

CONGRESSO CONGIUNTO



XXVI NATIONAL CONGRESS
OF ITALIAN ASSOCIATION
OF MYOLOGY

XVI RIUNIONE ANNUALE
ASSOCIAZIONE ITALIANA
PER LO STUDIO DEL
SISTEMA NERVOSO PERIFERICO
ASNP



Associazione Italiana
Sistema Nervoso Periferico

BOLOGNA

Palazzo dei Congressi

13 - 16
maggio
2026

PROGRAM



con il patrocinio di



PROGRAM AT A GLANCE

Wednesday May 13th, 2026			
	Plenary Room Europa (floor 1)	Parallel Room Italia (floor 1)	Modular Room 1-2-3 (floor 1)
11:30 - 14:00		EDUCATIONAL PRE-CONGRESS COURSE Distal Amyotrophy: a cross-sectional clinical presentation in neuromuscular disorders	
13:00 - 14:00	OPENING REGISTRATIONS		
14:00 - 14:30	Greetings and Introduction		
14:30 - 15:15	Main Lecture Multisystem Proteinopathies		
15:15 - 16:30	Parallel Workshop 1 Muscle Plasticity: from normal to pathological conditions		
16:30 - 18:00	Oral Communications Session n.1	Oral Communications Session n.2	PARALLEL ROOM 1-2 Oral Communications Session n.3
			PARALLEL ROOM 3 Oral Communications Session n.4
18:00 - 18:45	Symposium Sponsored by SANTHERA NO CME		PARALLEL ROOM 1 Study Group CIDP/MMN
18.45 - 20:00	Study Group Myasthenia Gravis		
			PARALLEL ROOM 2 Study Group Mitochondrial Disorders
			PARALLEL ROOM 3 Oral Communications Session n.5
18:45 - 19:15		Lecture sponsored by Novartis NO CME	
19:15 - 19:45		Lecture sponsored by Alnylam NO CME	
20:15 - 21:45 WELCOME COCKTAIL			
Thursday May 14th, 2026			
08:00 - 09:15	Plenary Session Regeneration in neuromuscular disordes: from the pathogenic mechanism to new therapeutic approaches	Parallel Workshop 4 AI in neurophysiology and imaging: automated signal analysis, MRI Radiomics, COMPASS project	
09:15 - 10:30	Parallel Workshop 3 Inherited neuromuscular diseases mimicking immune disorders		
10:30 - 11:00 COFFEE BREAK			
11:00 - 12:30	Oral Communications Session n.6		PARALLEL ROOM 1-2 Oral Communications Session n.7
			PARALLEL ROOM 3 Oral Communications Session n.8

Thursday May 14th, 2026			
	Plenary Room Europa (floor 1)	Parallel Room Italia (floor 1)	Modular Room 1-2-3 (floor 1)
11.00 - 11.30		Lecture sponsored by UCB NO CME	
11.30 - 12.00		Lecture sponsored by J&J NO CME	
12.00 - 12.30		Lecture sponsored by Argenx NO CME	
12.30 - 13.30	LUNCH		
12.45 - 13.30			PARALLEL ROOM 1 Study Group Female carriers of Muscular Dystrophies
			PARALLEL ROOM 2 Study Group Myofibrillar and Distal Myopathies e Network
13.30 - 14.15		Symposium sponsored by Alexion NO CME	
14.15 - 15.00		Symposium sponsored by Roche NO CME	
15.00 - 16.30	POSTER SESSION ODD NUMBERS NO CME		
16.30 - 17.00	COFFEE BREAK		
17.00 - 18.30	Parallel Workshop 5 Neuromuscular imaging in the diagnosis of peripheral nerve and muscle disorders*	Parallel Workshop 6 Schwann cell from normal to path conditions	
17.00 - 18.00			PARALLEL ROOM 1 - 2 Study Group Inflammatory Myopathies
			PARALLEL ROOM 3 Study Group Limb Girdle Muscular Dystrophies (LGMD)
18.00 - 19.00			PARALLEL ROOM 1 - 2 Study Group FSHD
			PARALLEL ROOM 3 Study Group Myotonic Dystrophies
18.30 - 20.00	Parallel Workshop 7 Neuromuscular complications of oncologic immunotherapies	Study Group Giovani AIM	
18.30 - 19.30			
19.00 - 20.00			PARALLEL ROOM 1 Study Group Muscle Glycogenosis

PROGRAM AT A GLANCE

Friday May 15th, 2026			
	Plenary Room Europa (floor 1)	Parallel Room Italia (floor 1)	Modular Room 1-2-3 (floor 1)
08:00 - 09:15	Plenary Session Lessons from SMA treatments		
09:15 - 10:30	Parallel Workshop 8 Repeats expansion	Parallel Workshop 9 Multisystem involvement in neuromuscular diseases (myotonic dystrophy, Pompe disease, amyloidosis, mitochondrial diseases): management for improved QoL	
10:30 - 11:00 COFFEE BREAK			
11:00 - 12:30	Oral Communications Session n.9		PARALLEL ROOM 1 - 2 Oral Communications Session n.10
			PARALLEL ROOM 3 Oral Communications Session n.11
11:00 - 11:30		Lecture sponsored by Alfasigma NO CME	
11:30 - 12:00		Lecture sponsored by Argenx NO CME	
12:00 - 12:45		Symposium sponsored by Italfarmaco NO CME	
12:45 - 13:30		Symposium sponsored by Avidity NO CME	
12:30 - 13:30 LUNCH			
13:30 - 14:15		Symposium sponsored by Biogen NO CME	
14:15 - 15:00		Symposium sponsored by UCB NO CME	
15:00 - 16:30 POSTER SESSION EVEN NUMBERS NO CME			
16:30 - 17:00 COFFEE BREAK			
17:00 - 18:30	Round Table Meeting with Patient's Associations	TRIVIAIM-ASNP Qualification Round	
18:30 - 19:30	AIM General Assembly	ASNP General Assembly	
20:30 - 24:00 SOCIAL DINNER			
Saturday May 16th, 2026			
07:45 - 08:30			PARALLEL ROOM 1 Study Group Bone Health in Neuromuscular Diseases
			PARALLEL ROOM 2 Study Group Laminopathies
		PARALLEL ROOM 3 Study Group Rehabilitation and Long-Term Care	
08:30 - 09:00	Plenary Session LAMA2-related disease: when a gene hits muscle and nerve		

Saturday May 16th, 2026

	Plenary Room Europa (floor 1)	Parallel Room Italia (floor 1)	Modular Room 1-2-3 (floor 1)
09:00 - 09:30	Plenary Session Lessons from Newborn Screening in SMA		
09:30 - 10:45	Parallel Workshop 10 Neuropathy and autoimmune myasthenia	Parallel Workshop 11 Nerve and muscle involvement in complex genetic diseases	
10:45 - 11:15	COFFEE BREAK		
11:15 - 12:15	TRIVIAIM-ASNP Contest Final		
12:15 - 13:45	CLOSING CEREMONY & AWARDS		

Parallel Room 4
Slide Center

CONGRESSO AIM ETS/ASNP 2026

RESPONSABILI SCIENTIFICI

Prof. Rocco Liguori

*Professore Ordinario di Neurologia
Dipartimento di Scienze Biomediche e Neuromotorie
Alma Mater Studiorum - Università di Bologna*

Prof. Fiore Manganeli

*Professore Ordinario di Neurologia
Direttore UOC di Neurologia
Dipartimento di Neuroscienze, Scienze Riproduttive ed Odontostomatologiche
Università degli Studi di Napoli Federico II*

Prof. Vincenzo Nigro

*Professore ordinario di Genetica Medica
Dipartimento di Medicina di Precisione
Università degli Studi della Campania "Luigi Vanvitelli"*

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Prof. Vincenzo Nigro

Prof. Claudio Bruno

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Prof.ssa Paola Mandich

Prof.ssa Elena Pegoraro

Prof. Stefano Previtali

Prof. Antonio Toscano

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 Prof.ssa Federica Ricci - **Consigliere**
 Dott.ssa Lucia Ruggiero - **Consigliere**
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 Dott. Andrea Cortese - **Consigliere**
 Dott. Pietro Doneddu - **Consigliere**
 Prof. Massimiliano Filosto - **Consigliere**
 Dott. Marco Luigetti - **Consigliere**
 Prof.ssa Anna Mazzeo - **Consigliere**
 Dott.ssa Lucilla Nobbio - **Consigliere**
 Dott.ssa Chiara Pisciotta - **Consigliere**



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Sistema Nervoso Periferico

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Paola Alberti	Dario Ciabini	Rita Frangiamore
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Luca Angelini	Giacomo Pietro Comi	Chiara Gallo
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Luca Bello	Emanuele D'Amico	Melania Giannotta
Emily Bellone	Maria Grazia D'Angelo	Domenico Gorgoglione
Enrico Silvio Bertini	Alberto De Lorenzo	Giacomo Gotti
Alessandro Bertini	Silvia De Pasqua	Francesco Habetswallner
Alessandra Bolino	Domenico Dell'Aversana	Raffaele Iorio
Dario Bonanomi	Grazia Devigili	Chiara La Morgia
Roberto Bottinelli	Pasquale Di Letto	Giovanna Lattanzi
Chiara Briani	Vincenzo Donadio	Rocco Liguori
Claudio Bruno	Pietro Emiliano Doneddu	Diego Lopercolo
Giuliana Capece	Raffaele Dubbioso	Claudia Lozi
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Sara Carta	Sebastian Fantini	Lorenzo Maggi
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CONGRESSO AIM ETS/ASNP 2026

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Riccardo Masson	Chiara Pisciotta	Gabriele Siciliano
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Giovanni Meola	Vincenzo Provitera	Claudia Strafella
Eugenio Maria Mercuri	Ilaria Quartesan	Stefano Tamburin
Sonia Messina	Johanna Ranta-aho	Giorgio Tasca
Carlo Minetti	Beatrice Ravera	Benedetta Tierro
Massimiliano Mirabella	Federica Silvia Ricci	Eduardo F. Tizzano Ferrari
Darren Monckton	Rita Rinaldi	Paola Tonin
Mauro Monforte	Nicasio Rini	Antonio Toscano
Tiziana Enrica Mongini	Giorgia Riolo	Federica Trentin
Olimpia Musumeci	Maria Teresa Rodia	Federica Trucco
Silvia Nicolosi	Carmelo Rodolico	Francesco Tuccillo
Vincenzo Nigro	Marcello Romano	Rossella Tupler
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Eduardo Nobile-Orazio	Elena Saccani	Veria Vacchiano
Maria Nolano	Valentina Salsi	Maria Lucia Valentino
Luca Padua	Marco Sandri	Fiammetta Vanoli
Marika Pane	Valeria Ada Maria Sansone	Elisa Vegezzi
Chiara Panicucci	Marco Savarese	Emilie Vénéreau
Davide Pareyson	Gaia Scarpini	Chiara Villa
Stefano Parravicini	Gregorio Spagni	Giampietro Zanette
Marina Pedemonte	Angelo Schenone	
Elena Pegoraro	Rita Selvatici	
Maria Pennuto	Laurent Servais	
Angelo Petrosino	Serenella Servidei	
Antonella Pini	Elisabetta Sette	

Wednesday, May 13th, 2026

... PARALELL ROOM ITALIA

PRE-CONGRESS COURSE - NO CME

11.30 - 14.00 **Pre-congress course | NO CME**

Chairs: *Maurizio Moggio, Lucio Santoro*

Distal Amyotrophy: a cross-sectional clinical presentation in neuromuscular disorders

Distal neuropathic amyotrophy

Stefano Previtali

Distal myopathic amyotrophy

Marina Grandis

Diagnostic tools in differential diagnosis: pathology

Daniele Velardo

Diagnostic tools in differential diagnosis: neurophysiology

Stefano Tozza

Diagnostic tools in differential diagnosis: imaging

Giorgio Tasca

CONGRESSO AIM ETS/ASNP 2026

RATIONALE

The organization of a joint congress between the Associazione Italiana di Miologia (AIM) and the Associazione per lo Studio del Sistema Nervoso Periferico (ASNP) arises from the increasingly urgent need to address neuromuscular disorders in an integrated manner, in light of therapeutic and diagnostic advances that require a translational and multidisciplinary vision.

In 2026, the decision was made to organize this joint congress with the aim of building a scientific bridge between two communities that share research areas, advanced technologies, and clinical challenges. The meeting is intended to represent a crucial opportunity to unite expertise, share scientific evidence, and define new strategies in the field of neuromuscular diseases.

Today, an interdisciplinary approach represents the only effective way to address the biological and clinical complexity of these conditions, promote cutting-edge research, and improve patient care.

The 2026 Bologna Congress aims to establish a scientific connection between the fields of muscle and peripheral nervous system research, bringing together basic and clinical expertise in neuromuscular regeneration, genetic and inflammatory diseases, immune-mediated complications, advanced imaging, artificial intelligence, and novel therapies. Through plenary and parallel sessions, the program will foster dialogue among research groups and specialists from different backgrounds, encouraging the critical sharing of data, updates on ongoing clinical trials, and the development of biomarkers and quantitative tools for diagnosis, stratification, and disease monitoring. The ultimate goal of the congress is to stimulate long-term scientific collaborations between the two communities, promote multicenter studies and joint projects, and contribute to shaping future research directions in neuromuscular diseases, with a truly integrated perspective between muscle and peripheral nerve.



