

Dr. Lucia Ricciardi
Curriculum Vitae

PERSONAL DATA

Date of birth: 08/11/1980

Place of birth: Messina

Nationality: Italian

Contact details:

Dr Lucia Ricciardi

St George's University of London,

Cranmer Terrace, Jenner Wing, Ground Floor, Corridor 4, room 0.124b

London SW17 0RE

Telephone: 020 8725 2461

Email: Iricciar@sgul.ac.uk - lucia.ricciardi2@gmail.com

EDUCATION

- 2011-2014: PhD: "Clinical and Experimental Neuropsychopharmacology and application in neuro-rehabilitation" XXVI cycle. Thesis: "Emotional and Behavioural deficits in Parkinson's disease patients". Mention Doctor Europeus. University of Messina, Italy.
- 30th October 2010: Residency in Neurology, Department of Neuroscience, Psychiatry and Anaesthesiological Sciences, University of Messina, Italy.
- 13th March 2006: State exam to qualify to practice (MRCP equivalent) score 269/270
- 25th July 2005: University Degree in Medicine (110/110 cum laude), University of Messina, Italy. Title of thesis: Study of prevalence of Parkinson's disease in Eolian archipelago.
- October 2002-June 2003 Erasmus-Socrates project at V.Segalen Universite' de Bordeaux, France.
- June 1999: High School Diploma, (98/100), Liceo Classico G.La Farina.
- May 1998: high school Diploma, (90/100), Jefferson Davis High school, Montgomery Alabama, USA.

CLINICAL EXPERIENCE

- Current position (since Dec 2017): Consultant neurologist at Kingston hospital, London, UK and St. George's Hospital, London, UK.
- November 2016-December 2017: Locum consultant neurologist at Kingston hospital and at St. George's Hospital, London, UK
- February 2013-December 2015: RMO at Wellington Hospital at the Acute Neurological Rehabilitation Unit, London, UK
- October 2009-January 2013: clinical associate at Policlinico "A. Gemelli", Roma, Italy. Outpatients clinics of movement disorders and clinical neuropsychology (Supervisors: Prof. Annarita Bentivoglio, Prof. Alfonso Fasano, Prof. Guido Gainotti)
- October 2009-January 2013: clinical associate, Regional Centre for Movement Disorders, University of Messina, Messina, Italy (Supervisor: Prof. Francesca Morgante)
- October 2005-February 2008: RMO at General Neurology clinical care, Division of Neurology, Department of Neuroscience, Psychiatry and Anaesthesiological Sciences, University of Messina (Chairman: Prof. Corrado Messina)
- August-September 2005: Clerkship at the department of Neurology in the Klinicni center Ljubljana, Slovenia. (Supervisor: Prof. David B. Voduseck)

- October 2004-July 2005: Internship at Parkinson's Disease out-patients clinic, University of Messina (Supervisor: Prof. Letterio Morgante)

RESEARCH EXPERIENCE

- Current position: Senior Lecturer at St George's University of London. MRC clinical research fellow and honorary Clinical Researcher at MRC Brain Network Dynamics Unit, Nuffield Department of Clinical Neurosciences, Oxford, UK.
- January 2016-March 2017: Senior Clinical Research associate at St. George's, University of London, London, UK.
- February 2013-December 2015: Senior Clinical Research associate at Sobell department, UCL, Queen Square, London (Supervisors: Mark Edward; J. Rothwell)
- October 2009-January 2013: Research Fellow at Policlinico "A. Gemelli", Roma, Italy (Supervisors: Prof. Annarita Bentivoglio, Prof. Alfonso Fasano, Prof. Guido Gainotti). Focus on psychiatric and cognitive aspects of neurodegenerative diseases, with a particular focus on neuropsychological and psychiatric symptoms in movement disorders.
- January 2009-July 2009: Research assistant at NYU University, Neurology department, division of Movement Disorders, NYC, USA (Mentor: Alessandro Di Rocco)
- March 2009: "Principles and Practice of Clinical Research" Department of Continuing Education, Harvard Medical School Berenson-Allen Center, Beth Israel Deaconess Medical Center, Boston, MA 02215
- January 2006-October 2010: when attending the Neurology specialty program at University of Messina, Dr Ricciardi has worked in the Motor Control Lab performing Transcranial Magnetic Stimulation studies projects with a particular focus on Movement Disorders pathophysiology (Supervisor: Prof. Angelo Quartarone).

