

Chiara Fiorillo, MD, PhD

Gaslini Children Hospital, UOC Neuropsychiatry



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Education and Training

- 1994-1999 School of Medicine and Surgery, University of Naples, Federico II.
- 1999-2004 Resident Registrar in Neurology at University of Naples, Federico II.
- 2004-2008 PhD in Neuroscience
- 2006-2007 Research Visiting Fellow at Institute of Human Genetic, New Castle University, UK.
- 2008-2009 Research Visiting Fellow (Honorary Contract) at Neuropathology Lab, RJA Hospital, Oswestry, UK

Current position

From November 2022

RTDB (senior researcher) at University of Genoa, Department of Neuroscience (DINOEMI) and Medical Consultant at Child Neuropsychiatry, IRCCS Gaslini Children Hospital, Genoa, Italy

Previous employments

- 2018-2022 RTDA (junior researcher) at University of Genoa, Department of Neuroscience (DINOEMI) and Medical Consultant at Paediatric Neurology, IRCCS Gaslini Children Hospital, Genoa, Italy
- 2014-2018 Clinical researcher at University of Genoa, Department of Neuroscience (DINOEMI) and Gaslini Children Hospital, Genoa, Italy.
- 2010-2014 Clinical Researcher at Unit of Molecular Medicine and Neuromuscular Disorders, IRCCS Stella Maris. Pisa

Teaching

Seminars and tutoring for the Speciality Post-Graduate School of Paediatrics (year 2018-2022)
 and Post-Graduate School of Child Neuropsychiatry (from year 2022)
 School of Medicine and Surgery, Course of Paediatric Neurology (10 hours)
 School of Scienze Infermieristiche Course of Paediatric Neurology (20 hours)
 School of TNPEE, Course of Neonatal Neurology (12 Hours)
 School of Educatori delle Professioni Sanitarie, Course of Child Neuropsychiatry (30 hours)
 School of Fisioterapia, Course of Child Neuropsychiatry (20 Hours)
 Master School of Riabilitazione, Course of Paediatric Neuroribilitation (20 hours)
 Tutor of 2PhD students and 7 graduate students from year 2018.

Fundings and Grants as PI (past 5 yrs)

PTC Therapeutics International Ltd., Private Grants: Next generation sequencing for detection of point mutations in DMD

AFM French Telethon 2019 #22341 Defining molecular and functional consequences of titin mutations in human muscle progenitors from affected patients.

Italian Ministry of Health. Ricerca Finalizzata 2019. NET-2019-12370049 Emergency Care For Young Patients With Chronic Neurological Diseases: Defining A Model Of Transition Into Adulthood Services.

Telethon UILDM 2019 Clinical Project GUP19002C Trial readiness and endpoint assessment in congenital and childhood Myotonic Dystrophy

Telethon UILDM 2021 Clinical Project GUP21006 Characterization of the phenotypic diversity in DupEx2 Duchenne Muscular Dystrophy and identification of predictive/prognostic markers.

Clinical Trials

AlFA 2018 ricerca indipendente

Treatment in Imna related congenital muscular dystrophy: study of clinical effectiveness and search for reliable markers. PRINCIPAL INVESTIGATOR

PFIZER c3391003

A phase 3, multicenter, randomized, double-blind, placebo-controlled study to evaluate the safety and efficacy of pf-06939926 for the treatment of non-ambulatory participants with duchenne muscular dystrophy". PRINCIPAL INVESTIGATOR

ARGX-113-2006

open-label uncontrolled trial to evaluate pharmacokinetics, pharmacodynamics, safety, and activity of efgartigimod in children from 2 to less than 18 years of age with generalized myasthenia gravis. PRINCIPAL INVESTIGATOR

SAREPTA srp-9001-301

a phase 3 multinational, randomized, double-blind, placebo-controlled systemic gene delivery study to evaluate the safety and efficacy of srp-9001 in subjects with duchenne muscular dystrophy (EMBARK). LAB COORDINATOR

DYNE therapeutics (deliver)

a randomized, double-blind, placebo-controlled, multiple ascending dose study assessing safety, tolerability, pharmacodynamics, efficacy, and pharmacokinetics of dyne-251 administered to participants with duchenne muscular dystrophy amenable to exon 51 skipping. LAB COORDINATOR

Publication/Editorial activity

Author of 145 articles in International Peer-reviewed Journals.
Total IF 895. Total citations: 4,687. H-index: 32. (source Scopus).

Member of editorial staff for the following journals: Acta Myologica and Frontiers in Paediatric Neurology

Reviewer for the following journals: Neuroscience Letters, European Journal of Paediatric Neurology, BMC Medical Genetics, Acta Neuropathologica, Neurological Science, Muscle and Nerve, DNA and Cell Biology, Human Mutation.



Genoa, 20 Nov 2024

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