

Work addresses: 1. Ladywell Unit, University Hospital Lewisham, South London and Maudsley NHS Foundation Trust, Lewisham High Street, London SE13 6LW
2. Social, Genetic & Developmental Psychiatry Centre, Institute of Psychiatry, Psychology & Neuroscience, King's College London, 16 De Crespigny Park, London SE5 8AF

Professional summary

Lead Clinician of Inpatient and Crisis services of the Lewisham Directorate, South London and Maudsley NHS Foundation Trust (SLaM). Academic psychiatrist with track record in genetics, psychotic disorders, and public health.

Professional Body Membership

Royal College of Psychiatrists; Schizophrenia International Research Society; European Psychiatric Association (Early Career Psychiatrists Task Force on Research), Italian Society of Psychiatry, British Medical Association.

Most recent employment and responsibilities

- Lead Clinician of Inpatient and Crisis services, Lewisham Operations Directorate
- Consultant in Psychiatric Intensive Care, Johnson PICU, Ladywell Unit, University Hospital Lewisham, SLaM
- Guarantors of Brain Post-doctoral clinical research fellowship, SGDP, Institute of Psychiatry, King's College
- Clinical research fellow, National Psychosis Unit, SLaM
- Study coordinator and data manager for 'Biological Phenotypes, environment and genes and Psychosis Outcome (GAP Follow up)' (Ethics ref 17/NI/0011)
- Research Assistant/Associate to 'Biological mechanisms underlying the onset and outcome of cannabis-associated psychosis' MRC clinician scientist fellowship (MR/M008436/1 to MDF).

Education

INSTITUTION AND LOCATION	DEGREE	END DATE	FIELD OF STUDY
SGDP, Institute of Psychiatry, King's College London	PhD	2020	Genetics, cannabis use and psychosis
University of Messina, Messina, Italy	Psychiatrist (1 st class honour)	2015	Psychiatry
Sapienza, University of Rome, Rome Italy	MsC	2010	Forensic Science
Catholic University of the Sacred Heart, Rome, Italy	MD (1 st class honour)	2008	Medicine and Surgery

Recent grants/fellowships and awards

2021	European Psychiatric Association Research Prize
2020	"Genetic variation of the endocannabinoid system and risk of psychosis", Guarantors of Brain, £65,000
2019	Early Career Investigator Award – International Society of Psychiatric Genetics
2018	NIHR CLAHRC South London PhD fee support award
2018	Schizophrenia International Research Society Congress Travel Award

Honors

2020, 2019, 2018	Faculty Member of the European Congress of Psychiatry (EPA) and member of the early career psychiatrist task force on research
2019, 2018, 2017	Member of Organizing Committee of the Maudsley Mediterranean 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
2016, 2015, 2014	National Delegate 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
2013	Elected as psychiatrist trainees' representative of University of Messina

Most recent publications

- **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 (2021): 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.