AREAS OF EXPERTISE – CLINICAL My clinical activity has been focusing on the diagnosis and treatment of Parkinson's disease, Parkinsonian syndromes, Dystonia and other Movement Disorders. Currently, I work at St. George's Hospital and Kingston Hospital in London, UK as consultant neurologist. I am part of the Deep Brain Stimulation team at St. George's hospital where I coordinate the clinic for the assessment and management of motor and non-motor symptoms with a specific interest for neuropsychological and psychiatric symptoms of patients with movement disorders undergoing complex therapies.

AREAS OF EXPERTISE - RESEARCH I am currently a MRC clinical research fellow at St. George's University of London and Oxford University. I have a specific interest in cognitive and psychiatric symptoms in Parkinson's disease, with a particular interest in impulsive compulsive behavior. I have also a research interest in: 1) Facial emotion expressivity in Parkinson's disease, 2) Emotional aspects of functional neurological disorders, 3) Chronic pain, emotion regulation and autonomic dysfunction.

PROFESSIONAL MEMBERSHIPS

- Member of the BMA (British Medical Association)
- Member of the International Parkinson and Movement Disorder Society (MDS).
- Member of the BNPA (British Neuropsychiatric Association)
- Member of the Italian Parkinson's disease and Movement Disorders Society.

RESEARCH GRANTS

- February 2020-February 2023: award from the MRC-NIHR Clinical Academic Research Partnership scheme (CARP) (£345,000). The grant is hosted at the Medical Research Council Brain Network Dynamics Unit (MRC BNDU), University of Oxford, under prof Peter Brown. Title: "Defining and manipulating the neural basis of hypoactive and hyperactive behaviours in Parkinson's disease". Role: PI
- January 2021- January 2023: Stoke Mandeville Spinal research grant: "Cingulotomy for refractory neuropathic pain following spinal cord injury" (£128,100). Role Co-PI
- Jan 2019: GKC grant for the study: "Exploring the relationship between motor and non-motor fluctuations in Parkinson's disease: patient's perspective, clinician' assessment and objective measures from a wearable device". Role: Co-PI
- 2017 COOPERINT grant, University of Verona, Italy. Title of the project "Risk-taking and decision-making in functional neurological disorders".
- 2015 COST Action: BM1101 "Neuropsychological, emotional and behavioral profile of patients with dystonia".

REVIEWER ACTIVITY

I am a regular reviewer for the following international peer-reviewed journals: Movement Disorders, Movement Disorders Clinical Practice, Parkinsonism and Related Disorders, PlosOne, Cortex.

INTERNATIONAL AND RELEVANT CONFERENCES

Blue Ribbon Highlights Session for Best Poster Presentations. 19th International Congress of Parkinson's Disease and Movement Disorders, San Diego 2015: "The Contursi family 20 years later: Intrafamilial variability in a kindred with A53T mutation of SCNA gene"

XXI World Congress on Parkinson's Disease and Related Disorders, Milan 8th-9th December 2015. Oral poster presentation 'Emotion recognition and emotion expression in Parkinson's disease: an unifying emotional mirror mechanism?'

Keynote speaker at the 'Multidisciplinary care in movement disorders' conference in Treviso – Italy, October 2014: title of the talk 'Multidisciplinary Management of motor symptoms in Parkinson's disease'.

18th International Congress of Parkinson's Disease and Movement Disorders, Stockholm, Sweden 2014. Oral poster presentation 'A 12 years clinical follow-up of two PINK1 families: Motor, cognitive and psychiatric features'.

18th International Congress of Parkinson's Disease and Movement Disorders, Stockholm, Sweden 2014. Oral poster presentation 'Facial emotion expression and recognition in Parkinson's disease: How much does alexithymia count?'