CONGRESSO AIM ETS / ASNP 2026

PROGRAM

Wednesday, May 13th, 2026

13.00 - 14.00 **Opening Registration**

... PLENARY ROOM EUROPA

14.00 - 14.30 **Greetings and introduction**

Rocco Liguori, Fiore Manganeli, Vincenzo Nigro

14.30 - 15.15 **Main Lecture // #**

Chair: *Rocco Liguori*

Multisystem Proteinopathies

Bjarne Udd

15.15 - 16.30 **Parallel Workshop 1 // #**

Chairs: *Claudio Bruno, Gabriele Siciliano*

Muscle Plasticity: from normal to pathological conditions

Cellular and Molecular Mechanisms of Skeletal Muscle Plasticity
in the Era of Omics

Roberto Bottinelli

HMGB1 as a Central Regulator of Skeletal Muscle Homeostasis:
Implications for Disease and Ageing

Emilie Vénèreau

Dissecting the cachexia signature for developing a RNA-based therapy

Marco Sandri

... PARALELL ROOM ITALIA

15.15 - 16.30 **Parallel Workshop 2**

Chairs: *Vincenzo Provitera*

**Small fibers, big challenges: an integrated approach to small fiber
neuropathy from clinical, diagnostic, and pathophysiological perspectives**

Clinical criteria and diagnostic workup

Grazia Devigili

Neuropathic Pain: Correlations with Small Fiber Morphology and Function

Eleonora Galosi

Autonomic dysfunction: a morpho-functional approach

Maria Nolano

Current Therapeutic Options and Future Directions

Vincenzo Donadio

16.30 - 18.00 ORAL COMMUNICATIONS

Chairs: *Alessandra Ferlini, Federica Ricci*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

16.30 - 16.45 NONSENSE VARIANTS IN BECKER MUSCULAR DYSTROPHY: CLINICAL COURSE AND DISEASE SEVERITY

Domenico Gorgoglione

16.45 - 17.00 DUCHENNE MUSCULAR DYSTROPHY DRIVES T CELL REMODELING

Chiara Villa

17.00 - 17.15 CHARACTERIZING INITIAL SYMPTOMS AND FUNCTIONAL EVOLUTION IN BECKER MUSCULAR DYSTROPHY

Angela Petrosino

17.15 - 17.30 EVOLUTION OF SWALLOWING DISTURBANCES IN DUCHENNE MUSCULAR DYSTROPHY (DMD)

Maria Grazia D'Angelo

17.30 - 17.45 PROSPECTIVE EVALUATION OF SLEEP-DISORDERED BREATHING AND FUNCTIONAL ASSESSMENT IN DUCHENNE MUSCULAR DYSTROPHY: DYSTREST STUDY

Marina Pedemonte

17.45 - 18.00 CELL-MEDIATED EXON SKIPPING INDUCES ROBUST DYSTROPHIN EXPRESSION AT A VERY LATE-STAGE OF DUCHENNE MUSCULAR DYSTROPHY

Stefano Previtali

16.30 - 18.00 ORAL COMMUNICATIONS

Chairs: *Mauro Monforte, Maria Lucia Valentino*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

16.30 - 16.45 PROGRESSION DYNAMICS AND DISABILITY MILESTONES IN CHILDHOOD-ONSET FSHD

Beatrice Ravera

16.45 - 17.00 AN INTEGRATED LONG-READ SEQUENCING WORKFLOW FOR COMPREHENSIVE MOLECULAR CHARACTERIZATION OF FSHD PATIENTS

Claudia Strafella

Wednesday, May 13th, 2026

- 17.00 - 17.15 INNATE IMMUNE ACTIVATION ASSOCIATED WITH MUSCLE-SPECIFIC FRG1 OVEREXPRESSION
Sebastian Fantini
- 17.15 - 17.30 RETHINKING GENOMICS OF FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY IN THE TELOMERE-TO-TELOMERE ERA: PITFALLS IN THE HIDDEN LANDSCAPE OF D4Z4 REPEATS
Valentina Salsi
- 17.30 - 17.45 A TELOMERIC TRANSLOCATION CAUSING FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY IN A FAMILY WITH NORMAL D4Z4 SIZE
Ilaria Quartesan
- 17.45 - 18.00 UNRAVELING PHENOTYPIC HETEROGENEITY IN FSHD THROUGH MACHINE LEARNING-BASED ANALYSIS OF GENOME VARIANTS
Sara Pini

... MODULAR PARALLEL ROOM 1-2

- 16.30 - 18.00 **ORAL COMMUNICATIONS // #**
Chairs: *Caterina Garone, Chiara Pisciotta*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion
- 16.30 - 16.45 HETEROZYGOUS TUBB3 VARIANTS CAUSE ISOLATED OR COMPLEX, AXONAL OR INTERMEDIATE CHARCOT-MARIE-TOOTH DISEASE
Alessandro Bertini
- 16.45 - 17.00 SERUM POLYOLS AS DISEASE BIOMARKERS IN SORD NEUROPATHY
Ilaria Quartesan
- 17.00 - 17.15 A NOVEL 5' UTR CCG EXPANSION IN TBC1D7 CAUSES OCULOPHARYNGODISTAL MYOPATHY
Riccardo Currò
- 17.15 - 17.30 IN VITRO VARIANT SCREENING IMPROVES VARIANT INTERPRETATION IN ACTN2-RELATED MYOPATHIES
Johanna Ranta-aho
- 17.30 - 17.45 GENETIC MODIFIERS IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS: A GENOME-WIDE ASSOCIATION STUDY
Elisa Vegezzi
- 17.45 - 18.00 BEYOND DISTAL ARTHROGRYPOSIS: REFINING THE PHENOTYPIC LANDSCAPE OF PIEZO2-RELATED DISORDERS
Giuliana Capece

16.30 - 18.00 ORAL COMMUNICATIONS

Chairs: *Chiara La Morgia, Paola Tonin*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

16.30 - 16.45 WEARABLE SENSOR-BASED QUANTITATIVE GAIT ANALYSIS
IN METABOLIC MYOPATHIES: A SINGLE-CENTRE EXPERIENCE

Ignazio Giuseppe Arena

16.45 - 17.00 CLINICAL AND GENOTYPIC SPECTRUM OF TWINKLE-RELATED DISORDERS
INSIGHTS FROM A MULTINATIONAL COHORT STUDY

Michelangelo Mancuso

17.00 - 17.15 REAL WORD DATA ON ALGLUCOSIDASE - CIPAGLUCOSIDASE/MIGLUSTAT
SWITCHING IN LOPD: AN ITALIAN MULTICENTER EXPERIENCE

Olimpia Musumeci

17.15 - 17.30 BRAIN PHYSIOLOGICAL TRANSCRIPTOMIC ARCHITECTURE UNDERPINNINGS
OF REGIONAL VULNERABILITY TO STROKE-LIKE LESIONS IN MELAS

Matteo Azzimonti

17.30 - 17.45 SWITCHING FROM ALGLUCOSIDASE ALFA TO AVALGLUCOSIDASE:
REAL-WORLD DATA FROM A SINGLE-CENTER EXPERIENCE

Ignazio Giuseppe Arena

17.45 - 18.00 RITUXIMAB IN IDIOPATHIC INFLAMMATORY MYOPATHIES:
AN ITALIAN MULTICENTER STUDY FROM THE INFLAMMATORY MYOPATHIES
AIM STUDY GROUP

Matteo Lucchini

... PLENARY ROOM EUROPA

18.00 - 18.45 Symposium sponsored by Santhera | NO CME

Chair: *Eugenio Maria Mercuri*

**Optimizing Standard of Care Therapy in Duchenne Muscular Dystrophy:
A next generation of steroid with dissociative mechanism**

18.00 - 18.05 Welcome & Introduction

Eugenio Maria Mercuri

18.05 - 18.15 Rethinking Steroid Therapy in DMD: Why Mechanism of Action Matters

Pier Lorenzo Puri

18.15 - 18.25 Looking Beyond the Trial Endpoint: Sustained Efficacy and Long-Term
Functional Preservation in DMD

Luca Bello

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18.25 - 18.35 When Treatment Becomes a Risk Factor: Preserving Bone While Treating Muscle in Duchenne
Chiara Panicucci

18.35 - 18.45 Discussion Q&A
Eugenio Maria Mercuri

... PARALELL ROOM ITALIA

18.45 - 19.15 **Lecture sponsored by Novartis | NO CME**
Chair: *Antonella Pini*

Gene therapy in Spinal Muscular Atrophy: goals and expectations
Maria Carmela Pera

19.15 - 19.45 **Lecture sponsored by Alnylam | NO CME**
The Importance of RNAi in the Treatment of hATTR

The Value of Early Treatment in Patients with Polyneuropathy
Pietro Guaraldi

Clinical Experience with Vutrisiran in Real-World Practice
Stefano Tozza

... PLENARY ROOM EUROPA

18.45 - 20.00 ***Myasthenia Gravis**

... MODULAR PARALLEL ROOM 1

18.45 - 20.00 ***CIDP/MMN**

... MODULAR PARALLEL ROOM 2

18.45 - 20.00 ***Mitochondrial Disorders**

**The Study Groups are specialized working groups within the Society, bringing together experts and researchers with a common interest in specific areas of myology and peripheral nerve. These groups focus on advancing knowledge, promoting collaboration, and fostering scientific discussions on various topics related to neuromuscular diseases, muscle biology, and clinical myology.*

18.45 - 20.15 **ORAL COMMUNICATIONS**

Chairs: *Emanuele D'Amico, Carlo Minetti*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

18.45 - 19.00 EMERGING ROLE OF MUSCLE-AND FIBROSIS-RELATED MICRORNAS
IN EMERY-DREIFUSS MUSCULAR DYSTROPHIES

Giorgia Farinazzo

19.00 - 19.15 SERUM LIGHT CHAIN NEUROFILAMENTS AS A BIOMARKER
IN VINCRISTINE-INDUCED PERIPHERAL NEUROPATHY IN PEDIATRIC ACUTE
LYMPHOBLASTIC LEUKEMIA

Giacomo Gotti

19.15 - 19.30 A MULTICENTER STUDY OF CCDC78-RELATED MYOPATHY:
CLINICAL AND ULTRASTRUCTURAL INSIGHTS

Diego Lopergolo

19.30 - 19.45 IMPROVING MOLECULAR RESOLUTION IN NEUROMUSCULAR DISORDERS
WITH LONG-READ SEQUENCING

Pasquale Di Letto

19.45 - 20.00 TARGETED NGS NEWBORN SCREENING IN EUROPE:
FIRST RESULTS FROM THE SCREEN4CARE TREAT PANEL

Rita Selvatici

20.00 - 20.15 SYNTHETIC DATA FOR RESEARCH IN CIDP: VALIDATION AGAINST
REAL-WORLD DATA FROM THE ITALIAN CIDP REGISTRY

Pietro Emiliano Doneddu

20.15 - 21.45 **Welcome Cocktail**



Thursday, May 14th, 2026

... PLENARY ROOM EUROPA

08.00 - 09.15 **Plenary Session**

Chairs: *Corrado Angelini, Stefania Corti*

Regeneration in neuromuscular disorders: from the pathogenic mechanism to new therapeutic approaches

Regeneration in neuromuscular disorders: the case of LGMDs

Giovanna Cenacchi

Pathophysiology of muscle regeneration and the satellite cell-opathies

Edoardo Malfatti

Stem cell-derived models and gene therapy approaches
for neuromuscular regeneration

Stefania Corti

09.15 - 10.30 **Parallel Workshop 3 // #**

Chairs: *Fiore Manganelli, Elena Pegoraro*

Inherited neuromuscular diseases mimicking immune disorders

Hereditary neuropathies presenting with CIDP-like features

Marco Luigetti

Hereditary myopathies misdiagnosed as inflammatory myopathies

Carmelo Rodolico

Neuromuscular junction disorders: mistaking genetic for acquired

Raffaele Iorio

... PARALELL ROOM ITALIA

09.15 - 10.30 **Parallel Workshop 4**

Chairs: *Alessandra Ariatti, Luca Bello*

AI in neurophysiology and imaging: automated signal analysis, MRI Radiomics, COMPASS project

Voice and AI in neuromuscular diseases

Raffaele Dubbioso

AI-Driven Patient Stratification in Undiagnosed Hereditary Neuromuscular Disorders: the CoMPaSS-NMD Experience

Rossella Ginevra Tupler

MRI in Muscle disorders

Giorgio Tasca

10.30 - 11.00 **Coffee Break**

... PLENARY ROOM EUROPA

11.00 - 12.30 **ORAL COMMUNICATIONS**

Chairs: *Giovanni Antonini, Renato Mantegazza, Rita Rinaldi*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

11.00 - 11.15 CLINICAL RESPONSE HETEROGENEITY TO FIRST-LINE BIOLOGIC THERAPIES IN ACHR-POSITIVE MYASTHENIA GRAVIS

Fiammetta Vanoli

11.15 - 11.30 IMPACT OF TARGETED THERAPIES ON THE DISEASE COURSE OF GENERALIZED MYASTHENIA GRAVIS

Rita Frangiamore

11.30 - 11.45 FUNCTIONAL CHARACTERIZATION OF ANTIBODIES DIRECTED AGAINST CLUSTERED ACETYLCHOLINE RECEPTOR

Gregorio Spagni

11.45 - 12.00 RITUXIMAB IN ACHR AND MUSK MYASTHENIA GRAVIS: LONG-TERM FOLLOW-UP WITH DIFFERENT THERAPEUTIC PROTOCOLS

Francesco Tuccillo

12.00 - 12.15 LATE-ONSET MYASTHENIA GRAVIS: CLINICAL PHENOTYPE AND LONGITUDINAL THERAPEUTIC MANAGEMENT IN A RETROSPECTIVE STUDY

Luca Angelini

12.15 - 12.30 COMPARATIVE EFFICACY OF ANTI-C5 VS. ANTI-FCRN THERAPY IN THYMOMA-ASSOCIATED MYASTHENIA GRAVIS: A MULTICENTRE RETROSPECTIVE STUDY

Alba Cepele

... MODULAR PARALLEL ROOM 1-2

11.00 - 12.30 **ORAL COMMUNICATIONS**

Chairs: *Dario Cocito, Matteo Garibaldi*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

11.00 - 11.15 LIMITATIONS OF STANDARD OF CARE THERAPY IN CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY

Claudia Lozi

11.15 - 11.30 ANTIBODIES AGAINST PROTEOLIPID PROTEIN-1 ARE IDENTIFIED IN PATIENTS WITH INFLAMMATORY NEUROPATHIES

Alberto De Lorenzo

Thursday, May 14th, 2026

11.30 - 11.45 WHEN DEMYELINATION IS NOT DEMYELINATION: RETHINKING NERVE CONDUCTION FINDINGS IN AUTOIMMUNE NODO/PARANODOPATHIES
Emanuele Cassano

11.45 - 12.00 LONG-TERM OUTCOME IN REFRACTORY ANTI-MAG ANTIBODY NEUROPATHY PATIENTS TREATED WITH BTK INHIBITORS
Benedetta Tierro

12.00 - 12.15 EVOLVING ELECTROPHYSIOLOGICAL PATTERNS IN CIDP: HOW ELECTROPHYSIOLOGICAL PATTERNS CAN INFORM TREATMENT RESPONSE AND RECOVERY
Rita Fiumarella

12.15 - 12.30 NEURALGIC AMYOTROPHY ULTRASOUND CHARACTERISTICS: A SINGLE CENTER STUDY
Sara Carta

*** MODULAR PARALLEL ROOM 3

11.00 - 12.30 ORAL COMMUNICATIONS

Chairs: *Roberto Massa, Elena Saccani*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

11.00 - 11.15 OCULOPHARYNGEAL MUSCULAR DYSTROPHY: A MULTICENTER RETROSPECTIVE COHORT ANALYSIS FROM THE ITALIAN NETWORK
Claudia Alberti

11.15 - 11.30 THE NOVEL (TCTG)N MOTIF IN CNBP EXPANDED ALLELES: COMPOSITION, DYNAMICS AND GENOTYPE-PHENOTYPE CORRELATION IN DM2
Federica Centofanti

11.30 - 11.45 PLASMA PTAU-181 AS A PROGNOSTIC BIOMARKER OF MOTOR DECLINE IN MYOTONIC DYSTROPHY TYPE 1
Erica Frezza

11.45 - 12.00 CIRCULATING MUSCLE-SPECIFIC MIRNAS UNCOVER DIFFERENTIAL MOLECULAR SIGNATURES IN MYOTONIC DYSTROPHY TYPE 1 AND 2 PATIENTS
Dario Ciabini

12.00 - 12.15 INTEGRATED ORTHOPEDIC AND NEUROLOGICAL 14-YEAR EXPERIENCE IN THE DIAGNOSTIC APPROACH TO THE 'TOE WALKER' SPECTRUM IN A PEDIATRIC POPULATION
Federica Trentin

12.15 - 12.30 CLINICAL SPECTRUM OF MYOTONIC DYSTROPHY TYPE 2: RESULTS FROM A CROSS-SECTIONAL MONOCENTRIC STUDY
Elena Faedo

... PARALELL ROOM ITALIA

11.00 - 11.30 **Lecture sponsored by UCB Pharma | NO CME**
Chair: *Caterina Garone*

When to Suspect Thymidine Kinase 2 Deficiency (TK2d): Red Flags and Differential Diagnosis
Michelangelo Mancuso

