

## PERSONAL INFORMATION

Elisa De Grandis



✉ [elisadegrandis@gaslini.org](mailto:elisadegrandis@gaslini.org), [elisa.degrandis@unige.it](mailto:elisa.degrandis@unige.it), [elidegrandis@gmail.com](mailto:elidegrandis@gmail.com)

Medical licence / registration number “Albo Medici Chirurghi Genova”, registration number 15257.  
Medical Licence issue date: June 2002.

## WORK EXPERIENCE

- July 2020-now Associate Professor, Consultant, Child Neuropsychiatry, Istituto Giannina Gaslini, University of Genoa, Department of Neurosciences, Rehabilitation, Ophtalmology, Genetics and Maternal and Children's Sciences
- July 2011-July 2020 Researcher, Consultant, Child Neuropsychiatry, Istituto Giannina Gaslini, University of Genoa, Department of Neurosciences, Rehabilitation, Ophtalmology, Genetics and Maternal and Children's Sciences
- March 2010-June 2011 Research fellow, Istituto Giannina Gaslini, University of Genoa, Department of Neurosciences, Rehabilitation, Ophtalmology, Genetics and Maternal and Children's Sciences

## EDUCATION AND TRAINING

- 2010 PhD in Applied Neurosciences, University of Genoa, Genova, Italy
- 2006 Specialization with honours in Child Neuropsychiatry, University of Genoa, Italy
- 2001 Graduation with honours in Medicine and Surgery, University of Milan, Milano, Italy

## INTERNSHIPS

- 2008 - 2009 Research fellow - Paediatric Neurology Service and Movement Disorders Clinic, Sant Joan de D  u, Hospital, University of Barcelona, Spain
- 2007 Research fellow - Tourette Syndrome's and other Movement Disorders Service, National Neurological Institute “Carlo Besta”, Milan, Italy; Movement Disorders and Botulin Toxin Treatment Outpatient Clinic, Division of Neurology, “S. Martino” Hospital, University of Genoa
- 2005 Clinical attachment - Sobell Department of Motor Neuroscience and Movement Disorders, Queen Square Hospital, London, United Kingdom

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	Understanding	Speaking	Writing
English	C1	C1	C1
Spanish	C2	C1	C1

Job-related skills Good communication and relational skills, deeply committed to the care of neuropsychiatric patients

Technology Transfer skills Good command of Office

Higher Education & Training skills Coordinator of the bachelor's degree Course in “Neuro-psychomotor Therapy of the Developmental Age” / “Developmental Age Therapist”  
Member of the “Neurosciences” PhD course teaching staff, University of Genoa  
Child Neuropsychiatry teacher in Neuropsychiatry Specialization School, in Medicine Master's degree and in 6 Bachelor's medical

degrees schools

Project Management skills  
Research Grants and Trials

2024- 2026 Co-Investigator of the National project PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando 2022 “Neuro-vascular coupling patterns during wakefulness and sleep in genetic generalized epilepsies: a Novel endophenotyping approach for genotype-phenotype correlation (REFINE)”, 234.325 euros for 2 years

2024-2026 Principal Investigator of the National project “Voluntary movement, corticospinal excitability and intracortical circuitries in patients with Autism Spectrum Disorder and Cerebral Palsy: excitatory/inhibitory imbalance of the motor cortex as a possible Autism Spectrum Disorder biomarker”, 215.130 euros for 2 years.

