

Denominazione gruppo di ricerca:

MALATTIE NEUROMUSCOLARI

Responsabile scientifico:

Prof. Giuseppe Vita (Prof. Ordinario, *Dipartimento di Medicina Clinica e Sperimentale*)

Componenti:

UOC Neurologia e Malattie Neuromuscolari: **Giuseppe Vita** (Professore Ordinario, *Dipartimento di Medicina Clinica e Sperimentale*); **Neurologi:** **Antonio Toscano** (Professore Ordinario, *Dipartimento di Medicina Clinica e Sperimentale*); **Carmelo Rodolico** (Professore Associato, *Dipartimento di Medicina Clinica e Sperimentale*); **Anna Mazzeo** (Ricercatore, *Dipartimento di Medicina Clinica e Sperimentale*); **Olimpia Musumeci** (Ricercatore, *Dipartimento di Medicina Clinica e Sperimentale*); **Sonia Messina** (Professore Associato, *Dipartimento di Medicina Clinica e Sperimentale*); **Biologi:** **M'Hammed Aguenouz** (Ricercatore, *Dipartimento di Medicina Clinica e Sperimentale*); **Alba Migliorato** (Ricercatore, *Dipartimento di Scienze biomediche, odontoiatriche e delle immagini morfologiche e funzionali*); **Maria Ciranni** (Dirigente Biologo, *A.O.U. G. Martino*), **Maria Grazia Sagone** (Dirigente Biologo, *A.O.U. G. Martino*); **Antonina D'Attola** (Dirigente Biologo, *A.O.U. G. Martino*); **Dottorandi/Borsisti:** **Emanuele Barca, Claudia Stancanelli, Teresa Brizzi, Valentina Emmanuele; Fisioterapisti:** **Filippo Cavallaro.**

Specializzandi: **Luca Gentile, Federica Montagnese, Marco Marino, Daniela Parisi, Matteo La Rosa, AnnaLisa Alfonzo, Fiammetta Biasini, Costanza Barcellona, Maria Grazia Di Stefano, Antonino Lupica**

UOSD Neurofisiopatologia e Disordini del Movimento: **Paolo Girlanda** (Professore Ordinario, *Dipartimento di Medicina Clinica e Sperimentale*); **Stefano Sinicropi** (Dirigente medico, *A.O.U. G. Martino*); **Vincenzo Rizzo** (Ricercatore a tempo determinato, *Dipartimento di Medicina Clinica e Sperimentale*)

Centro di Riferimento Regionale Malattie Neuromuscolari Rare: **Antonio Toscano** (Professore Ordinario, *Dipartimento di Medicina Clinica e Sperimentale*)

Centro Clinico Nemo Sud – Dott. **Christian Lunetta**. Staff multidisciplinare: **Neurologi:** **Sonia Messina, Gian Luca Vita, Massimo Russo, Maria Sframeli; Pneumologo:** **Claudia Profazio; Psicologi:** **Stefania La Foresta, Cristina Faraone. Logopedista:** **Alessandra Neri; Fisioterapisti:** **Francesco Pavone, Vincenzo Di Bella, Chiara Consulo, Concetta Donato**

Linee di ricerca:

Sclerosi laterale amiotrofica, Distrofia muscolare di Duchenne, Atrofia muscolare spinale, Miopatie genetiche, Neuropatia amiloidosica legata alla transtiretina (TTR-FAP), Neuropatie disimmuni, Neuropatie genetiche, Meccanismi patogenetici, Complicanze, Trial clinici.