11.30 - 12.00 **Lecture sponsored by Johnson&Johnson | NO CME**
Chair: *Rocco Liguori*

The evolving landscape of Myasthenia Gravis treatment: focus on nipocalimab
Carlo Antozzi

12.00 - 12.30 **Lecture sponsored by Argenx | NO CME**
Chair: *Rocco Liguori*

Rethinking When: Redefining Treatment Timing in Myasthenia Gravis
Yuri Matteo Falzone

12.30 - 13.30 **Lunch Buffet**

... MODULAR PARALLEL ROOM 1

12.45 - 13.30 ***Female carriers of muscular dystrophies**

... MODULAR PARALLEL ROOM 2

12.45 - 13.30 ***Myofibrillar and Distal Myopathies e Network distali**

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13.30 - 14.15 **Symposium sponsored by Alexion | NO CME**

Chairs: *Francesco Habetswallner, Rocco Liguori*

Clinical refractions in gMG: expanding ravulizumab and eculizumab evidence across all age groups

13.30 - 13.45 A Prism of Evidence for gMG: Integrating C5-inhibition treatment data from clinical trials in adult and pediatric patients
Paolo Emilio Alboini

13.45 - 14.00 Ravulizumab in late onset gMG: illuminating Real World outcomes
Laura Fionda

14.00 - 14.15 Through the Case Lens: Practical Management of gMG and Comorbidities
Daniele Velardo

14.15 - 15.00 **Symposium sponsored by Roche | NO CME**

Chair: *Marika Pane*

Spinal Muscular Atrophy lifespan: from newborn screening to adulthood

14.15 - 14.20 Introduction
Marika Pane

14.20 - 14.30 Born with SMA: early diagnosis and timely intervention
Marika Pane

14.30 - 14.40 Growing up with SMA: clinical transitions and phenotypic variability
Federica Ricci

14.40 - 14.50 Ageing with SMA: needs and clinical approaches of a chronic disease
Giulio Gadaleta

14.50 - 15.00 Discussion & Q&A
All Faculty

15.00 - 16.30 **Poster Session | Odd numbers | NO CME**

Myasthenia

Chairs: *Silvia De Pasqua, Anna Fetta*

Topics: *Myasthenia*

Myopathies

Chairs: *Angela Berardinelli, Gaia Scarpini*

Topics: *Basic Myology, Congenital Myopathies, Duchenne Muscular Dystrophy (DMD), Facioscapulohumeral Muscular Dystrophy (FSHD), Genetic (myopathies), Metabolic Myopathies, Mitochondrial Disorders, Muscular Dystrophies, Muscle Biomarkers, Myotonic Dystrophies*

Spinal Muscular Atrophy and other neuromuscular disorders

Chairs: *Letizia Manneschi, Elisabetta Sette*

Topics: *Advanced Diagnostics, Artificial Intelligence and Machine Learning, Experimental Therapies, Neurobiology, Other, Other Motor Neuron Disorders, Spinal Muscular Atrophy (SMA)*

16.30 - 17.00 **Coffee Break**

*** **PLENARY ROOM EUROPA**

17.00 - 18.30 **Parallel Workshop 5 // #**

Chairs: *Luca Padua, Giampaetro Zanette*

Neuromuscular imaging in the diagnosis of inflammatory peripheral nerve and muscle disorders

Principles of neuromuscular ultrasound and clinical applications
Stefano Tamburin

Nerve Ultrasound in inflammatory neuropathies
Sara Carta

Muscle MRI in inflammatory myopathies
Silvia Nicolosi

*** **PARALELL ROOM ITALIA**

17.00 - 18.30 **Parallel Workshop 6**

Chairs: *Guido Angelo Cavaletti, Paola Mandich*

Schwann cell from normal to pathological conditions

Schwann Cells in the Development of the Peripheral Nervous System
Lucilla Nobbio

Thursday, May 14th, 2026

The Role of Beclin 1 and Autophagy/Endosome Trafficking in Myelination
Matilde Cescon

Neurovascular Interactions in Peripheral Nerve Regeneration and Degeneration
Dario Bonanomi

Therapeutic perspectives for Hereditary Neuropathies
Alessandra Bolino

... MODULAR PARALLEL ROOM 1-2

17.00 - 18.00 ***Inflammatory Myopathies**

... MODULAR PARALLEL ROOM 3

17.00 - 18.00 ***LGMD**

... MODULAR PARALLEL ROOM 1-2

18.00 - 19.00 ***FSHD**

... MODULAR PARALLEL ROOM 3

18.00 - 19.00 ***Myotonic Dystrophies**

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18.30 - 20.00 **Parallel Workshop 7 // #**

Chairs: *Massimiliano Mirabella, Eduardo Nobile-Orazio*

Neuromuscular complications of oncologic immunotherapies

Introduction

Lucia Festino

Myopathies

Massimiliano Mirabella

Neuropathies

Paola Alberti

Myasthenia Gravis

Maria Pia Giannoccaro

... PARALELL ROOM ITALIA

18.30 - 19.30 ***AIM Giovani**

... MODULAR PARALLEL ROOM 1

19.00 - 20.00 ***AIG**

... MODULAR PARALLEL ROOM 2

19.00 - 20.00 ***Mitochondrial Disorders**

**The Study Groups are specialized working groups within the Society, bringing together experts and researchers with a common interest in specific areas of myology and peripheral nerve. These groups focus on advancing knowledge, promoting collaboration, and fostering scientific discussions on various topics related to neuromuscular diseases, muscle biology, and clinical myology.*

Friday, May 15th, 2026

*** PLenary ROOM EUROPA

08.00 - 09.15 **Plenary Session**

Chairs: *Giacomo Pietro Comi, Antonella Pini*

Lessons from SMA treatments

Focus on novel approaches in SMA treatment

Eugenio Maria Mercuri

New evidence from transitional age and adulthood

Sonia Messina

From Genetic Diagnosis to Early-Treated SMA

Eduardo Fidel Tizzano Ferrari

09.15 - 10.30 **Parallel Workshop 8 // #**

Chairs: *Giovanni Meola, Davide Pareyson*

Repeats expansion

Myotonic Dystrophy type

Darren G. Monckton

Oculopharyngeal muscular dystrophy, RFC1-CANVAS

Andrea Cortese

Kennedy's disease

Maria Pennuto

*** PARALELL ROOM ITALIA

09.15 - 10.30 **Parallel Workshop 9**

Chairs: *Enrico Silvio Bertini, Lucia Ruggiero*

**Multisystem involvement in neuromuscular diseases
(myotonic dystrophy, Pompe disease, amyloidosis, mitochondrial diseases):
management for improved QoL**

Myotonic Dystrophies: new therapeutic approaches outcomes and clinical relevance

Valeria Sansone

ATTRv Polyneuropathy: management for improved QoL

Angelo Schenone

Management and Therapeutic options of patients with multisystem Pompe disease

Antonio Toscano

10.30 - 11.00 **Coffee Break**

... PLENARY ROOM EUROPA

11.00 - 12.30 **ORAL COMMUNICATIONS**

Chairs: *Emily Bellone, Marco Savarese*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

11.00 - 11.15 A UNIVERSAL DONOR CELL FOR THE NEXT GENERATION CELL AND EX VIVO GENE THERAPIES

Giulio Cossu

11.15 - 11.30 PATIENT-DERIVED SPINAL CORD ORGANOID REVEAL CRITICAL TREATMENT WINDOWS IN SMA

Stefania Corti

11.30 - 11.45 MORPHOLOGICAL AND MOLECULAR ALTERATIONS IN THE SOMATOSENSORY CORTEX VASCULATURE OF RATS WITH PACLITAXEL-INDUCED PAINFUL PERIPHERAL NEUROPATHY

Valentina Alda Carozzi

11.45 - 12.00 ROLE OF UNCONVENTIONAL MYOSIN1B IN PERIPHERAL NERVOUS SYSTEM

Giovanna Capodivento

12.00 - 12.15 NEW INSIGHTS INTO THE MOLECULAR ROLE OF TNPO3 IN A ZEBRAFISH MODEL OF LGMD2

Maria Teresa Rodia

12.15 - 12.30 THE MYOSTATIN-SMAD3 PATHWAY AS BIOMARKER FOR MONITORING DISEASE COURSE UNDER DISEASE-MODIFYING THERAPIES IN SPINAL MUSCULAR ATROPHY

Giorgia Riolo

... MODULAR PARALLEL ROOM 1-2

11.00 - 12.30 **ORAL COMMUNICATIONS**

Chairs: *Melania Giannotta, Marika Pane*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

11.00 - 11.15 MULTI-OMIC BIOMARKERS ENABLE PERSONALIZED SMA MANAGEMENT IN A MULTICENTER ITALIAN STUDY

Chiara Panicucci

11.15 - 11.30 SUSTAINED MOTOR FUNCTION STABILIZATION IN TREATED ADULT SPINAL MUSCULAR ATROPHY: REAL-WORLD EVIDENCE FROM PADOVA

Elena Sogus

Friday, May 15th, 2026

- 11.30 - 11.45 DNA METHYLATION IN PERIPHERAL BLOOD AS A NEW POTENTIAL BIOMARKERS SMA
M'hammed Aguenouz
- 11.45 - 12.00 RESPIRATORY FUNCTION IN ADULT SMA PATIENTS AFTER LONG-TERM RISDIPLAM TREATMENT: THE EXPERIENCE OF ITALIAN CENTERS
Maria Sframeli
- 12.00 - 12.15 SMACK! PROJECT: IMPACT OF THE PARENT-CHILD INTERACTION IN THE EARLY NEURODEVELOPMENTAL STAGES OF A COHORT OF CHILDREN WITH SMA DIAGNOSED BY NEONATAL SCREENING - A PILOT STUDY
Stefano Parravicini
- 12.15 - 12.30 POLYGRAPHIC ASSESSMENT OF ADULT PATIENTS WITH SPINAL MUSCULAR ATROPHY FOLLOWING 12 MONTHS OF RISDIPLAM
Nicasio Rini

*** MODULAR PARALLEL ROOM 3

11.00 - 12.30 **ORAL COMMUNICATIONS**

Chairs: *Marcello Romano, Veria Vacchiano*

Each Presenting Authors will be given 13 minutes for presentation and 2 minutes for discussion

- 11.00 - 11.15 REFINING ELECTROPHYSIOLOGICAL CRITERIA IN CIDP AND MMN: TOWARD A UNIFIED DEFINITION OF MOTOR CONDUCTION BLOCK AND PROXIMAL TEMPORAL DISPERSION
Chiara Gallo
- 11.15 - 11.30 SMALL FIBER DYSFUNCTION IN FIBROMYALGIA: A MULTIMODAL STUDY
Domenico Dell'Aversana
- 11.30 - 11.45 NEUROPHYSIOLOGICAL ASSESSMENT IN PATIENTS WITH SPINAL MUSCULAR ATROPHY IDENTIFIED BY NEWBORN SCREENING
Riccardo Masson
- 11.45 - 12.00 LONG-TERM OUTCOMES AND NATURAL HISTORY OF SMALL FIBER NEUROPATHY
Grazia Devigili
- 12.00 - 12.15 DISEASE MODELLING IN DUCHENNE MUSCULAR DYSTROPHY - SINGLE-CENTRE PILOT STUDY USING A MACHINE LEARNING APPROACH
Federica Trucco
- 12.15 - 12.30 ELECTROPHYSIOLOGICAL EVIDENCE OF PRECLINICAL NON-LENGTH DEPENDENT SENSORY INVOLVEMENT IN TTR AMYLOIDOSIS
Mariagiovanna Castiglia

11.00 - 11.30 Lecture sponsored by Alfasigma | NO CMEChair: *Rocco Liguori*

Management of Pain and Motor Recovery in Peripheral Neuropathies
Stefano Tamburin

11.30 - 12.00 Lecture sponsored by Argenx | NO CMEChair: *Vincenzo Donadio*

When Innovation converges: neuroimmunology at the intersection
Dario Ricciardi

12.00 - 12.45 Symposium sponsored by Italfarmaco | NO CMEChairs: *Eugenio Maria Mercuri, Valeria Sansone*

**Givinostat: Advancing the Treatment Landscape
 in Duchenne Muscular Dystrophy**

12.00 - 12.05 Introduction*Eugenio Maria Mercuri, Valeria Sansone***12.02 - 10.25 Givinostat: clinical evidence and long-term data***Luca Bello***12.25 - 12.45 Givinostat: translating evidence into clinical practice and patient management***Marika Pane***12.45 - 13.30 Symposium sponsored by Avidity | NO CME**Chair: *Valeria Sansone*

**Muscle Health: a holistic approach to Prepare for Tomorrow's
 Therapeutic Innovations**

12.45 - 12.50 Introduction*Valeria Sansone***12.50 - 13.05 The importance of muscle health for long-term clinical outcomes***Valeria Sansone***13.05 - 13.12 Muscle as an endocrine system: multisystemic complexity***Sabrina Corbetta***13.12 - 13.22 A multidisciplinary focus on muscle health: MDT best-practice cases and chair-led discussion***Valeria Sansone, Sabrina Corbetta*

Friday, May 15th, 2026

13.22 - 13.30 Q&A
Valeria Sansone, Sabrina Corbetta

12.30 - 13.30 **Lunch Buffet**

... PARALLEL ROOM ITALIA

13.30 - 14.15 **Symposium sponsored by Biogen | NO CME**
Chair: *Giacomo Pietro Comi*

Towards a New Era: Emerging Perspectives in SMA Landscape

13.30 - 13.40 Welcome and Introduction
Giacomo Pietro Comi

13.40 - 13.55 Bridging Biology and the Clinic: Neuroprotection into Practice
Marika Pane

13.55 - 14.10 SMA Over Time: Clinical Insights from Long-Term Data and Emerging Biomarkers
Giulia Ricci

14.10 - 14.15 Q&A
All Faculty

14.15 - 15.00 **Symposium sponsored by UCB Pharma | NO CME**
Chair: *Lorenzo Maggi*

Generalized Myasthenia Gravis: from Complexity to Choice

14.15 - 14.20 Integrating patient expectations into the clinical decision-making framework for gMG management
Lorenzo Maggi

14.20 - 14.35 The patient who lives a different day every day: when sustained disease management becomes essential
Paolo Emilio Alboini

14.35 - 14.50 The patient seeking to regain voice and breath: when management is shaped by the waves of the disease
Raffaele Iorio

14.50 - 15.00 Interactive Discussion
All Faculty

15.00 - 16.30 **Poster Session | Even numbers | NO CME**

Neuropathies

Chairs: *Edoardo Canale, Emanuele Cassano*

Topic: *Childhood neuropathies, Genetic neuropathies, Inflammatory/dysimmune neuropathies, Neurophysiology and pain*

Myopathies

Chairs: *Angela Berardinelli, Gaia Scarpini*

Topics: *Basic Myology, Congenital Myopathies, Duchenne Muscular Dystrophy (DMD), Facioscapulohumeral Muscular Dystrophy (FSHD), Genetic (myopathies), Metabolic Myopathies, Mitochondrial Disorders, Muscular Dystrophies, Muscle Biomarkers, Myotonic Dystrophies*

Spinal Muscular Atrophy and other neuromuscular disorders

Chairs: *Letizia Manneschi, Elisabetta Sette*

Topics: *Advanced Diagnostics, Artificial Intelligence and Machine Learning, Experimental Therapies, Neurobiology, Other, Other Motor Neuron Disorders, Spinal Muscular Atrophy (SMA)*

16.30 - 17.00 **Coffee Break**

*** **PLENARY ROOM EUROPA**

17.00 - 18.30 **Round Table Meeting** with Patient's Associations | NO CME**

Chairs: *Paola Mandich, Fiore Manganelli, Vincenzo Nigro, Luisa Politano, Cristina Sancricca, Antonio Trabacca*

** It is a roundtable discussion, providing an opportunity for AIM to present its various projects and updates to patients and patient associations, while also addressing any questions they may have.