SUB-INVESTIGATOR IN CLINICAL TRIAL

- Study ACCORDO: Rasagiline in Cognitive-impairment Related Depression: AzileCt in COgnitive-impairment Related DepressiOn (ACCORDO).
- TRUST Study: Transdermal Rotigotine User Surveillance Study
- Study DEEP (“early DEtection of wEaring Off in Parkinson’s disease”).
- Study IRIS: Italian Validation of the Revised MDS-Unified Parkinson's Disease Rating Scale
- Ipsen ClinicalTrials.gov Identifier: NCT01313312. Dysport Adult Upper Limb Spasticity Study.

SCIENTIFIC CONTRIBUTION:

Citation report (as of January 2021, Google Scholar)

	All	Since 2015
<u>Citations</u>	1696	1545
<u>h-index</u>	24	23
<u>i10-index</u>	41	40

LIST OF PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Punding in Parkinson's disease: the impact of patient's awareness on diagnosis. Fasano A, Pettorruso M, Ricciardi L, Conte G, Bentivoglio AR. *Mov Disord.* 2010 Jul 15;25(9):1297-9.
2. Impairment of sensory-motor integration in patients affected by RLS. Rizzo V, Aricò I, Liotta G, Ricciardi L, Mastroeni C, Morgante F, Allegra R, Conurso R, Girlanda P, Silvestri R, Quartarone A. *J Neurol.* 2010 Dec;257(12):1979-85
3. Management of punding in Parkinson's disease: an open-label prospective study. Fasano A, Ricciardi L, Pettorruso M, Bentivoglio AR. *J Neurol.* 2011 Apr;258(4):656-60.
4. Lateral trunk flexion in Parkinson's disease: EMG features disclose two different underlying pathophysiological mechanisms. Di Matteo A, Fasano A, Squintani G, Ricciardi L, Bovi T, Fiaschi A, Barone P, Tinazzi M. *J Neurol.* 2011 May;258(5):740-5.
5. Intrajejunal levodopa infusion in advanced Parkinson's disease: long-term effects on motor and non-motor symptoms and impact on patient's and caregiver's quality of life. Fasano A, Ricciardi L, Lena F, Bentivoglio AR, Modugno N. *Eur Rev Med Pharmacol Sci.* 2012 Jan;16(1):79-89.
6. Status dystonicus: predictors of outcome and progression patterns of underlying disease. Fasano A, Ricciardi L, Bentivoglio AR, Canavese C, Zorzi G, Petrovic I, Kresojevic N, Kostić VS, Svetel M, Kovacs N, Balas I, Roubertie A, Mishra D, Mariotti P, Temudo T, Nardocci N. *Mov Disord.* 2012 May;27(6):783-8.

