM (2018). Does Personality Matter? Temperament and Character Dimensions in Panic Subtypes. *Neuropsychiatry* 2018;55:325–329.
- Acciavatti T, ..., **Quattrone D** ..., Martinotti G. (2017). Novel psychoactive substance consumption is more represented in bipolar disorder than in psychotic disorders: A multicenter-observational study. *Human Psychopharmacology: Clinical and Experimental*. 2017 May;32(3):e2578.
- Murray, RM, **Quattrone, D.**, ..., Taylor, D. (2016). Should psychiatrists be more cautious about the long-term prophylactic use of antipsychotics? *The British Journal of Psychiatry*, 209(5), 361-365.
- Murray, R. M., ..., **Quattrone, D.**, ..., Di Forti, M. (2016). Traditional marijuana, high-potency cannabis and synthetic cannabinoids: increasing risk for psychosis. *World Psychiatry*, 15(3), 195-204.
- Schoeler, T.,... **Quattrone, D.**, ..., Bhattacharyya, S (2016). Effects of continuation, frequency, and type of cannabis use on relapse in the first 2 years after onset of psychosis: an observational study. *The Lancet Psychiatry* 3, 947-953.
- **Quattrone D.**, ..., Sönmez E. (2016). *International training at the interface between body and mind: The impact of the EPA Academia Summer School*. *European Psychiatry*, 31, 2016 (letter).
- Gugliandolo A, ..., **Quattrone D.**, ..., Muscatello MR. (2016) The RS685012 Polymorphism of ACCN2, the Human Ortholog of Murine Acid-Sensing Ion Channel (ASIC1) Gene, is Highly Represented in Patients with Panic Disorder. *Neuromolecular medicine*. 2016 Mar 1;18(1):91-8.
- Carrà G, ... **Quattrone D.**, ..., Barbui C. **STAR NETWORK INVESTIGATORS (2016)** First-generation antipsychotics and QTc: any role for mediating variables? *Human Psychopharmacology: Clinical and Experimental*. 2016 Jul 1;31(4):313-8.
- Nose M, ..., **Quattrone, D.**, ..., Barbui C., **STAR NETWORK INVESTIGATORS (2016)**. Prevalence and correlates of QTc prolongation in Italian psychiatric care: cross-sectional multicentre study. *Epidemiology and psychiatric sciences*. 2016 Dec 1:1-9.
- Barbui C, ... **Quattrone D.**, ..., Ostuzzi G, **STAR NETWORK INVESTIGATORS (2016)**. Antipsychotic dose mediates the association between polypharmacy and corrected QT interval. *PLoS one*. 2016 Feb 3;11(2):e0148212.