*** **PARALLEL ROOM ITALIA**

17.00 - 18.30 **TRIVIAIM-ASNP Qualification Round | NO CME**

Chairs: *Luana Benedetti, Claudio Bruno, Massimiliano Filosto, Serenella Servidei*



Friday, May 15th, 2026

*** PLENARY ROOM EUROPA

18.30 - 19.30 **AIM General Assembly*** | NO CME**

*** PARALLEL ROOM ITALIA

18.30 - 19.30 **ASNP General Assembly*** | NO CME**

20.30 - 24.00 **Social Dinner**

***AIM Members Assembly (Italian Association of Myology) and ASNP Members Assembly (Italian Association of Peripheral Nervous System), during which a report on the activities carried out by the Scientific Society throughout the year will be presented, along with the financial statement and plans for the upcoming year.

07.45 - 08.30 *Bone Health

07.45 - 08.30 *Laminopathies Group

07.45 - 08.30 *Rehabilitation and Long-Term Care

08.30 - 09.00 **Plenary Session // #**

Chair: *Tiziana Enrica Mongini*

LAMA2-related disease: when a gene hits muscle and nerve

S. Previtali

09.00 - 09.30 **Plenary Session // #**

Chair: *Vincenzo Nigro*

Lessons from Newborn Screening in SMA

Laurent Servais

09.30 - 10.45 **Parallel Workshop 10**

Chairs: *Francesco Habetswallner, Anna Mazzeo*

Neuropathy and autoimmune myasthenia

Introduction: autoimmune neuropathies

Chiara Briani

What therapy for what patient? Personalizing treatment choices
in myasthenia gravis

Lorenzo Maggi

Novel and emerging treatment in autoimmune neuropathies

Pietro Emiliano Doneddu

Italian Recommendations for the Diagnosis and Treatment of Myasthenia
Gravis - 2025 Update

Laura Fionda

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09.30 - 10.45 **Parallel Workshop 11 // #**

Chairs: *Gian Maria Fabrizi, Serenella Servidei*

Nerve and muscle involvement in complex genetic diseases

Peripheral neuropathy in complex inherited disorders

Massimiliano Filosto

Beyond muscle weakness in muscle disorders

Giovanna Lattanzi

Nerve and muscle involvement in mitochondrial disorders

Olimpia Musumeci

10.45 - 11.15 **Coffee Break**

... PLENARY ROOM EUROPA

11.15 - 12.15 **TRIVIAIM-ASNP Contest Final | NO CME**

Chairs: *Luana Benedetti, Claudio Bruno,*
Massimiliano Filosto, Serenella Servidei



12.15 - 13.45 **Closing Ceremony & Awards**



CONGRESSO AIM ETS / ASNP 2026

**ORAL
COMMUNICATIONS**

Wednesday, May 13th, 2026
16:30-18:00

Oral Communications Session n.1

PLENARY ROOM EUROPA

Chairs: *Alessandra Ferlini, Federica Ricci*

Cod. 143424

16:30-16:45

NONSENSE VARIANTS IN BECKER MUSCULAR DYSTROPHY: CLINICAL COURSE AND DISEASE SEVERITY

Gorgoglione D.^[1], Sabbatini D.^[1], Riguzzi P.^[1], Capece G.^[1], Petrosino A.^[1], Vianello S.^[1], Panicucci C.^[2], Latinakis G.^[2], Morando S.^[2], Traverso M.^[4], Gadaleta G.^[3], D'Alessandro R.^[5], Urbano G.^[3], Cavallina I.^[5], Rolle E.^[3], Ricci F.^[5], Pane M.^[6], Palermo C.^[6], Stanca G.^[6], Ruggiero L.^[7], Zoppi D.^[7], Russo A.^[7], De Maria M.^[7], D'Angelo M.G.^[8], Diella E.^[8], Servidei S.^[9], Briganti M.^[10], Sancricca C.^[10], D'Amico A.^[11], Catteruccia M.^[11], Penzo M.^[12], Bruschi F.^[12], Ardisson A.^[12], Parravicini S.^[12], Masson R.^[12], Gallone A.^[13], Maggi L.^[13], Giannotta M.^[14], Briganti E.^[14], Valentino M.L.^[14], Marinella G.^[15], Gardani A.^[16], Pratile D.C.^[17], Iosca A.^[16], Dainesi M.I.^[16], Zambon A.A.^[18], Torri F.^[19], Ricci G.^[19], Sframenti M.^[20], Allegra C.^[20], Albamonte E.^[21], Maroni S.^[21], Maiorano S.^[21], Magri F.^[22], Velardo D.^[22], Lerario A.^[22], Picילו E.^[23], Politano L.^[24], Passamano L.^[24], Scutifero M.^[24], Nigro V.^[23], Comi G.^[25], Sansone V.A.^[21], Messina S.^[20], Siciliano G.^[19], Previtali S.^[18], Berardinelli A.^[16], Battini R.^[15], Pini A.^[14], Moroni I.^[12], Mercuri E.^[6], Mongini T.E.^[3], Bruno C.^[2], Bello L.^[1], Pegoraro E.^[1]

^[1]Department of Neurosciences, Neuromuscular Center, University of Padova - Padova - Italy, ^[2]Center of Translational and Experimental Myology, IRCCS Istituto Giannina Gaslini - Genova - Italy, ^[3]Neuromuscular Unit, Department of Neurosciences RLM, University of Torino - Torino - Italy, ^[4]Medical Genetics Unit, IRCCS Istituto Giannina Gaslini - Genova - Italy, ^[5]Child Neuropsychiatry Unit, Department of Public Health and Pediatric Sciences - Torino - Italy, ^[6]Centro Clinico Nemo Pediatrico, Fondazione Policlinico Universitario Agostino Gemelli IRCCS - Roma - Italy, ^[7]Department of Neurosciences, Reproductive Sciences and Odontostomatology, University of Naples Federico II - Napoli - Italy, ^[8]Unit of Rare Diseases of the Central and Peripheral Nervous System, Scientific Institute IRCCS Eugenio Medea - Bosisio Parini - Italy, ^[9]Dipartimento di Neuroscienze, Università Cattolica del Sacro Cuore - Roma - Italy, ^[10]Neuro-rehabilitation center, Fondazione UILDM Lazio ETS - Roma - Italy, ^[11]IRCCS, Unit of Muscular and Neurodegenerative disorders, Bambino Gesù Children's Hospital - Roma - Italy, ^[12]Department of Pediatric Neuroscience, Fondazione IRCCS Istituto Neurologico 'Carlo Besta' - Milano - Italy, ^[13]Neuroimmunology and Neuromuscular Diseases Unit, Fondazione IRCCS Istituto Neurologico 'Carlo Besta' - Milano - Italy, ^[14]IRCCS Istituto delle Scienze Neurologiche di Bologna, Neuromuscular Pediatric Unit - Bologna - Italy, ^[15]Department of Developmental Neuroscience, IRCCS Fondazione Stella Maris - Pisa - Italy, ^[16]IRCCS Mondino Foundation - Pavia - Italy, ^[17]Department of Brain and Behavioral Sciences, University of Pavia - Pavia - Italy, ^[18]Neurology Unit, IRCCS Ospedale San Raffaele - Milano - Italy, ^[19]Department of Clinical and Experimental Medicine, University of Pisa - Pisa - Italy, ^[20]Department of Clinical and Experimental Medicine, University of Messina - Messina - Italy, ^[21]The NEMO Clinical Center in Milan, Neurorehabilitation Unit, University of Milan, ASST Niguarda Hospital - Milano - Italy, ^[22]Neuromuscular and Rare Disease Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy, ^[23]Medical Genetics and Cardiomyology, Department of Precision Medicine, University of Campania 'Luigi Vanvitelli' - Napoli - Italy, ^[24]Cardiomyology and Medical Genetics, University of Campania 'Luigi Vanvitelli' - Napoli - Italy, ^[25]Neurology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy

Cod. 143085

16:45-17:00

DUCHENNE MUSCULAR DYSTROPHY DRIVES T CELL REMODELING

Villa C.^{*✉}, Farini A.^[2], Torrente Y.^[2]

^[1]Stem Cell Laboratory, Department of Pathophysiology and Transplantation, Dino Ferrari Centre, Università degli Studi di Milano, Milan, Italy - Milano - Italy, ^[2]Neurology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy - Milano - Italy

Cod. 143363

17:0017:15

CHARACTERIZING INITIAL SYMPTOMS AND FUNCTIONAL EVOLUTION IN BECKER MUSCULAR DYSTROPHY

Petrosino A.^{*✉}, Gorgoglione D.^[1], Sabbatini D.^[1], Riguzzi P.^[1], Capece G.^[1], Sogus E.^[1], Fornasier T.^[1], Vianello S.^[1], Panicucci C.^[2], Latinakis G.^[2], Morando S.^[2], Traverso M.^[3], Gadaleta G.^[4], D'Alessandro R.^[4], Urbano G.^[4], Cavallina I.^[4], Rolle E.^[4], Ricci F.^[4], Pane M.^[5], Palermo C.^[5], Stanca G.^[5], Ruggiero L.^[6], Zoppi D.^[6], Russo A.^[6], De Maria M.^[6], D'Angelo M.G.^[7], Diella E.^[7], Servidei S.^[8], Briganti M.^[9], Sancricca C.^[9], D'Amico A.^[10], Catteruccia M.^[10], Penzo M.^[11], Bruschi F.^[11], Ardisson A.^[13], Parravicini S.^[11], Masson R.^[11], Gallone A.^[12], Maggi L.^[12], Giannotta M.^[13], Briganti E.^[13], Valentino M.L.^[13], Marinella G.^[14], Gardani A.^[15], Iosca A.^[15], Pratile D.C.^[15], Dainesi M.I.^[15], Zambon A.^[16], Torri F.^[17], Ricci G.^[17], Sframeli M.^[18], Allegra C.^[18], Albamonte E.^[19], Maroni S.^[19], Maiorano S.^[19], Magri F.^[20], Velardo D.^[20], Lerario A.^[20], Picילו E.^[21], Politano L.^[22], Passamano L.^[22], Scutifero M.^[22], Nigro V.^[21], Comi G.^[20], Sansone V.^[19], Messina S.^[18], Siciliano G.^[17], Previtali S.^[16], Berardinelli A.^[15], Battini R.^[14], Pini A.^[13], Moroni I.^[11], Mercuri E.^[5], Mongini T.E.^[4], Bruno C.^[2], Bello L.^[1], Pegoraro E.^[1]

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Cod. 143020**17:15-17:30****EVOLUTION OF SWALLOWING DISTURBANCES IN DUCHENNE MUSCULAR DYSTROPHY (DMD)**

Legnani C., Amorelli V., Brambilla D., Decio A., Lavatelli R., Marelli S., Cima R., Maiocchi V., Landoni V., D'Angelo M.G.*

Scientific Institute IRCCS E. Medea-Ass. La Nostra Famiglia - Bosisio Parini (Lecco) - Italy

Cod. 143351**17:30-17:45****PROSPECTIVE EVALUATION OF SLEEP-DISORDERED BREATHING AND FUNCTIONAL ASSESSMENT IN DUCHENNE MUSCULAR DYSTROPHY: DYSTREST STUDY**

Maccarrone A.^[1], Chiarella L.^[2], Brolatti N.^[3], Morando S.^[4], Gizzi G.^[4], Cordani R.^[2], Iadarola A.^[5], Veneruso M.^[2], Panicucci C.^[3], Minetti C.^[5], Ruggieri M.^[6], Bruno C.^[7], Striano P.^[8], Nobili L.^[2], Pedemonte M.*^[4], Trucco F.^[8]

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Cod. 143368**17:45-18:00****CELL-MEDIATED EXON SKIPPING INDUCES ROBUST DYSTROPHIN EXPRESSION AT A VERY LATE-STAGE OF DUCHENNE MUSCULAR DYSTROPHY**

Previtali S.C.*^[1], Zambon A.^[2], Tucci F.^[2], Mierzejewski B.^[2], Montini E.^[2], Torrente Y.^[3], Aiuti A.^[1], Cossu G.^[4]

^[1]Vita-Salute San Raffaele University - Milano - Italy, ^[2]IRCCS Ospedale San Raffaele - Milano - Italy, ^[3]Centro Dino Ferrari, University of Milan - Milano - Italy, ^[4]Division of Cell Matrix Biology & Regenerative Medicine FBMH, University of Manchester. - Manchester - United Kingdom

Wednesday, May 13th, 2026

16:30-18:00

Oral Communications Session n.2

PLENARY ROOM ITALIA

Chairs: *Mauro Monforte, Maria Lucia Valentino*

Cod. 142980

16:30-16:45

PROGRESSION DYNAMICS AND DISABILITY MILESTONES IN CHILDHOOD-ONSET FSHD

Ravera B.^[1], Di Marco C.^[1], Barreto--Haagsma A.^[2], Bortolani S.^[3], Torchia E.^[1], Muni--Lofra R.^[2], Diaz--Manera J.^[2], Guglieri M.^[2], Marini--Bettolo C.^[2], Straub V.^[2], Leone D.^[4], Pane M.^[4], Mercuri E.^[4], Ricci E.^[4], Monforte M.^[3], Tasca G.^[2]

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Cod. 143050

16:45-17:00

AN INTEGRATED LONG-READ SEQUENCING WORKFLOW FOR COMPREHENSIVE MOLECULAR CHARACTERIZATION OF FSHD PATIENTS

Strafella C.^[1], Megalizzi D.^[1], Trastulli G.^[1], Proietti Piorgo E.^[1], Colantoni L.^[1], Peconi C.^[1], Ingrassi A.^[1], Cascella R.^[1], Sapia V.B.^[2], Ebadi P.^[3], Gasparotto E.^[3], Favalli V.^[3], Giardina E.^[1]

^[1]UOC Diagnostica di Laboratorio e Genomica Medica, Santa Lucia Foundation IRCCS - Rome - Italy, ^[2]Arrow Diagnostics S.R.L. - Genova - Italy, ^[3]4bases S.R.L. - Pavia - Italy

Cod. 143435

17:00-17:15

INNATE IMMUNE ACTIVATION ASSOCIATED WITH MUSCLE-SPECIFIC FRG1 OVEREXPRESSION

Fantini S.^[1], Bisceglia G.^[1], Zyla J.^[2], Moio N.^[1], Termanini A.^[3], Nuredini A.^[1], D'Antona G.^[4], Vattermi G.^[5], Malfatti E.^[6], Polanska J.^[2], Tupler R.^[1]

^[1]University of Modena and Reggio Emilia - Modena - Italy, ^[2]Department of Data Science and Engineering, Silesian University of Technology - Gliwice - Poland, ^[3]Human Technopole - Milano - Italy, ^[4]CRlAMS-Sport Medicine Centre Voghera University of Pavia - Voghera - Italy, ^[5]Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona - Verona - Italy, ^[6]Reference Center for Neuromuscular Disorders, APHP Henri Mondor University Hospital, Université Paris Est Créteil, INSERM, U955, IMRB - Créteil - France