7. Impairment of sensory-motor plasticity in mild Alzheimer's disease. Terranova C, SantAngelo A, Morgante F, Rizzo V, Allegra R, Arena MG, Ricciardi L, Ghilardi MF, Girlanda P, Quartarone A. *Brain Stimul.* 2013 Jan;6(1):62-6.
8. Neuropsychological features of patients with Parkinson's disease and impulse control disorders. Bentivoglio AR, Baldonero E, Ricciardi L, De Nigris F, Daniele A. *Neurol Sci.* 2013 Jul;34(7):1207-13.
9. Xeomin(®) use in patients with systemic immune reactions to other botulinum toxins type A. Ricciardi L, Bove F, Fasano A. *Eur J Neurol.* 2013 Mar;20(3):e45-6.
10. Protracted exercise without overt neuromuscular fatigue influences cortical excitability. Crupi D, Cruciata G, Moisello C, Green PA, Naro A, Ricciardi L, Perfetti B, Bove M, Avanzino L, Di Rocco A, Quartarone A, Ghilardi MF. *J Mot Behav.* 2013;45(2):127-38
11. Dopamine agonist withdrawal syndrome (DAWS) in a patient with a microprolactinoma. Demartini B, Ricciardi L, Ward A, Edwards MJ. *J Neurol Neurosurg Psychiatry.* 2014 Apr;85(4):471.
12. Anhedonia in Parkinson's disease patients with and without pathological gambling: a case-control study. Pettoruso M, Martinotti G, Fasano A, Loria G, Di Nicola M, De Risio L, Ricciardi L, Conte G, Janiri L, Bentivoglio AR. *Psychiatry Res.* 2014 Feb 28;215(2):448-52.
13. Blepharospasm with non-satisfactory response to treatment: our experience with IncobotulinumtoxinA. Ricciardi L, Ialongo T, Guidubaldi A, Di Giacomo R, Bentivoglio AR. *Parkinsonism Relat Disord.* 2014 Jun;20(6):665-7.
14. The role of alexithymia in the development of functional motor symptoms (conversion disorder). Demartini B, Petrochilos P, Ricciardi L, Price G, Edwards MJ, Joyce E. *J Neurol Neurosurg Psychiatry.* 2014 Oct;85(10):1132-7.
15. Freezing of gait in Parkinson's disease: the paradoxical interplay between gait and cognition. Ricciardi L, Bloem BR, Snijders AH, Daniele A, Quaranta D, Bentivoglio AR, Fasano A. *Parkinsonism Relat Disord.* 2014 Aug;20(8):824-9.
16. Pedunculopontine nucleus stimulation in Parkinson's disease dementia. Ricciardi L, Piano C, Rita Bentivoglio A, Fasano A. *Biol Psychiatry.* 2015 Apr 15;77(8):e35-40.
17. Stimulation of the subthalamic area modulating movement and behavior. Ricciardi L, Morgante L, Epifanio A, Zibetti M, Lanotte M, Lopiano L, Morgante F. *Parkinsonism Relat Disord.* 2014 Nov;20(11):1298-300.
18. Phenotypic variability of PINK1 expression: 12 Years' clinical follow-up of two Italian families. Ricciardi L, Petrucci S, Guidubaldi A, Ialongo T, Serra L, Ferraris A, Spanò B, Bozzali M, Valente EM, Bentivoglio AR. *Mov Disord.* 2014 Oct;29(12):1561-6
19. Long-term effects of pedunculopontine nucleus stimulation for Pisa syndrome. Ricciardi L, Piano C, Bentivoglio AR, Fasano A. *Parkinsonism Relat Disord.* 2014 Dec;20(12):1445-6.

20. A positive diagnosis of functional (psychogenic) tics. Demartini B, Ricciardi L, Parees I, Ganos C, Bhatia KP, Edwards MJ. *Eur J Neurol*. 2015 Mar;22(3):527-e36.
21. Outcomes of a 5-day physiotherapy programme for functional (psychogenic) motor disorders. Nielsen G, Ricciardi L, Demartini B, Hunter R, Joyce E, Edwards MJ. *J Neurol*. 2015 Mar;262(3):674-81
22. Alexithymia in Neurological Disease: A Review. Ricciardi L, Demartini B, Fotopoulou A, Edwards MJ. *J Neuropsychiatry Clin Neurosci*. 2015 Summer;27(3):179-87.
23. Working on asymmetry in Parkinson's disease: randomized, controlled pilot study. Ricciardi L, Ricciardi D, Lena F, Plotnik M, Petracca M, Barricella S, Bentivoglio AR, Modugno N, Bernabei R, Fasano A. *Neurol Sci*. 2015 Aug;36(8):1337-43.
24. Linking differences in action perception with differences in action execution. Macerollo A, Bose S, Ricciardi L, Edwards MJ, Kilner JM. *Soc Cogn Affect Neurosci*. 2015 Aug;10(8):1121-7.
25. Symptom severity in patients with functional motor symptoms: Patient's perception and doctor's clinical assessment. Ricciardi L, Demartini B, Morgante F, Parees I, Nielsen G, Edwards MJ. *Parkinsonism Relat Disord*. 2015 May;21(5):529-32.
26. Premonitory urge to tic in Tourette's is associated with interoceptive awareness. Ganos C, Garrido A, Navalpotro-Gómez I, Ricciardi L, Martino D, Edwards MJ, Tsakiris M, Haggard P, Bhatia KP. *Mov Disord*. 2015 Aug;30(9):1198-202.
27. Homotaurine in Parkinson's disease. Ricciardi L, De Nigris F, Specchia A, Fasano A. *Neurol Sci*. 2015 Sep;36(9):1581-7.
28. Emotional Awareness, Relationship Quality, and Satisfaction in Patients With Parkinson's Disease and Their Spousal Caregivers. Ricciardi L, Pomponi M, Demartini B, Ricciardi D, Morabito B, Bernabei R, Bentivoglio AR. *J Nerv Ment Dis*. 2015 Aug;203(8):646-9.
29. Clinical differences between botulinum neurotoxin type A and B. Bentivoglio AR, Del Grande A, Petracca M, Ialongo T, Ricciardi L. *Toxicon*. 2015 Dec 1;107(Pt A):77-84.
30. Botulinum Toxin A and B in sialorrhea: Long-term data and literature overview. Petracca M, Guidubaldi A, Ricciardi L, Ialongo T, Del Grande A, Mulas D, Di Stasio E, Bentivoglio AR. *Toxicon*. 2015 Dec 1;107(Pt A):129-40.
31. Reduced facial expressiveness in Parkinson's disease: A pure motor disorder? Ricciardi L, Bologna M, Morgante F, Ricciardi D, Morabito B, Volpe D, Martino D, Tessitore A, Pomponi M, Bentivoglio AR, Bernabei R, Fasano A. *J Neurol Sci*. 2015 Nov 15;358(1-2):125-30.
32. Pisa syndrome in Parkinson disease: An observational multicenter Italian study. Tinazzi M, Fasano A, Geroin C, et al. Italian Pisa Syndrome Study Group. *Neurology*. 2015 Nov 17;85(20):1769-79.