2022–2024 Co-Investigator of the National project “An integrated specialist web network for early screening and care of neurodevelopmental disorders”. Investment Project Legge n. 232/2016 art. 1 comma 140 Rete IRCCS Pediatrica: Rete italiana salute Dell’Età evolutiva (Rete IDEA) (CCR 2017 23669083), 60.000 euros for 2 years

2021 – 2024 Co-investigator of the International project, granted by La Maratò de TV3 with 395000 euros, “TREAT-AHC. Identification of compounds for the treatment of Alternating Hemiplegia of Childhood by drug repositioning. Molecular and pre-clinical evaluation and clinical outcome measure validation”

2021 - 2022 Scientific Coordinator of the National project, granted by the Italian National Health Service with 105000 euros, “Sistema di Osservazione ed individuazione precoce dei soggetti a rischio di sviluppo di Disturbi dello Spettro autistico e loro famiglie (progetto SOLE)

Good Clinical Practice Certificate re-obtained in March 2025

Relevant Experience in Clinical Trials

PI trial profit fase III: “EFFECT OF PANZYGA VERSUS PLACEBO IN PATIENTS WITH PEDIATRIC ACUTE-ONSET NEUROPSYCHIATRIC SYNDROME”

PI trial profit fase III: “Ecopipam in Children, Adolescents and Adults with Tourette's Disorder”

Co-PI trial profit fase Ib: “Seltorexant as Adjunctive Therapy to Antidepressants in Adolescents with Major Depressive Disorder Who Have an Inadequate Response to an SSRI and Psychotherapy”

Co-PI trial profit fase II: “RO7017773 IN PARTICIPANTS AGED 15 TO 45 YEARS WITH AUTISM SPECTRUM DISORDER (ASD)

## ADDITIONAL INFORMATION

### Publications

Author of 65 indexed publications, 2 book chapters  
Personal H-index: 19

Cordani et al, *Epileptic Disord.* 2025 May 14.

Martinez-Popple et al, *Cerebellum.* 2025 May 9;24(4):97.

Giallonardo et al, *Minerva Pediatrica* 2025

Moya-Mendez ME et al. *JAMA Pediatr* 2025 Mar 3.

Srouf MK, et al. *medRxiv* 2024, Oct 31.

Garofalo M et al. *Front Psychiatry* 2024 Jul 10;15:1408175.

Panagiotakaki E et al. *Eur J Hum Genet* 2023 Dec 14.

Giacomini T et al. *Neuropediatrics* 2023;54:433-438.

Patel SH et al. *J Child Neurol* 2023;38(10-12):597-610.

Bellini T et al. *Neuropediatrics* 2023;54:439-440.

Giambersio T et al. *J Clin Med* 2023;12(15):4949.

Sentmanat MK et al. *Eur J Paediatr Neurol* 2023;46:98-107.

Cordani et al. *Front Neurosci* 2023 20;17:1048278.

Uccella S et al. *Dev Med Child Neurol* 2023 Mar 30.

Scala M et al. *Brain* 2023;146(1):e1-e4.

Pérez-Dueñas B et al. *Mov Disord* 2022;37(11):2197-2209.

Cordani R et al. *Front Neurol* 2022 May 13;13:876011.

Cordani R et al. *Neuropediatrics* 2022;53:69-74.

Orsini A et al. *Eur J Paediatr Neurol* 2022 Jan;36:1-6.

Uchitel J et al. *Brain Commun* 2021;3:fcab128.

Giallonardo M et al. *Minerva Pediatr* 2021 oct 14, online ahead of print.

Uccella S et al. *Epileptic Disord* 2021;23:153-160.

Cordani R et al. *Front Neurol* 2021;12:658451.

Giacomini T et al. *Eur J Paediatr Neurol* 2021;31:61-69.

Uccella S et al. *Front Public Health* 2021 Feb 5;9:608358.

Balestrini S et al. *Neurology* 2020 Nov 24;95:e2866-e2879.

Severino M et al. *J Neurol* 2020;267:1300-1311.

Gherzi et al. *Complement Ther Med* 2020;51:102402.

Giacomini T et al. *Neuropediatrics* 2020;51:425-429.

Prato G et al. *Brain & Development* 2020;42:408-413.

Giacomini T et al. *Multiple Sclerosis and Related Disorders* 2019;39:101917.

Giacomini T et al. *Seizure* 2019;70:56-58.

Lenci G et al. *Brain Dev* 2019;41:522-530.