Cod. 143036

17:15-17:30

RETHINKING GENOMICS OF FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY IN THE TELOMERE-TO-TELOMERE ERA: PITFALLS IN THE HIDDEN LANDSCAPE OF D4Z4 REPEATSSalsi V.^[1], Losi F.^[1], Pini S.*^[1], Horner D.^[2], Chiara M.^[2], Tupler R.^[1]*^[1]Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia - Modena - Italy, ^[2]Department of Biosciences, University of Milan - Milan - Italy***Cod. 143355**

17:30-17:45

A TELOMERIC TRANSLOCATION CAUSING FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY IN A FAMILY WITH NORMAL D4Z4 SIZEQuartesan I.*^[1], Facchini S.^[1], Lemmers R.J.^[2], Efthymiou S.^[1], Dominik N.^[1], Van Der Vliet P.J.^[2], Tasca G.^[3], Cortese A.^[1], Van Der Maarel S.M.^[2], Straub V.^[3], Bugiardini E.^[1]*^[1]Department of Neuromuscular Diseases, UCL Queen Square Institute of Neurology - London - United Kingdom, ^[2]Department of Human Genetics, Leiden University Medical Center - Leiden - Netherlands, ^[3]John Walton Muscular Dystrophy Research Centre, Newcastle University - Newcastle upon Tyne - United Kingdom***Cod. 143509**

17:45-18:00

UNRAVELING PHENOTYPIC HETEROGENEITY IN FSHD THROUGH MACHINE LEARNING-BASED ANALYSIS OF GENOME VARIANTSPini S.*^[1], Angiulli V.^[3], Pfeifer A.^[2], Suwalska A.^[2], La Vella G.^[1], Nuredini A.^[1], Albano N.^[1], Zoppi D.^[4], Mika J.^[2], Tobiasz J.^[2], Russo A.^[4], Polanska J.^[2], Ruggiero L.^[4], Fosso B.^[3], Tupler R.^[1]*^[1]Department of Biomedical, Metabolic and Neural Sciences, University of Modena and Reggio Emilia - Modena - Italy, ^[2]Department of Data Science and Engineering, Silesian University of Technology - Gliwice - Poland, ^[3]Department of Biosciences, Biotechnology and Environment, University of Bari "A. Moro" - Bari - Italy, ^[4]Department of Neuroscience, Reproductive and Odontostomatological Science, University of Naples "Federico II" - Napoli - Italy*

Wednesday, May 13th, 2026
16:30-18:00

Oral Communications Session n.3

MODULAR PARALLEL ROOM 1-2

Chairs: *Caterina Garone, Chiara Pisciotta*

Cod. 143090

16:30-16.45

HETEROZYGOUS TUBB3 VARIANTS CAUSE ISOLATED OR COMPLEX, AXONAL OR INTERMEDIATE CHARCOT-MARIE-TOOTH DISEASE

Alessandro B.*^{1,2}, Facchini S.^[2], Van De Vondel L.^[3], Quartesan I.^[2], Alves G.^[2], Pizzuto F.^[2], Curro R.^[2], Vegezzi E.^[4], Saveri P.^[1], Crivellari L.^[1], Magri S.^[5], Balistreri F.^[5], Grider T.^[6], Lee Y.^[7], Thomas F.P.^[8], Manji H.^[2], Laura M.^[2], Houlden H.^[2], Shy M.^[6], Zuchner S.^[3], Reilly M.M.^[2], Pareyson D.^[1], Pisciotta C.^[1], Cortese A.^[1]

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Cod. 143348**16:45-17:00****SERUM POLYOLS AS DISEASE BIOMARKERS IN SORD NEUROPATHY**

Quartesan I.^[1], Negri S.^[2], Dohrn M.F.^[3], Haddad S.^[1], Liu S.^[1], Laurini C.^[4], Tozza S.^[5], Rebelo A.^[6], Beijer D.^[7], Raposo J.^[6], Saporta M.^[6], Achenbach P.^[8], Deschauer M.^[9], Cordts I.^[9], Magri S.^[10], Saveri P.^[11], Vegezzi E.^[12], Ripellino P.^[13], Gaetano C.^[2], Rojas--Garcia R.^[14], Schlotter--Weigel B.^[15], Kayserili H.^[16], Manganelli F.^[5], Herrmann D.N.^[17], Scherer S.S.^[18], Moroni I.^[11], Pisciotta C.^[11], Previtali S.^[4], Pareyson D.^[11], Shy M.E.^[19], Zuchner S.L.^[4], Sleight J.^[1], Reilly M.M.^[1], Cortese A.^[20]

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Cod. 143297

17:00-17:15

A NOVEL 5' UTR CCG EXPANSION IN TBC1D7 CAUSES OCULOPHARYNGODISTAL MYOPATHY

Curro¹ R.*¹, Van De Vondel L.^[2], Facchini S.^[1], Xu I.^[2], De Winter J.^[3], Quartesan I.^[1], Monticelli A.^[3], Alonso--Jimenez A.^[4], De Ridder W.^[4], Roberts M.^[5], Brady S.^[6], Merve A.^[6], Neveling K.^[7], Hoischen A.^[7], De Jonghe P.^[4], Houlden H.^[1], Hanna M.G.^[1], Bugiardini E.^[1], Züchner S.^[2], Baets J.^[3], Cortese A.^[1]

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Cod. 143399

17:15-17:30

IN VITRO VARIANT SCREENING IMPROVES VARIANT INTERPRETATION IN ACTN2-RELATED MYOPATHIES

Ranta--Aho J.*¹, Kaluzewski T.^[2], Jonson P.H.^[1], Sarparanta J.^[1], Matuszczyk K.^[3], Kepczynski L.^[2], Orczykowski M.^[3], Kaluzewski B.^[3], Gach A.^[2], Savarese M.^[1]

^[1]Folkhalsan Research Center - Helsinki - Finland, ^[2]Polish Mother's Memorial Hospital Research Institute, Department of Genetics - Lodz - Poland, ^[3]GENOS Sp. z o.o., Laboratory of Medical Genetics, R&D Department - Lodz - Poland

Cod. 142698

17:30-17:45

GENETIC MODIFIERS IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS: A GENOME-WIDE ASSOCIATION STUDY

Vegezzi E.*¹, Alves G.M.^[2], Facchini S.^[2], Planté--Bordeneuve V.^[10], Wilson M.^[9], Conceicao I.^[8], Todorova A.^[7], Lemos C.^[5], Coelho T.^[6], Anan I.^[4], Obici L.^[3], Cortese A.^[2], On Behalf Of T.S.G.

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Cod. 143026**17:45-18:00****BEYOND DISTAL ARTHROGRYPOSIS: REFINING THE PHENOTYPIC LANDSCAPE OF PIEZO2-RELATED DISORDERS**

Capece G.^[*], Di Feo M.F.^[2], Melnik E.^[3], Dadali E.^[3], Markova T.^[3], Verloes A.^[4], Ruscitti F.^[4], Lévy J.^[21], Natera--De Benito D.^[5], Ortez C.^[5], Nascimiento A.^[5], Estevez--Arias B.^[5], Kurbatov S.^[6], Murtazina A.^[3], Elkhateeb N.^[7], Elnaggar W.^[8], Faletra F.^[9], Schymick J.^[10], Calvert P.^[10], Alanay Y.^[11], Isik E.^[12], Yildiz B.^[13], Bakhtiari S.^[14], Krueer M.^[24], Roos A.^[15], Kölbels H.^[15], Darvish H.^[16], Chouery E.^[17], Mehawej C.^[17], Mégarbané A.^[17], Urtizberea J.A.^[18], Senghor H.V.^[19], Ndiaye M.^[19], Rodriguez Cruz P.M.^[19], Sharkov A.^[22], Bello L.^[20], Pegoraro E.^[20], Mio C.^[9], Udd B.^[23], Savarese M.^[2]

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Wednesday, May 13th, 2026
16:30-18:00

Oral Communications Session n.4

MODULAR PARALLEL ROOM 3

Chairs: *Chiara La Morgia, Paola Tonin*

Cod. 143487

16:30-16:45

WEARABLE SENSOR-BASED QUANTITATIVE GAIT ANALYSIS IN METABOLIC MYOPATHIES: A SINGLE-CENTRE EXPERIENCE

Arena I.G.^[1], Usbergo C.^[2], Drago S.F.A.^[2], Rodolico C.^[2], Toscano A.^[3], Musumeci O.^[2]

^[1]BIOMORF Department, University of Messina - Messina - Italy, ^[2]Unit of Neurology and Neuromuscular Disorders, Department of Clinical and Experimental Medicine, University of Messina, Italy, - Messina - Italy, ^[3]ERN-NMD Center for Neuromuscular Disorders of Messina, Department of Clinical and Experimental Medicine, University of Messina, Messina, Italy. - Messina - Italy

Cod. 143314

16:45-17:00

CLINICAL AND GENOTYPIC SPECTRUM OF TWINKLE-RELATED DISORDERS INSIGHTS FROM A MULTINATIONAL COHORT STUDY

Lopriore P.^[1], Ünlütürk Z.^[2], Klopstock T.^[3], Karaa A.^[4], Rouzier C.^[5], Domínguez González C.^[6], Lamperti C.^[7], Mancuso M.^[8]

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Cod. 143440

17:00-17:15

REAL WORD DATA ON ALGLUCOSIDASE - CIPAGLUCOSIDASE/MIGLUSTAT SWITCHING IN LOPD: AN ITALIAN MULTICENTER EXPERIENCE

Musumeci O.^[1], Arena I.G.^[1], Sancricca C.^[2], Servidei S.^[2], Sechi A.^[3], Filosto M.^[4], Risi B.^[4], Vercelli L.^[5], Mongini T.E.^[5], Fecarotta S.^[6], Parenti G.^[6], Ruggiero L.^[6], Brighina F.^[7], Crescimanno G.^[7], Toscano A.^[1]

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Cod. 143093**17:15-17:30****BRAIN PHYSIOLOGICAL TRANSCRIPTOMIC ARCHITECTURE UNDERPINNINGS OF REGIONAL VULNERABILITY TO STROKE-LIKE LESIONS IN MELAS**

Azzimonti M.*^[1], Magri F.^[1], Piga D.^[2], Del Vecchio G.^[3], Stroppi M.^[4], Giorgio C.^[3], Corti S.^[2], Ronchi D.^[1], Comi G.P.^[1]

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Policlinico - Milano - Italy, ^[3]Neuroradiology Unit, Fondazione IRCCS Ca' Granda Ospedale

Maggiore Policlinico - Milano - Italy, ^[4]Medical Physics Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy

Cod. 143469**17:30-17:45****SWITCHING FROM ALGLUCOSIDASE ALFA TO AVALGLUCOSIDASE: REAL-WORLD DATA FROM A SINGLE-CENTER EXPERIENCE**

Musumeci O.*, Arena I.G., Drago S.F.A., Usbergo C., Rodolico C., Toscano A.

University of Messina - Messina - Italy

Cod. 143364**17:45-18:00****RITUXIMAB IN IDIOPATHIC INFLAMMATORY MYOPATHIES: AN ITALIAN MULTICENTER STUDY FROM THE INFLAMMATORY MYOPATHIES AIM STUDY GROUP**

Lucchini M.*^[1], Bosco L.^[2], Urbano G.^[4], Faedo E.^[9], Velardo D.^[5], Valentino M.L.^[8], Lauletta A.^[7], Carlomagno V.^[11], Innocenti F.D.^[1], Torchia E.^[1], Previtali S.^[2], Laurini C.^[3], Attolini G.^[3], Mongini T.E.^[4], Vercelli L.^[4], Grandis M.^[9], Benvenuto G.^[9], Parisi M.^[6], Garibaldi M.^[7], Mirabella M.^[1]

^[1]Università Cattolica del Sacro Cuore - Fondazione Policlinico Universitario Agostino Gemelli IRCCS - Roma - Italy, ^[2]Ospedale San Raffaele - Milano - Italy, ^[3]Università Vita Salute San Raffaele - Milano - Italy, ^[4]Neuromuscular Unit, University of Turin, Department of Neuroscience "Rita Levi Montalcini" - Torino - Italy, ^[5]Neuromuscular and Rare Disease Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy, ^[6]Neurology Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy, ^[7]Department of Neuroscience, Mental Health and Sensory Organs-NESMOS Sapienza University of Rome Sant'Andrea Hospital - Roma - Italy, ^[8]Dipartimento di Scienze Biomediche e Neuromotorie, Università di Bologna - Bologna - Italy, ^[9]IRCCS Ospedale Policlinico San Martino - Genova - Italy

Wednesday, May 13th, 2026

18:45-20:00

Oral Communications Session n.5

MODULAR PARALLEL ROOM 3

Chairs: *Emanuele D'Amico, Carlo Minetti*

Cod. 143164

18:45-19.00

EMERGING ROLE OF MUSCLE- AND FIBROSIS-RELATED MICRORNAS IN EMERY-DREIFUSS MUSCULAR DYSTROPHIES

Farinazzo G.*^[1], Malacarne C.^[1], Tarasco M.C.^[1], Mattioli E.^[2], Schena E.^[2], Ricci G.^[3], Vercelli L.^[4], Ruggiero L.^[5], Carboni N.^[6], Siciliano G.^[3], Mongini T.E.^[4], Politano L.^[7], Maggi L.^[1], Cavalcante P.^[1], Marcuzzo S.^[1], Lattanzi G.^[2], Bonanno S.^[1]

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Cod. 143246

19:00-19:15

SERUM LIGHT CHAIN NEUROFILAMENTS AS A BIOMARKER IN VINCRISTINE-INDUCED PERIPHERAL NEUROPATHY IN PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA

Gotti G.*^[1], Kullmann G.A.^[2], Zoia C.P.^[3], Tassistro E.^[4], Gerosa G.^[5], Rinaldi A.^[5], Fantoni F.^[5], Ravizza S.^[5], Bettini L.R.^[1], Colombini A.^[1], Sala A.^[1], Leoni V.^[1], Spinelli M.^[1], Bungaro S.^[6], Valsecchi M.G.^[5], Balduzzi A.C.^[5], Rizzari C.^[1], Cavaletti G.^[3]

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Cod. 143075**19:15-19:30****A MULTICENTER STUDY OF CCDC78-RELATED MYOPATHY: CLINICAL AND ULTRASTRUCTURAL INSIGHTS**

Lopergolo D.*¹, Berti G.¹, Goodwin R.², Michelassi F.³, Risi B.⁴, Grandis M.⁵, Massa R.⁶, Santorelli F.M.⁷, Gallus G.N.¹, Valentino M.L.⁸, Palombo F.⁹, Zoppi D.¹⁰, Ruggiero L.¹⁰, Esposito G.¹⁰, Kawka A.¹¹, Szczaluba K.¹¹, Magri F.¹², Ronchi D.¹³, Corti S.¹⁴, Savarese M.¹⁵, Filosto M.⁴, Malandrini A.¹, De Stefano N.¹

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Cod. 143446**19:30-19:45****IMPROVING MOLECULAR RESOLUTION IN NEUROMUSCULAR DISORDERS WITH LONG-READ SEQUENCING**

Di Letto P.*¹, Russo M.², Romano F.², Iffat Rahman S.², Piluso G.², Torella A.², Nigro V.²