33. Interoceptive awareness in patients with functional neurological symptoms. Ricciardi L, Demartini B, Crucianelli L, Krahé C, Edwards MJ, Fotopoulou A. *Biol Psychol.* 2016 Jan;113:68-74.
34. Rehabilitation of hypomimia in Parkinson's disease: a feasibility study of two different approaches. Ricciardi L, Baggio P, Ricciardi D, Morabito B, Pomponi M, Bentivoglio AR, Bernabei R, Maestri R, Frazzitta G, Volpe D. *Neurol Sci.* 2016 Mar;37(3):431-6.
35. Sense of body ownership in patients affected by functional motor symptoms (conversion disorder). Demartini B, Ricciardi L, Crucianelli L, Fotopoulou A, Edwards MJ. *Conscious Cogn.* 2016 Jan;39:70-6.
36. The Contursi Family 20 Years Later: Intrafamilial Phenotypic Variability of the SNCA p.A53T Mutation. Ricciardi L, Petrucci S, Di Giuda D, Serra L, Spanò B, Sensi M, Ginevrino M, Cocciolillo F, Bozzali M, Valente EM, Fasano A. *Mov Disord.* 2016 Feb;31(2):257-8.
37. 24-Hour infusion of levodopa/carbidopa intestinal gel for nocturnal akinesia in advanced Parkinson's disease. Ricciardi L, Bove F, Espay KJ, Lena F, Modugno N, Poon YY, Krikorian R, Espay AJ, Fasano A. *Mov Disord.* 2016 Apr;31(4):597-8.
38. Punding in non-demented Parkinson's disease patients: Relationship with psychiatric and addiction spectrum comorbidity. Pettorruso M, Fasano A, De Risio L, Ricciardi L, Di Nicola M, Martinotti G, Janiri L, Bentivoglio AR. *J Neurol Sci.* 2016 Mar 15;362:344-7.
39. Impulsive compulsive behaviours in Parkinson's disease: patients' versus caregivers' perceptions. Ricciardi L, Demartini B, Pomponi M, Ricciardi D, Morabito B, Renna R, Bernabei R, Bentivoglio AR. *J Neurol.* 2016 May;263(5):1019-21.
40. Know thyself: Exploring interoceptive sensitivity in Parkinson's disease. Ricciardi L, Ferrazzano G, Demartini B, Morgante F, Erro R, Ganos C, Bhatia KP, Berardelli A, Edwards M. *J Neurol Sci.* 2016 May 15;364:110-5.
41. Dopamine dysregulation syndrome with psychosis in 24-hour intestinal levodopa infusion for Parkinson's disease. Ricciardi L, Espay KJ, Krikorian R, Fasano A, Espay AJ. *Parkinsonism Relat Disord.* 2016 Jul;28:152-4.
42. Isolated task-specific lip tremor. Macerollo A, Meppelink AM, Teodoro T, Ricciardi L, Cordivari C, Edwards MJ. *Parkinsonism Relat Disord.* 2016 Aug;29:138-9.
43. Speech and gait in Parkinson's disease: When rhythm matters. Ricciardi L, Ebreo M, Graziosi A, Barbuto M, Sorbera C, Morgante L, Morgante F. *Parkinsonism Relat Disord.* 2016 Aug 15.
44. Patient's Loss of Empathy Is Associated With Caregiver Burden. Pomponi M, Ricciardi L, La Torre G, Fusco D, Morabito B, Ricciardi D, Di Gioia A, Bernabei R, Bentivoglio AR. *J Nerv Ment Dis.* 2016 Sep;204(9):717-22.
45. Psychogenic non-epileptic seizures and functional motor symptoms: A common phenomenology? Demartini B, Goeta D, Barbieri V, Ricciardi L, Canevini MP, Turner K, D'Agostino A, Romito L, Gambini O. *J Neurol Sci.* 2016 Sep 15;368:49-54.