Collaborazioni nazionali e/o internazionali:

- Department of Psychology, Second University of Naples (SUN), Naples, Italy
- NeuroMuscular Unit, Department of NeuroRehabilitation, IRCCS "E. Medea", BosisioParini (LC), Italy
- Department of Paediatric Neurology, Catholic University, Rome, Italy
- Unit of Neuromuscular and Neurodegenerative Diseases, Bambin Gesù Children's Hospital, Rome, Italy
- Child Neuropsychiatry Unit, Department of Brain and Behavioral Sciences, University of Pavia, Pavia, Italy
- Department of Neurosciences, University of Padova, Padua, Italy
- IRCSS San Camillo, Lido, Venice, Italy
- Developmental Neuroscience, IRCCS Stella Maris, University of Pisa, Pisa, Italy
- Cardiomyology and Medical Genetics, Department of Experimental Medicine, Second University of Naples (SUN), Naples, Italy
- Section of Microbiology and Medical Genetics, Department of Medical Sciences, University of Ferrara, Ferrara, Italy
- Pediatrics Childrens Hospital of Gesu', Rome, Italy
- IRCCS Foundation, C. Besta Neurological Institute, Milan, Italy
- Department of Neurology, Ophthalmology and Genetics, University of Genoa, Genoa, Italy

- Department of Neurological, Neuropsychological, Morphological and Motor Sciences, University of Verona, Verona, Italy
- Federico II University Department of Neurological Sciences, Naples, Italy
- Clinical Centre NEMOSUD, Fondazione Aurora Onlus, Messina, Italy
- Neurology Clinic, Magna Graecia University, and Neuroimaging Research Unit, National Research Council, Catanzaro, Italy
- Department of Neurosciences, Catholic University and Don Gnocchi Foundation, Rome, Italy
- Department of Neurosciences, University of Parma, Parma, Italy
- Department of Pharmacological Sciences, University School of Pharmacy, Milan, Italy
- Department of Epidemiology and Biostatistics, European Institute of Oncology, Milan, Italy
- Neuromuscular Center, Department of Neuroscience, University of Padova, Padova, Italy
- Department of Cardiac, Thoracic and Vascular Sciences, Cardiology Section, University of Padova, Padova, Italy,
- Dino Ferrari Centre, Department of Neurological Sciences, University of Milan, I.R.C.C.S. Foundation Cà Granda, Ospedale Maggiore Policlinico, Milan, Italy,
- NeuroMuscularOmniceentre (NEMO), Fondazione Serena Onlus, Ospedale Niguarda Cà Granda, Milano, Italy,
- Italfarmaco S.p.A., Milan, Italy
- Research Laboratories, Confocal Microscopy Core Facility, Bambino Gesù Children's Hospital, IRCCS, Rome, Italy
- Unit of Neuromuscular and Neurodegenerative Disorders, Laboratory of Molecular Medicine, Department of Neurosciences, Bambino Gesù Children's Hospital, IRCCS, Rome, Italy
- IRCCS Fondazione Santa Lucia, Rome, Italy
- Department of Electrical, Computer and Biomedical Engineering, University of Pavia, Pavia, Italy
- Department of Neuroscience, Don Carlo Gnocchi Onlus Foundation, Milan
- Department of Geriatrics, Neuroscience and Orthopedics, Catholic University of the Sacred Heart, Rome
- Department of Neurosciences, University of Parma, Parma
- Department of Medical Sciences, 'Magna Graecia' University, Catanzaro
- Research Center for Genetic Medicine, Children's National Medical Center, 111 Michigan Avenue, NW, Washington, DC, 20010, United States of America
- Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, University of Wisconsin School of Medicine and Public Health, Milwaukee, WI 53215, USA
- The Center for Gene Therapy, Nationwide Children's Hospital; The Ohio State University, Columbus, Ohio, USA
- Department of Proteomics and Nanobiotechnology, School of Biotechnology, KTH-Royal Institute of Technology, Stockholm, Sweden
- Department of Neurology, Washington University School of Medicine, St. Louis, Missouri
- Center for RNA Biology and Department of Molecular and Cellular Biochemistry, The Ohio State University, Columbus, Ohio, USA
- Centre for Comparative Genomics, Murdoch University, Perth, Australia
- MRC Centre for Neuromuscular diseases, UCL Institute of Neurology, London, UK
- Sanford-Burnham Medical Research Institute, Sanford Children's Health Research Center, La Jolla, California, USA

[Risorse strutturali e strumentazioni scientifiche disponibili:](#)