¹Telethon Institute of Genetics and Medicine - Pozzuoli, Naples - Italy, ²Department of Precision Medicine, University of Campania "Luigi Vanvitelli" - Napoli - Italy

Cod. 143009**19:45-20:00****TARGETED NGS NEWBORN SCREENING IN EUROPE: FIRST RESULTS FROM THE SCREEN4CARE TREAT PANEL**

Selvatici R.*¹, Mietto M.², Fortunato F.³, Matalonga L.³, Einhorn M.⁴, Rufino B.⁴, Macari G.⁵, Caforio L.⁵, Zuccolo M.⁶, Martinez-Fresno M.⁷, Freyler K.⁸, Davoine E.⁹, Faivre L.⁹, Gut I.³, Agolini E.¹⁰, Novelli A.¹⁰, Bertini E.¹⁰, Sansen S.¹¹, Kirschner J.⁸, Beltran S.³, Ferlini A.²

¹Università degli Studi di Ferrara, and Consorzio Futuro in Ricerca (CFR) - Ferrara - Italy, ²Università degli Studi di Ferrara - Ferrara - Italy, ³Centro Nacional de Análisis Genómico (CNAG), - Barcelona - Spain, ⁴GENOOX - Amsterdam - Netherlands, ⁵GenomeUP - Rome - Italy, ⁶Roche - Basel - Switzerland, ⁷Illumina - Madrid - Spain, ⁸Universitätsklinikum Freiburg - Freiburg - Germany, ⁹CHU Dijon Bourgogne - Dijon - France, ¹⁰Ospedale Pediatrico Bambino Gesù (OPBG) - Rome - Italy, ¹¹Sanofi - Brussels - Belgium

Cod. 143006

20:00-20:15

SYNTHETIC DATA FOR RESEARCH IN CIDP: VALIDATION AGAINST REAL-WORLD DATA FROM THE ITALIAN CIDP REGISTRY

Signori A.^[1], Schirinzi E.^[2], Manganelli F.^[3], Cocito D.^[4], Falzone Y.^[5], Briani C.^[6], Mazzeo A.^[7], Schenone A.^[1], Di Stefano V.^[8], Cosentino G.^[9], Marfia G.A.^[10], Benedetti L.^[11], Carpo M.^[12], Filosto M.^[13], Leonardi L.^[14], Luigetti M.^[15], Mata S.^[16], Piscosquito G.^[17], Rosso T.^[18], Lucchetta M.^[19], Siciliano G.^[2], Lauria Pinter G.^[20], Inghilleri M.^[21], Cantisani T.^[22], Notturmo F.^[23], Ricciardi D.^[24], Habetswallner F.^[24], Vegezzi E.^[9], De Lorenzo A.^[25], Lozi C.^[25], Salvalaggio A.^[6], Strano C.^[5], Gentile L.^[7], Mataluni G.^[10], Brighina F.^[8], Risi B.^[13], Poli L.^[13], Forcina F.^[14], Moret F.^[21], Canale F.^[3], Cassano E.^[26], Dalla Bella E.^[20], Nobile--Orazio E.^[25], Doneddu P.E.*^[25]

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Thursday, May 14th, 2026
11:00-12:30

Oral Communications Session n.6

PLENARY ROOM EUROPA

Chairs: *Angelo Antonini, Renato Mantegazza, Rita Rinaldi*

Cod. 143441

11:00-11:15

CLINICAL RESPONSE HETEROGENEITY TO FIRST-LINE BIOLOGIC THERAPIES IN ACHR-POSITIVE MYASTHENIA GRAVIS

Vanoli F.^[1], Crisafulli S.^[1], Habetswallner F.^[2], Erra C.^[2], Di Stefano V.^[3], Rini N.^[3], Fionda L.^[4], Rossini E.^[4], Bonanno S.^[1], Rodolico C.^[5], Biasini F.^[5], Frangiamore R.^[1], Bisecco A.^[6], D'Alvano G.^[6], Iorio R.^[7], Falso S.^[7], Marini S.^[7], Maestri Tassoni M.^[8], Guida M.^[8], Cheli M.^[1], Massa R.^[9], Greco G.^[9], Vinciguerra C.^[10], Damato V.^[11], Grandis M.^[12], Falzone Y.^[13], Antozzi C.^[1], Maggi L.^[1]

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Cod. 143484

11:15-11:30

IMPACT OF TARGETED THERAPIES ON THE DISEASE COURSE OF GENERALIZED MYASTHENIA GRAVIS

Frangiamore R.^{*}, Vanoli F., Cavalcante P., Salvucci G., Giacomuzzi Grigoli E., Marta C., Bonanno S., Maggi L., Antozzi C.

UOC Neurology 4 - Neuroimmunology and Neuromuscular Diseases Unit, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy; - Milan - Italy

Cod. 143358

11:30-11:45

FUNCTIONAL CHARACTERIZATION OF ANTIBODIES DIRECTED AGAINST CLUSTERED ACETYLCHOLINE RECEPTOR

Lotti A.^[1], Beretta F.^[1], Schiavo E.^[1], Guida M.^[2], Cepele A.^[2], Erra C.^[3], D'Alvano G.^[4], Giacomuzzi E.^[5], Rini N.^[6], Rossini E.^[7], Vattemi G.N.^[8], Tonin P.^[8], Sgarzi M.^[9], Alboini P.E.^[11], Della Cava F.M.^[10], Faedo E.^[12], Velardo D.^[13], Ginanneschi F.^[14], Grandis M.^[12], Iovino V.^[2], Iafrate A.^[1], Fionda L.^[15], Di Stefano V.^[6], Maggi L.^[9], Bisecco A.^[4], Habetswallner F.^[9], Maestri Tassoni M.^[2], Spagni G.*[‡], Damato V.^[1]

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Cod. 142904

11:45-12:00

RITUXIMAB IN ACHR AND MUSK MYASTHENIA GRAVIS: LONG-TERM FOLLOW-UP WITH DIFFERENT THERAPEUTIC PROTOCOLS

Tuccillo F.*[‡], Ricciardi D., Erra C., Matrone F., Fasolino A., Della Valle P., Habetswallner F.

UOC Neurofisiopatologia AORN Cardarelli - Napoli - Italy

Cod. 143350

12:00-12:15

LATE-ONSET MYASTHENIA GRAVIS: CLINICAL PHENOTYPE AND LONGITUDINAL THERAPEUTIC MANAGEMENT IN A RETROSPECTIVE STUDY

Angelini L.*[‡], Arici D.^[2], Laurini C.^[1], Sorrenti B.^[1], Padovani A.^[2], Filippi M.^[1], Previtali S.C.^[1], Volonghi I.^[2], Falzone Y.M.^[1]

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Cod. 143345**12:15-12:30****COMPARATIVE EFFICACY OF ANTI-C5 VS. ANTI-FCRN THERAPY IN THYMOMA-ASSOCIATED MYASTHENIA GRAVIS: A MULTICENTRE RETROSPECTIVE STUDY**

Cepele A.*^[a], Maestri Tassoni M.^[1], Alboini P.E.^[2], Businaro P.^[3], Damato V.^[4], Erra C.^[5], Falso S.^[6], Fionda L.^[7], Florio L.^[2], Gastaldi M.^[3], Habetswallner F.^[5], Iorio R.^[6], Iovino V.^[1], Lo Iacono A.^[1], Marini S.^[6], Matrone F.^[5], Natoli S.^[9], Pugliese A.^[9], Rossini E.^[7], Rodolico C.^[9], Tufano L.^[10], Verza M.U.^[4], Guida M.^[1]

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Thursday, May 14th, 2026
11:00-12:30

Oral Communications Session n.7

MODULAR PARALLEL ROOM 1-2

Chairs: *Dario Cocito, Matteo Garibaldi*

Cod. 143444

11:00-11:15

LIMITATIONS OF STANDARD OF CARE THERAPY IN CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY

Lozi C.^[4], De Lorenzo A.^[1], Cocito D.^[2], Fazio R.^[3], Manganelli F.^[4], Benedetti L.^[5], Filosto M.^[6], Marfia G.A.^[7], Di Stefano V.^[8], Cosentino G.^[9], Gentile L.^[10], Luigetti M.^[11], Siciliano G.^[12], Canale F.^[13], Briani C.^[14], Piscosquito G.^[15], Leonardi L.^[16], Rosso T.^[17], Ricciardi D.^[18], Lauria G.^[19], Cavalletti G.^[20], Cantisani T.^[21], Carpo M.^[22], Inghilleri M.^[23], Falzone Y.^[3], Spina E.^[4], Cabona C.^[5], Risi B.^[6], Mataluni G.^[7], Vegezzi E.^[9], Mazzeo A.^[10], Vitali F.^[11], Schirinzi E.^[12], Salvalaggio A.^[14], Nobile--Orazio E.^[1], Doneddu P.E.^[1]

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Cod. 143071**11:15-11:30****ANTIBODIES AGAINST PROTEOLIPID PROTEIN-1 ARE IDENTIFIED IN PATIENTS WITH INFLAMMATORY NEUROPATHIES**

De Lorenzo A.^{*[1]}, Llarch Cegarra P.^[2], Caballero--Ávila M.^[2], Riesco--Navarro G.^[2], Cortés--Vicente E.^[2], Ana V.^[2], Lleixà C.^[3], Collet--Vidiella R.^[2], Martín--Aguilar L.^[2], Pascual--Goñi E.^[2], Gastaldi M.^[3], Masciocchi S.^[3], Querol L.^[4]

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^[2]Department of Neurology, Neuromuscular Diseases Unit, Hospital de La Santa Creu i Sant Pau - Barcelona - Spain, ^[3]Neuroimmunology Laboratory and Neuroimmunology Research Section, IRCCS Mondino Foundation - Pavia - Italy, ^[4]Department of Neurology, Neuromuscular Diseases Unit, Hospital de La Santa Creu i Sant Pau and Universitat Autònoma de Barcelona - Barcelona - Spain, ^[5]Hospital de la Santa Creu i Sant Pau - Barcelona - Spain

Cod. 143407**11:30-11:45****WHEN DEMYELINATION IS NOT DEMYELINATION: RETHINKING NERVE CONDUCTION FINDINGS IN AUTOIMMUNE NODO/PARANODOPATHIES**

Cassano E.^{*[1]}, Doneddu P.E.^[2], Vegezzi E.^[3], Cosentino G.^[3], Rugginini B.^[10], De Lorenzo A.^[2], Fiumarella R.^[4], Falzone Y.^[5], Castiglia M.^[4], Aiello A.^[4], Canale F.^[4], Gallo C.^[2], Merola G.^[6], Ucci M.^[6], Vitali F.^[7], Bencivenga R.P.^[8], Iovino A.^[8], Fasano C.^[2], Spalletti M.^[9], Matà S.^[9], Ricciardi D.^[12], Habetswallner F.^[12], Luigetti M.^[7], Previtali S.^[5], Gastaldi M.^[11], Nobile Orazio E.^[2], Manganelli F.^[4], Tozza S.^[4]

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Cod. 143353**11:45-12:00****LONG-TERM OUTCOME IN REFRACTORY ANTI-MAG ANTIBODY NEUROPATHY PATIENTS TREATED WITH BTK INHIBITORS**

Tierro B.^{*[1]}, Visentin A.^[2], Minicuci G.M.^[1], Cerantola E.^[1], Cacciavillani M.^[3], Danesin N.^[2], Cellini A.^[2], Angotzi F.^[2], Salvalaggio A.^[1], Briani C.^[1]

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Cod. 143502

12:00-12:15

EVOLVING ELECTROPHYSIOLOGICAL PATTERNS IN CIDP: HOW ELECTROPHYSIOLOGICAL PATTERNS CAN INFORM TREATMENT RESPONSE AND RECOVERY

Fiumarella R.*^[1], Cassano E.^[2], Castiglia M.^[1], Aiello A.^[1], Dell'Aversana D.^[1], Canale F.^[3], Nolano M.^[1], Manganelli F.^[1], Tozza S.^[1]

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Cod. 143431

12:15-12:30

NEURALGIC AMYOTROPHY ULTRASOUND CHARACTERISTICS: A SINGLE CENTER STUDY

Carta S.*^[2], Schiavi G.M.^[1], Pasquali A.^[1], Cazzoli S.^[1], Usai G.^[1], Tamburin S.^[2], Zanette G.^[1]

^[1]Neurology Unit, Pederzoli Hospital - Peschiera del Garda - Italy, ^[2]Neurology Unit, Department of Neurosciences, Biomedicine, Movement Sciences, University of Verona - Verona - Italy

Thursday, May 14th, 2026

11:00-12:30

Oral Communications Session n.8

MODULAR PARALLEL ROOM 3

Chairs: *Roberta Massa, Elena Saccani*

Cod. 143319

11:00-11:15

OCULOPHARYNGEAL MUSCULAR DYSTROPHY: A MULTICENTER RETROSPECTIVE COHORT ANALYSIS FROM THE ITALIAN NETWORK

Alberti C.^[1], Gagliardi D.^[2], Primiano G.^[3], Arena I.G.^[4], Zoppi D.^[5], Ricci G.^[6], Cheli M.^[7], Croce M.G.^[8], Gadaleta G.^[9], Valentino M.L.^[10], Faedo E.^[11], Verriello L.^[12], Colacicco G.^[13], Laurini C.^[14], Risi B.^[15], Loperuolo D.^[16], Sancricca C.^[17], Servidei S.^[3], Briganti M.^[17], Ardito M.^[3], Siciliano G.^[6], Giacomuzzi Grigoli E.^[7], Falzone Y.M.^[14], Velardo D.^[18], Magri F.^[18], Moliterno N.^[18], Parisi M.^[2], Sciacco M.^[18], Moggio M.^[18], Filosto M.^[15], Previtali S.C.^[14], Sansone V.^[13], Grandis M.^[11], Liguori R.^[10], Mongini T.E.^[9], Ravaglia S.^[19], Maggi L.^[7], Mancuso M.^[6], Ruggiero L.^[5], Musumeci O.^[4], Toscano A.^[4], Mirabella M.^[3], Comi G.P.^[1], Ronchi D.^[1], Corti S.P.^[1]

^[1]Dino Ferrari Center, Department of Pathophysiology and Transplantation, University of Milan - Milan - Italy, ^[2]IRCCS Foundation Ca' Granda Ospedale Maggiore Policlinico, Neurology Unit - Milan - Italy, ^[3]Dipartimento di Neuroscienze, Università Cattolica del Sacro Cuore, Fondazione Policlinico Universitario Agostino Gemelli IRCCS - Rome - Italy, ^[4]Unit of Neurology and Neuromuscular Disorders, Department of Clinical and Experimental Medicine, University of Messina - Messina - Italy, ^[5]Department of Neurosciences, Reproductive and Odontostomatological Sciences, University of Naples "Federico II" - Naples - Italy, ^[6]Department of Clinical and Experimental Medicine, University of Pisa - Pisa - Italy, ^[7]Neuroimmunology and Neuromuscular Diseases Unit, Fondazione IRCCS Istituto Neurologico C. Besta - Milan - Italy, ^[8]Department of Brain and Behavioural Sciences, University Of Pavia - Pavia - Italy, ^[9]Neuromuscular Unit, Department of Neurosciences 'Rita Levi Montalcini', University of Turin - Turin - Italy, ^[10]IRCCS Istituto delle Scienze Neurologiche di Bologna, University of Bologna - Bologna - Italy, ^[11]Department of Neurosciences, Rehabilitation, Ophthalmology, Genetic and Maternal and Infantile Sciences (DINOEMI), University of Genoa - Genoa - Italy, ^[12]Neurology Unit, Head-Neck and Neurosciences Department, Santa Maria della Misericordia University Hospital - Udine - Italy, ^[13]The NeMO Clinical Center in Milan - Milan - Italy, ^[14]Neuromuscular Repair Unit, IRCCS San Raffaele Scientific Institute - Milan - Italy, ^[15]NeMO-Brescia Clinical Center for Neuromuscular Diseases - Brescia - Italy, ^[16]Department of Medicine, Surgery and Neurosciences, University of Siena - Siena - Italy, ^[17]Fondazione UILDM Lazio Onlus - Rome - Italy, ^[18]IRCCS Foundation Ca' Granda Ospedale Maggiore Policlinico, Neuromuscular and Rare Disease Unit - Milan - Italy, ^[19]Neuromuscular Unit, IRCCS C. Mondino Foundation - Pavia - Italy