46. Impulsive-compulsive behaviors in parkin-associated Parkinson disease. Morgante F, Fasano A, Ginevrino M, Petrucci S, Ricciardi L, Bove F, Criscuolo C, Moccia M, De Rosa A, Sorbera C, Bentivoglio AR, Barone P, De Michele G, Pellecchia MT, Valente EM. *Neurology*. 2016 Oct 4;87(14):1436-1441.
47. Randomised feasibility study of physiotherapy for patients with functional motor symptoms. Nielsen G, Buszewicz M, Stevenson F, Hunter R, Holt K, Dudzic M, Ricciardi L, Marsden J, Joyce E, Edwards MJ. *J Neurol Neurosurg Psychiatry*. 2016 Sep 30.
48. Brain connectivity changes in autosomal recessive Parkinson disease: a model for sporadic form. Makovac E, Cercignani M, Serra L, Torso M, Spanò B, Petrucci S, Ricciardi L, Ginevrino M, Caltagirone C, Bentivoglio AR, Valente EM, Bozzali M. *PLoS One*. 2016 Oct 27;11(10):e0163980
49. Altered Kinematics of Facial Emotion Expression and Emotion Recognition Deficits Are Unrelated in Parkinson's Disease. Bologna M, Berardelli I, Paparella G, Marsili L, Ricciardi L, Fabbrini G, Berardelli A. *Front Neurol*. 2016 Dec 14;7:230.
50. Mental rotation and working memory in musicians' dystonia. Erro R, Hirschbichler ST, Ricciardi L, Ryterska A, Antelmi E, Ganos C, Cordivari C, Tinazzi M, Edwards MJ, Bhatia KP. *Brain Cogn*. 2016 Nov;109:124-129.
51. Facial Emotion Recognition and Expression in Parkinson's Disease: An Emotional Mirror Mechanism? Ricciardi L, Visco-Comandini F, Erro R, Morgante F, Bologna M, Fasano A, Ricciardi D, Edwards MJ, Kilner J. *PLoS One*. 2017 Jan 9;12(1):e0169110
52. Acting without being in control: Exploring volition in Parkinson's disease with impulsive compulsive behaviours. Ricciardi L, Haggard P, de Boer L, Sorbera C, Stenner MP, Morgante F, Edwards MJ. *Parkinsonism Relat Disord*. 2017 Jul;40:51-57
53. A Simplified Version of the Psychogenic Movement Disorders Rating Scale: The Simplified Functional Movement Disorders Rating Scale (S-FMDRS). Nielsen G, Ricciardi L, Meppelink AM, Holt K, Teodoro T, Edwards M. *Mov Disord Clin Pract*. 2017 Mar 11;4(5):710-716.
54. Can we predict development of impulsive-compulsive behaviours in Parkinson's disease? Ricciardi L, Lambert C, De Micco R, Morgante F, Edwards M. *J Neurol Neurosurg Psychiatry*. 2018 May;89(5):476-481.
55. The Assessment and Treatment of Antipsychotic-Induced Akathisia. Pringsheim T, Gardner D, Addington D, Martino D, Morgante F, Ricciardi L, Poole N, Remington G, Edwards M, Carson A, Barnes TRE. *Can J Psychiatry*. 2018 Jan 1:706743718760288.
56. Pain processing in functional and idiopathic dystonia: An exploratory study. Morgante F, Matinella A, Andrenelli E, Ricciardi L, Allegra C, Terranova C, Girlanda P, Tinazzi M. *Mov Disord*. 2018 May 8. doi: 10.1002/mds.27402.