Gamucci A et al. *J Child Adolesc. Psychopharmacol* 2019;29:305-312.

Barco S et al. *Bioanalysis* 2018;10:2003-2014.

Ghosh et al. *Am J Hum Genet.* 2018;103:431-439.

Stagnaro M et al. *Eur J Paediatr Neurol* 2018;22:264-271.

Pisciotta L et al. *Brain Dev* 2017; 39:521-528. IF 1.961 cit 23

Gigliotti AR et al. *Pediatr Hematol Oncol* 2016; 22:1-8.

Scala M et al. *Am J Med Genet A* 2018;176:663-667.

Panagiotakaki E et al. *Orphanet J Rare Dis* 2015; 26;10:123.

Jaffer F et al. *Brain* 2015; 138:2859-74.

Mirabelli-Badenier M et al. *Neuropediatrics* 2015; 46:104-9.

Fornarino S et al. *Neurology* 2014; 82:2037-8.

Heinzen EL et al. *Lancet Neurol* 2014;13:503-14.

De Grandis E et al. *J Child Neurol* 2013;29(11);1479-1485.

Heinzen EL et al. *Nat Genet* 2012 44:1030-4.

De Grandis E et al. *J Child Neurol* 2013 28:863-6.

Rossi D et al. *Brain Dev* 2012 34:536-8.

Battaglia T et al. *Eur J Paediatr Neurol* 2012 16:192-5.  
Avanzino L et al. *Mov. Disord* 2011 26:2114-8.  
Martino D et al. *Dev Med Child Neurol* 2011 53:951-7.  
Pérez-Dueñas B et al. *Arch Neurol* 2011 68: 615-21.  
De Grandis E et al. *J Inherit Metab Dis* 2010 33:803-9.  
De Grandis E et al. *Neuropediatrics* 2009 40:103-11.  
Raffaghello L et al. *Eur J Paediatr Neurol* 2009 13:219-23.  
De Grandis E et al. *AJNR Am J Neuroradiol* 2009 30:1325-7.  
De Grandis E et al. *Parkinsonism Relat Disord* 2009 15:74-5.  
Priolo T et al. *Pediatr Neurol* 2008 38:196-9.  
De Grandis E et al. *Parkinsonism Relat Disord* 2008 14:250-2.  
Doria Lamba L et al. *J Child Neurol* 2007 22:769-72.  
Doria Lamba L et al. *Minerva Pediatr* 2006 58:305-9.  
Doria-Lamba L et al. *Eur J Pediatr* 2006;165:494-5.

#### Collaborations

2025-2027: Deputy Coordinator for the International Research Consortium on Alternating Hemiplegia of Childhood  
2021 - now: Scientific Committee Coordinator for the Italian Families Association for Lesch-Nyhan Disease  
2014 - now Italian Node Coordinator for the IAHCRC "INTERNATIONAL RESEARCH CONSORTIUM FOR THE RESEARCH ON ALTERNATING HEMIPLEGIA OF CHILDHOOD AND OTHER ATP1A3-RELATED DISEASES"  
2014 – now Member of the International Research Group "Opsoclonus Myoclonus Study Group", Italian Neurologist Coordinator for the project: "Multinational European Trial for Children with the Opsoclonus Myoclonus Syndrome", PI Dr G Schleiermacher, Institute Curie, Paris  
2009 – now Data Manager for the project Italian Biobank and Clinical Registry for Alternating Hemiplegia of Childhood, Scientific Coordinator for the Italian Association of Alternating Hemiplegia of Childhood (AISEA)  
2009 – 2011 Research Scientist for European Network on Rare Pediatric Neurological Diseases" (*nEUroped*). Project Funded by the European Commission, Research in the field of rare diseases, Alternating Hemiplegia of Childhood  
Member of: SINPIA (Italian Society of Child and Adolescent Child Neuropsychiatry), SINP (Italian Society of Pediatric Neurology), SENP (Société Européenne de Neurologie Pédiatrique)

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Genova, 25/3/2025