Cod. 143409

11:15-11:30

THE NOVEL (TCTG)N MOTIF IN CNBP EXPANDED ALLELES: COMPOSITION, DYNAMICS AND GENOTYPE-PHENOTYPE CORRELATION IN DM2

Centofanti F.^{*[1]}, Visconti V.V.^[1], D'Apice M.R.^[2], Carlomagno M.^[3], Mestri S.^[3], Ciabini D.^[1], Bengala M.^[2], Marchionni E.^[2], Frezza E.^[4], Massa R.^[4], Petrucci A.^[5], Lupidi F.^[6], Pegoraro E.^[7], Siciliano G.^[8], Garibaldi M.^[9], Origone P.^[10], Delledonne M.^[3], Rossato M.^[3], Botta A.^[1], Novelli G.^[1]

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Cod. 143030

11:30-11:45

PLASMA PTAU-181 AS A PROGNOSTIC BIOMARKER OF MOTOR DECLINE IN MYOTONIC DYSTROPHY TYPE 1

Frezza E.^{*[1]}, Goglia M.^[2], Petitta I.^[2], Greco G.^[3], Gruosso F.^[2], Vietri G.^[4], Boffa L.^[5], Centonze D.^[6], Nuccetelli M.^[7], Massa R.^[8]

^[1]Unit of Neuromuscular Diseases, Department of Systems Medicine, Tor Vergata University of Rome, Rome, Italy; IRCCS Neuromed, Pozzilli (IS), Italy - Rome - Italy, ^[2]Unit of Neuromuscular Diseases, Department of Systems Medicine, Tor Vergata University of Rome, Rome, Italy. - Rome - Italy, ^[3]Unit of Neuromuscular Diseases, Department of Systems Medicine, Tor Vergata University of Rome, Rome, Italy; Unit of Neurology, AOU Policlinico Tor Vergata, Rome, Italy. - Rome - Italy, ^[4]Unit of Neuromuscular Diseases, Department of Systems Medicine, Tor Vergata University of Rome, Rome, Italy; IRCCS Neuromed, Pozzilli (IS), Italy. - Rome - Italy, ^[5]Unit of Neurology, AOU Policlinico Tor Vergata, Rome, Italy - Rome - Italy, ^[6]Department of Systems Medicine, Tor Vergata University of Rome; Unit of Neurology, AOU Policlinico Tor Vergata, Rome, Italy; IRCCS Neuromed, Pozzilli (IS), Italy - Rome - Italy, ^[7]Unit of Laboratory Medicine, AOU Policlinico Tor Vergata, Rome, Italy. - Rome - Italy, ^[8]Unit of Neuromuscular Diseases, Department of Systems Medicine, Tor Vergata University of Rome, Rome; Unit of Neurology, AOU Policlinico Tor Vergata, Rome, Italy; IRCCS Neuromed, Pozzilli (IS), Italy - Rome - Italy

Cod. 143411

11:45-12:00

CIRCULATING MUSCLE-SPECIFIC MIRNAS UNCOVER DIFFERENTIAL MOLECULAR SIGNATURES IN MYOTONIC DYSTROPHY TYPE 1 AND 2 PATIENTS

Ciabini D.^{*[1]}, Visconti V.V.^[1], Centofanti F.^[1], Frezza E.^[2], Goglia M.^[2], Greco G.^[2], Massa R.^[2], Novelli G.^[1], Botta A.^[1]

^[1]Department of Biomedicine and Prevention, Medical Genetics Section, University of Rome "Tor Vergata", Via Montpellier 1, 00133 Rome, Italy. - Rome - Italy, ^[2]Department of Systems Medicine (Neurology), University of Rome Tor Vergata, Rome, Italy. - Rome - Italy

Cod. 143046

12:00-12:15

INTEGRATED ORTHOPEDIC AND NEUROLOGICAL 14-YEAR EXPERIENCE IN THE DIAGNOSTIC APPROACH TO THE 'TOE WALKER' SPECTRUM IN A PEDIATRIC POPULATIONTrentin F.*^{1,2}, Giannotta M.⁽¹⁾, Scarpini G.⁽¹⁾, Palombo F.⁽²⁾, Trisolino G.⁽³⁾, Di Gennaro G.L.⁽³⁾, Pini A.⁽¹⁾⁽¹⁾UOS Malattie Neuromuscolari dell'Età Evolutiva, UOC Neuropsichiatria dell'Età Pediatrica, IRCCS ISNB Istituto delle Scienze Neurologiche di Bologna, Ospedale Bellaria - Bologna - Italy, ⁽²⁾Programma di Neurogenetica, IRCCS Istituto delle Scienze Neurologiche di Bologna - Bologna - Italy, ⁽³⁾UOC Ortopedia Pediatrica, IRCCS Istituto Ortopedico Rizzoli - Bologna - Italy**Cod. 142950**

12:15-12:30

CLINICAL SPECTRUM OF MYOTONIC DYSTROPHY TYPE 2: RESULTS FROM A CROSS-SECTIONAL MONOCENTRIC STUDYFaedo E.*^{1,2}, Massucco S.⁽¹⁾, Barone C.⁽¹⁾, Bruzzone V.⁽²⁾, Gemelli C.⁽²⁾, Mandich P.⁽¹⁾, Gotta F.⁽²⁾, Schenone A.⁽²⁾, Grandis M.⁽¹⁾⁽¹⁾Department of Neurosciences, Rehabilitation, Ophthalmology, Genetic and Maternal and Infantile Sciences (DINOEMI), University of Genoa - Genoa - Italy, ⁽²⁾IRCCS Ospedale Policlinico San Martino, Azienda Ospedaliera Metropolitana (AOM) - Genoa - Italy

Thursday, May 14th, 2026
11:00-12:30

Oral Communications Session n.9

MODULAR PARALLEL ROOM 3

Chairs: *Emily Bellone, Marco Savarese*

Cod. 143473

11:00-11:15

A UNIVERSAL DONOR CELL FOR THE NEXT GENERATION CELL AND EX VIVO GENE THERAPIES

Cossu G.*, Tonlorenzi R., Perani L., Proietti D.

San Raffaele Hospital - Milan - Italy

Cod. 142697

11:15-11:30

PATIENT-DERIVED SPINAL CORD ORGANOID REVEAL CRITICAL TREATMENT WINDOWS IN SMA

Corti S.*¹, D'Angelo A.^[2], Beatrice F.^[2], Cordiglieri C.^[3], Miotto M.^[4], Lodato S.^[4], Gagliardi D.^[5], Comi G.^[1], Rizzo F.^[5], Ottoboni L.^[1]

^[1]University of Milan, IRCCS Foundation Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy, ^[2]University of Milan - Milan - Italy, ^[3]INGM - Milano - Italy, ^[4]Humanitas University - Milan - Italy, ^[5]Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy

Cod. 143263

11:30-11:45

MORPHOLOGICAL AND MOLECULAR ALTERATIONS IN THE SOMATOSENSORY CORTEX VASCULATURE OF RATS WITH PACLITAXEL-INDUCED PAINFUL PERIPHERAL NEUROPATHY

Zippo A.G.^[1], Donà E.^[1], D'Aprile C.^[2], Sacchini A.^[1], Canta A.^[2], Chiorazzi A.^[2], Pozzi E.^[2], Rodriguez-Menendez V.^[2], Ballarini E.^[2], Piazza R.^[3], D'Aliberti D.^[3], Tromba G.^[4], Alberti P.^[2], Meregalli C.^[2], Cerchi L.^[2], Cavaletti G.^[2], Carozzi V.A.*^[2]

^[1]Institute of Neuroscience, Consiglio Nazionale delle Ricerche - Veduggio al Lambro (Italy) - Italy, ^[2]Experimental Neurology Unit, University of Milan Bicocca - Monza - Italy, ^[3]University of Milan Bicocca - Monza - Italy, ^[4]Elettra-Sincrotrone Trieste S.C.p.A - Basovizza, Trieste (Italy) - Italy

Cod. 143412

11:45-12:00

ROLE OF UNCONVENTIONAL MYOSIN1B IN PERIPHERAL NERVOUS SYSTEM

Capodivento G.*¹, Visigalli D.^[2], Camera M.^[1], Di Patrizi I.^[1], Schenone A.^[2], Nobbio L.^[1]

^[1]IRCCS Azienda Ospedaliera Metropolitana - Genova - Italy, ^[2]Università degli studi di Genova - Genova - Italy

Cod. 143081**12:00-12:15****NEW INSIGHTS INTO THE MOLECULAR ROLE OF TNPO3 IN A ZEBRAFISH MODEL OF LGMDD2**

Rodia M.T.*^[1], Fazzina M.^[2], Costa R.^[1], Brighi G.^[3], Altieri M.T.^[4], Breveglieri G.^[4], Sabbioni G.^[4], Gatto E.^[4], Bertolucci C.^[4], Casadei R.^[5], Ratti S.^[1], Asioli S.^[1], Cenacchi G.^[1], Borgatti M.^[4], Frabetti F.^[3]

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Cod. 143410**12:15-12:30****THE MYOSTATIN-SMAD3 PATHWAY AS BIOMARKER FOR MONITORING DISEASE COURSE UNDER DISEASE-MODIFYING THERAPIES IN SPINAL MUSCULAR ATROPHY**

Riolo G.*^[1], Giacomuzzi Grigoli E.^[1], Cheli M.^[1], Parravicini S.^[2], Canciello A.^[1], Andreetta F.^[1], Dosi C.^[2], Bonanno S.^[1], Marcuzzo S.^[3], Masson R.^[2], Maggi L.^[1]

^[1]Neurology 4 - Neuroimmunology and Neuromuscular Diseases Unit - Fondazione IRCCS Istituto Neurologico Carlo Besta - Milano - Italy, ^[2]Developmental Neurology Unit- Fondazione IRCCS Istituto Neurologico Carlo Besta - Milano - Italy, ^[3]Brain-targeted Nanotechnologies (BraiNs) Lab, Joint Research Platform - Fondazione IRCCS Istituto Neurologico Carlo Besta - Milano - Italy

Friday, May 15th, 2026
11:00-12:30

Oral Communications Session n.10

MODULAR PARALLEL ROOM 1-2

Chairs: *Melania Giannotta, Marika Pane*

Cod. 143271

11:00-11:15

MULTI-OMIC BIOMARKERS ENABLE PERSONALIZED SMA MANAGEMENT IN A MULTICENTER ITALIAN STUDY

Panicucci C.*^{1,2}, Ottoboni L.^[2], Errico F.^[3], Usiello A.^[3], Rizzo F.^[2], Beatrice F.^[2], Marcotti F.^[2], Petretto A.^[1], Bartolucci M.^[1], Fiorillo C.^[1], Brolatti N.^[1], Gagliardi D.^[2], Onorato G.^[4], Torre A.M.^[5], Romani S.^[5], Sansone V.^[6], Di Schiavi E.^[6], Aguenouz M.^[5], Corti S.^[2], Bruno C.^[1]

^[1]IRCCS Istituto Giannina Gaslini - Genova - Italy, ^[2]Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico - Milano - Italy, ^[3]CEINGE Biotecnologie Avanzate - Napoli - Italy, ^[4]CNR-IBBR - Napoli - Italy, ^[5]Policlinico G. Martino - Messina - Italy, ^[6]Nemo Center - Milano - Italy

Cod. 143360

11:15-11:30

SUSTAINED MOTOR FUNCTION STABILIZATION IN TREATED ADULT SPINAL MUSCULAR ATROPHY: REAL-WORLD EVIDENCE FROM PADOVA

Sogus E.*, Capece G., Petrosino A., Fornasier T., Riguzzi P., Mastellarò S., Caroli M., Bello L., Pegoraro E.

Department of Neurosciences, University of Padova - Padova - Italy

Cod. 143359

11:30-11:45

DNA METHYLATION IN PERIPHERAL BLOOD AS A NEW POTENTIAL BIOMARKERS SMA

Polito F.^[1], Gasparo I.^[1], Licitri L.^[1], Drago S.F.^[2], Romano S.^[1], Torre A.^[1], Gaouzi Z.^[1], Panicucci C.^[3], Lo Cascio G.^[1], Traverso M.^[3], Sframeli M.^[1], Mirabello A.^[1], Macaione V.^[1], Errico F.^[5], Di Schiavi E.^[4], Corti S.^[6], Bruno C.^[3], Aguennouz M.*^{1,2}

^[1]1Department of Clinical and Experimental Medicine, University of Messina - Messina - Italy, ^[2]2Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina - Messina - Italy, ^[3]3Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, Maternal and Child Health-DINOGMI, IRCCS Istituto Giannina Gaslini, University of Genoa - Genoa - Italy, ^[4]4Institute of Biosciences and Bioresources, IBBR Naples Division CNR, Napoli - Napoli - Italy, ^[5]5Ceinge Center University of Federico II Napoli - Napoli - Italy, ^[6]6Foundation IRCCS Ca' Granda Ospedale Maggiore Policlinico, SSD Neuromuscular and rare diseases, Milan, - Milano - Italy

Cod. 143472**11:45-12:00****RESPIRATORY FUNCTION IN ADULT SMA PATIENTS AFTER LONG-TERM RISDIPLAM TREATMENT: THE EXPERIENCE OF ITALIAN CENTERS**

Sframeli M.^[1], Materia R.^[1], Tilenni Scaglione R.^[1], La Rosa E.^[1], Said I.^[1], Trucco F.^[2], Brolatti N.^[3], Coratti G.^[4], Albamonte E.^[5], Coccia M.^[6], Filosto M.^[7], Patanella A.K.^[8], Catteruccia M.^[9], Not R.^[10], Bruno I.^[11], Maggi L.^[12], Ricci F.^[13], Previtali S.^[14], Trabacca A.^[15], Vacchiano V.^[16], Pegoraro E.^[17], Agosto C.^[18], Mongini T.^[19], D'Amico A.^[9], Sansone V.^[5], Pane M.^[20], Bruno C.^[21], Mercuri E.^[4], Messina S.A.I.W.G.^[1]

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Cod. 143061**12:00-12:15****SMACK! PROJECT: IMPACT OF THE PARENT-CHILD INTERACTION IN THE EARLY NEURODEVELOPMENTAL STAGES OF A COHORT OF CHILDREN WITH SMA DIAGNOSED BY NEONATAL SCREENING - A PILOT STUDY**

Parravicini S.^[1], Provera A.^[2], Dosi C.^[1], Zampini L.^[3], Masson R.^[1], Provenzi L.^[2]