57. Progressive spasticity, supranuclear gaze palsy and postural instability, without parkinsonism: what's in a phenotype? 1. Ricciardi L, Edwards MJ, Fasano A, Bhatia KP, Stamelou M. *J Neurol Sci.* 2018 Jul 15;390:84-86.
58. Acute Anisocoria Related to Citalopram: A Case Report. De Angelis A, Ricciardi L. *J Clin Psychopharmacol.* 2018 Aug;38(4):397-398.
59. Emotional facedness in Parkinson's disease. Ricciardi L, Visco-Comandini F, Erro R, Morgante F, Volpe D, Kilner J, Edwards MJ, Bologna M. *J Neural Transm (Vienna).* 2018 Dec;125(12):1819-1827.
60. Embodied Precision: Intranasal Oxytocin Modulates Multisensory Integration. Crucianelli L, Paloyelis Y, Ricciardi L, Jenkinson PM, Fotopoulou A. *J Cogn Neurosci.* 2018 Dec 18:1-15.
61. Sleep disturbances are mainly improved by deep brain stimulation of the subthalamic nucleus. Ricciardi L, Sorbera C, Barbuto M, Morgante F. *Mov Disord.* 2019 Jan;34(1):154-155.
62. Role of pedunculopontine nucleus in sleep-wake cycle and cognition in humans: A systematic review of DBS studies. Ricciardi L, Sarchioto M, Morgante F. *Neurobiol Dis.* 2019 Jan 30.
63. Treatment Recommendations for Tardive Dyskinesia. Ricciardi L, Pringsheim T, Barnes TRE, Martino D, Gardner D, Remington G, Addington D, Morgante F, Poole N, Carson A, Edwards M. *Can J Psychiatry.* 2019 Feb 21:706743719828968
64. Unraveling the asymmetry of Mona Lisa smile. Marsili L, Ricciardi L, Bologna M. *Cortex.* 2019 Apr 3. pii: S0010-9452(19)30136-4.
65. The effect of intranasal oxytocin on the perception of affective touch and multisensory integration in anorexia nervosa: protocol for a double-blind placebo-controlled crossover study. Crucianelli L, Serpell L, Paloyelis Y, Ricciardi L, Robinson P, Jenkinson P, Fotopoulou A. *BMJ Open.* 2019 Mar 15;9(3):e024913.
66. A physical therapy programme for functional motor symptoms: A telemedicine pilot study. Demartini B, Bombieri F, Goeta D, Gambini O, Ricciardi L, Tinazzi M. *Parkinsonism Relat Disord.* 2019 May 3.
67. Behavioral and Emotional Dysfunction in Parkinson's Disease. Bologna M, Merola A, Ricciardi L. *Parkinsons Dis.* 2019; 2019: 1749525.
68. GBA-Related Parkinson's Disease: Dissection of Genotype-Phenotype Correlates in a Large Italian Cohort. Petrucci S, Ginevrino M, Trezzi I, Monfrini E, Ricciardi L, et al. *Mov Disord.* 2020 Jul 13. doi: 10.1002/mds.28195.

69. Editorial: Innovative Technologies and Clinical Applications for Invasive and Non-invasive Neuromodulation: From the Workbench to the Bedside. Bologna M, Merola A, Ricciardi L. *Front Neurol.* 2020 Jan 10;10:1350.
70. Prediction of the Levodopa Challenge Test in Parkinson's Disease Using Data from a Wrist-Worn Sensor. Khodakarami H, Ricciardi L, Contarino MF, Pahwa R, Lyons KE, Geraedts VJ, Morgante F, Leake A, Paviour D, De Angelis A, Horne M. *Sensors (Basel).* 2019 Nov 25;19(23):5153.
71. Hypomimia in Parkinson's disease: an axial sign responsive to levodopa. Ricciardi L, De Angelis A, Marsili L, Faiman I, Pradhan P, Pereira EA, Edwards MJ, Morgante F, Bologna M. *Eur J Neurol.* 2020 Dec;27(12):2422-2429.
72. Levodopa-carbidopa intrajejunal infusion in Parkinson's disease: untangling the role of age. Morgante F, Oppo V, Fabbri M, Olivola E, Sorbera C, De Micco R, Ielo GC, Colucci F, Bonvegna S, Novelli A, Modugno N, Sensi M, Zibetti M, Lopiano L, Tessitore A, Pilleri M, Cilia R, Elia AE, Eleopra R, Ricciardi L, Cossu G. *J Neurol.* 2020 Dec 22.
73. Parkinson's Disease Symptoms Have a Distinct Impact on Caregivers' and Patients' Stress: A Study Assessing the Consequences of the COVID-19 Lockdown. Oppo V, Serra G, Fenu G, Murgia D, Ricciardi L, Melis M, Morgante F, Cossu G. *Mov Disord Clin Pract.* 2020 Sep 16;7(7):865-867.
74. Obsessive-Compulsive Disorder and Decision Making under Ambiguity: A Systematic Review with Meta-Analysis. Nisticò, V.; De Angelis, A.; Erro, R.; Demartini, B.; Ricciardi, L. *Brain Sci.* 2021, 11, 143.

INVITED REVIEWS AND BOOK CHAPTERS

1. Treatment of functional (psychogenic) movement disorders. Ricciardi L, Edwards MJ. *Neurotherapeutics.* 2014 Jan;11(1):201-7.
2. Abbruzzese G, Aguglia E, Bentivoglio AR, de Bartolomeis A, Defazio G, Franzini A, Magnano San Lio F, Ricciardi L, Rossi A, Tinazzi M, Vaggi M. *Discinesie tardive e altri disturbi del movimento indotti da farmaci.* Edited by Edra.
3. Ricciardi L, Carson A, Edwards MJ. 'Recognition and Management of Functional (Non-Organic) Symptoms after CNS Damage' in the *Oxford Textbook of Neurorehabilitation*, edited by Volker Dietz and Nick Ward.
4. Ricciardi L, Edwards MJ. *Functional (Psychogenic) Movement Disorders.* In *Parkinson's Disease and Movement Disorders.* Joseph Jankovic and Eduardo Tolosa.
5. Ricciardi L, Carson AJ, and Edwards MJ. *Recognition and management of functional symptoms after traumatic brain injury.* In *Oxford Textbook of Neurorehabilitation Second Edition.* Edited by Volker Dietz and Nick S. Ward

GUEST EDITOR ACTIVITY and EDITORIAL BOARD

- I am currently in the editorial board of “Brain Science” journal, IF 3.3
- In 2019, I organized with Dr Matteo Bologna and Dr Aristide Merola, a special issue in Frontiers in Neurology: “Innovative Technologies and Clinical Applications for Invasive and Non-Invasive Neuromodulation: From the Workbench to the Bedside”.
- In 2019 I organized with Dr Matteo Bologna and Dr Aristide Merola, a special issue in Parkinson’s Disease Journal: “Behavioral and Emotional Dysfunction in Parkinson’s Disease”.
- In 2019 I was the guest editor of the Special Issue “Perceptual and Affective Mechanisms in Facial Expression Recognition” in Brain Science journal.

Dr. Lucia Ricciardi

A handwritten signature in black ink that reads "Lucia Ricciardi". The signature is written in a cursive, flowing style.