^[1]Fondazione IRCCS Istituto Neurologico "C. Besta" - Milano - Italy, ^[2]IRCCS Fondazione Mondino - Pavia - Italy, ^[3]Università degli studi di Milano-Bicocca - Milano - Italy

Cod. 143156

12:15-12:30

POLYGRAPHIC ASSESSMENT OF ADULT PATIENTS WITH SPINAL MUSCULAR ATROPHY FOLLOWING 12 MONTHS OF RISDIPLAM

Crescimanno G.^[1], Rini N.*^[1], Tomasello V.^[1], Alonge P.^[1], Di Stefano V.^[1], Brighina F.^[1], Marrone O.^[2]

^[1]Department of Biomedicine, Neuroscience and Advanced Diagnostics (Bi.N.D.), University of Palermo - Palermo - Italy, ^[2]National Research Council, Institute of Biomedical Research and Innovation (IRIB-CNR) - Palermo - Italy



CONGRESSO AIM ETS / ASNP 2026

**POSTER
SESSIONS**

Friday, May 15th, 2026

11:00-12:30

Oral Communications Session n.11

MODULAR PARALLEL ROOM 3

Chairs: *Marcello Romano, Veria Vacchiano*

Cod. 142781

11:00-11:15

REFINING ELECTROPHYSIOLOGICAL CRITERIA IN CIDP AND MMN: TOWARD A UNIFIED DEFINITION OF MOTOR CONDUCTION BLOCK AND PROXIMAL TEMPORAL DISPERSION

Gallo C.^[1], Fasano C.^[2], Fonseca A.^[3], Falzone Y.^[4], Cocito D.^[5], Manganelli F.^[6], Matà S.^[7], Cosentino G.^[8], Di Stefano V.^[9], Filosto M.^[10], Leonardi L.^[11], Ricciardi D.^[12], Mazzeo A.^[13], Benedetti L.^[14], Luigetti M.^[15], Solla P.^[16], Inghilleri M.^[17], Habetswallner F.^[12], Barilaro A.^[2], Canale F.^[6], De Lorenzo A.^[11], Ratti A.^[4], Cassano E.^[6], Spalletti M.^[7], Vegezzi E.^[18], Brighina F.^[9], Risi B.^[10], Forcina F.^[11], Fasolino A.^[12], Gentile L.^[13], Iabichella G.^[13], Beronio A.^[14], Vitali F.^[19], Moret F.^[17], Gazzina S.^[20], Cabona C.^[21], Todisco V.^[22], Nobile--Orazio E.^[11], Doneddu P.^[1]

^[1]Neuromuscular and Neuroimmunology Unit, IRCCS Humanitas Research Hospital - Via Manzoni 56, 20089 Rozzano, Milan - Italy, ^[2]Department of Neuroscience and Sense Organs - Careggi University Hospital, Firenze - Italy, ^[3]Department of Neurology - Hospital Pedro Hispano, ULS Matosinhos - Portugal, ^[4]Division of Neuroscience, Department of Neurology, Institute of Experimental Neurology (INSPE), San Raffaele Scientific Institute, - Milan - Italy, ^[5]Dipartimento Scienze Cliniche e Biologiche, Università di Torino - Turin - Italy, ^[6]Department of Neurosciences, Reproductive and Odontostomatological Sciences, University Federico II, - Naples - Italy, ^[7]Department of Neurological and Psychiatric Sciences, Azienda Ospedaliero-Universitaria di Careggi - Florence - Italy, ^[8]Department of Brain and Behavioral Sciences, University of Pavia, IRCCS Mondino Foundation, - Pavia - Italy, ^[9]Department of Biomedicine, Neuroscience and Advanced Diagnostics (Bi.N.D.), University of Palermo, - Palermo, 90127 - Italy, ^[10]Department of Clinical and Experimental Sciences, University of Brescia; NeMO-Brescia Clinical Center for Neuromuscular Diseases - Brescia - Italy, ^[11]Neuromuscular and Rare Disease Centre, Neurology Unit, Sant'Andrea Hospital - Rome - Italy, ^[12]Clinical Neurophysiology Unit, Cardarelli Hospital - Naples - Italy, ^[13]Department of Clinical and Experimental Medicine, Unit of Neurology, University of Messina - Messina - Italy, ^[14]U.O Neurologia, Ospedale Sant'Andrea - La Spezia - Italy, ^[15]Fondazione Policlinico Universitario Agostino Gemelli IRCCS. UOC Neurologia - Rome - Italy, ^[16]Department of Medicine, Surgery and Pharmacy, University of Sassari - Sassari - Italy, ^[17]Department of Human Neurosciences, Rare Neuromuscular Diseases Centre, Sapienza University of Rome - Rome - Italy, ^[18]IRCCS Mondino Foundation - Pavia - Italy, ^[19]Università Cattolica del Sacro Cuore. Sede di Roma - Rome - Italy, ^[20]Unit of Neurophysiology, ASST Spedali Civil - Brescia - Italy, ^[21]Division of Clinical Neurophysiology and Epilepsy Center, IRCCS Ospedale Policlinico San Martino - Genoa - Italy, ^[22]Division of Neurology and Neurophysiopathology, Department of Medical and Surgical Sciences, University of Campania "Luigi Vanvitelli" - Naples - Italy

Cod. 143177**11:15-11:30****SMALL FIBER DYSFUNCTION IN FIBROMYALGIA: A MULTIMODAL STUDY**

Dell'Aversana D.^[1], Masciarelli F.^[1], Vitale F.^[1], Ciccarelli G.^[1], Caporaso G.^[2], Tozza S.^[1], Provitera V.^[2], Manganelli F.^[1], Nolano M.^[1]

^[1]Department of Neurosciences, Reproductive Sciences and Odontostomatology, University of Naples Federico II. - Naples - Italy, ^[2]Istituti Clinici Scientifici Maugeri IRCCS, Skin Biopsy Lab, Neurological Rehabilitation Unit of Telese Terme Institute. - Telese Terme - Italy

Cod. 142986**11:30-11:45****NEUROPHYSIOLOGICAL ASSESSMENT IN PATIENTS WITH SPINAL MUSCULAR ATROPHY IDENTIFIED BY NEWBORN SCREENING**

Masson R.^{*}, Cazzato D., Dosi C., Parravicini S., Zanin R., Arnoldi M.T., Gellera C., Venerando A., Lanteri P.

Fondazione IRCCS Istituto Neurologico Carlo Besta - Milano - Italy

Cod. 143372**11:45-12:00****LONG-TERM OUTCOMES AND NATURAL HISTORY OF SMALL FIBER NEUROPATHY**

Devigili G.^[1], Lombardi R.^[2], Marchi M.^[2], Mehmeti E.^[3], Dalla Bella E.^[2], Riva N.^[2], Cazzato D.^[4], D'Amato I.^[2], Giordano A.^[2], Cartelli D.^[2], Salvi E.^[3], Lauria G.^[5]

^[1]Movement Disorders Unit, Clinical neurophysiology Unit, Fondazione IRCCS Istituto Neurologico - Milano - Italy, ^[2]Neuroalgology Unit, Fondazione IRCCS Istituto Neurologico Carlo Besta - Milan - Italy, ^[3]Data Science Center, Fondazione IRCCS Istituto Neurologico Carlo Besta - Milan - Italy, ^[4]Neurophysiology Unit, Fondazione IRCCS Istituto Neurologico - Milan - Italy, ^[5]Fondazione IRCCS Istituto Neurologico Carlo Besta, Department of Medical Biotechnology and Translational Medicine, University of Milan, Milan, Italy - Milano - Italy

Cod. 143519**12:00-12:15****DISEASE MODELLING IN DUCHENNE MUSCULAR DYSTROPHY - SINGLE-CENTRE PILOT STUDY USING A MACHINE LEARNING APPROACH**

Trucco F.^[1], Morando S.^[2], Roascio M.^[3], Scotto C.^[3], Latinakis G.^[2], Gizzi G.^[4], Panicucci C.^[2], Brolatti N.^[4], Pedemonte M.^[4], Striano P.^[1], Bruno C.^[5], Arnulfo G.^[3]

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Cod. 143439

12:15-12:30

ELECTROPHYSIOLOGICAL EVIDENCE OF PRECLINICAL NON-LENGTH DEPENDENT SENSORY INVOLVEMENT IN TTR AMYLOIDOSIS

Castiglia M.^{*a}, Aiello A.⁽¹⁾, Fiumarella R.⁽¹⁾, Dell'Aversana D.⁽¹⁾, Cassano E.⁽²⁾, Canale F.⁽³⁾, Nolano M.⁽¹⁾, Manganelli F.⁽¹⁾, Tozza S.⁽¹⁾

⁽¹⁾1 Department of Neuroscience, Reproductive and Odonstomatological Science, University of Naples Federico II, Naples, Italy. - Naples - Italy, ⁽²⁾Neurology Unit, Ospedale del Mare, Naples, Italy. - Naples - Italy, ⁽³⁾Neurology Unit, University Hospital Federico II, Naples, Italy. - Naples - Italy

Thursday, May 14th, 2026
15:00-16:30

Poster Session Myasthenia | odd numbers

Chairs: *Silvia De Pasqua, Anna Fetta*

P057 - Cod. 143346

A SINGLE-CENTER REAL-WORLD EXPERIENCE OF EFGARTIGIMOD IN ANTI-ACHR-POSITIVE GENERALIZED MYASTHENIA GRAVIS

Iusi I.C.*^[1], Marino L.^[1], Sirgiovanni S.^[1], Serra F.^[1], Lucchino R.^[1], Perri B.^[1], Bruno P.A.^[1], Zoleo P.^[2], Barone S.^[2], Valentino P.^[1], Gambardella A.^[1], Trimboli M.^[2]

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P061 - Cod. 143371

ANTI-COMPLEMENT THERAPY IN MYASTHENIA GRAVIS: A SINGLE CENTER REAL LIFE EXPERIENCE

Della Valle P.*, Erra C., Ricciardi D., Fasolino A., Matrone F., Tuccillo F., Habetswallner F.

Clinical Neurophysiology Unit, Cardarelli Hospital, Naples, Italy. - Napoli - Italy

P063 - Cod. 143366

ANTIBODY DETECTION IN TREATED MYASTHENIA GRAVIS: COMPARING ELISA AND CELL-BASED ASSAYS

Serra L.*^[1], Ricciardiello F.^[1], Grondona A.G.^[2], De Pasqua S.^[1], Gligora I.^[3], Morelli L.^[1], Fetta A.^[3], Donadio V.A.^[4], Liguori R.^[4], Giannoccaro M.P.^[4]

^[1]IRCCS Istituto delle Scienze Neurologiche di Bologna - Bologna - Italy, ^[2]LUM Autoimmunità e Allergologia, Ospedale Maggiore - Bologna - Italy, ^[3]Dipartimento di Scienze Mediche e Chirurgiche (DIMEC), Università di Bologna; IRCCS Istituto delle Scienze Neurologiche di Bologna, U.O.C. Neuropsichiatria dell'età Pediatrica, Ospedale Sant'Orsola-Malpighi - Bologna - Italy, ^[4]IRCCS Istituto delle Scienze Neurologiche di Bologna, UOC Clinica Neurologica; Dipartimento di Scienze Biomediche e Neuromotorie (DIBINEM), Università di Bologna - Bologna - Italy, ^[5]Dipartimento di Scienze Biomediche e Neuromotorie (DIBINEM), Università di Bologna - Bologna - Italy

P065 - Cod. 143076

AUTOIMMUNE COMORBIDITIES AS PROGNOSTIC DETERMINANTS IN THYMOMA-ASSOCIATED MYASTHENIA GRAVIS: EXPERIENCE FROM A SINGLE-CENTER COHORT

Habetswallner F.*, Falso S., Marini S., Marini M., Aulitto E., Iorio R.

Department of Neurosciences, Università Cattolica del Sacro Cuore, Rome, Italy - Rome - Italy

P067 - Cod. 143479

BALANCING IMMUNODEFICIENCY AND AUTOIMMUNITY: MANAGEMENT OF ANTI-MUSK MYASTHENIA GRAVIS IN AN HIV-POSITIVE PATIENT

Lo Iacono A.*, Cepele A., Iovino V., Guida M., Maestri Tassoni M.

Department of Experimental and Clinical Medicine, Neurology Unit, University of Pisa - Pisa - Italy

P069 - Cod. 142978

BEYOND FORCED VITAL CAPACITY: RESPIRATORY MUSCLE TESTING REVEALS HIDDEN DYSFUNCTION IN GENERALIZED MYASTHENIA GRAVIS

Maccora S.*, Crescimanno G., Di Marco R., Vitrano M., Mineo M., Brighina F., Di Stefano V.

Department of Biomedicine, Neuroscience, and Advanced Diagnostic (BIND), University of Palermo - Palermo - Italy

P071 - Cod. 143477

BEYOND MUSCLE WEAKNESS: A META-ANALYSIS OF COGNITIVE FUNCTION IN MYASTHENIA GRAVIS

Criante M.S.*^{1,2}, Mengoli E.^{1,1}, Vozzi S.^{2,1}, Zenesini C.^{1,1}, Vaioli G.^{1,1}, Succì A.^{1,1}, Donadio V.A.^{1,1}, Liguori R.^{1,1}, Fonti C.^{1,1}, Giannoccaro M.P.^{1,1}

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P073 - Cod. 143295

CLINICAL AND NEUROPHYSIOLOGICAL FEATURES OF A TRIPLE AUTOIMMUNE OVERLAP: MYASTHENIA GRAVIS, MYOSITIS, AND GRAVES' DISEASE

Bavestrello G.*^{1,2}, Faedo E.^{1,1}, Barone C.^{1,1}, Vollaro A.F.M.^{1,1}, Cabona C.^{1,2}, Marinelli L.^{1,2}, Schenone A.^{1,1}, Grandis M.^{1,1}

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P075 - Cod. 142900

CLINICAL CHARACTERISTICS, TREATMENT PATTERNS, AND FUNCTIONAL OUTCOMES IN EARLY-, LATE-, AND VERY LATE-ONSET MYASTHENIA GRAVIS: A RETROSPECTIVE OBSERVATIONAL STUDY

Camera G.*, Paone P., Agazzi E., Sgarzi M.

ASST PAPA GIOVANNI XXIII - Bergamo - Italy

P077 - Cod. 142792

CLINICAL FINDINGS, TREATMENT RESPONSE AND LONG-TERM OUTCOME IN JUVENILE MYASTHENIA GRAVIS

Moroni L.*^{1,2}, Penzo M.^{1,1}, Segre G.^{1,1}, Cazzato D.^{1,2}, Mikael Gian Andrea I.^{1,2}, Antozzi C.^{1,2}, Danti F.R.^{1,1}

^{1,1}Department of Pediatric Neurosciences, FONDAZIONE IRCCS ISTITUTO NEUROLOGICO CARLO BESTA - Milan - Italy, ^{2,2}Neurophysiology Unit, Fondazione IRCCS Istituto Neurologico Carlo Besta - Milan - Italy, ^{3,3}Neuroimmunology and Neuromuscular Disease Unit, Fondazione IRCCS Istituto Neurologico Carlo Besta - Milan - Italy

P079 - Cod. 142940**COGNITIVE DYSFUNCTION AND QUANTITATIVE EEG FINDINGS IN MYASTHENIA GRAVIS PATIENTS**

Meli A.*, Bacile E., Patitucci G., Lima S.M., Di Martino G., D'Amico F., Quartetti U., Rini N., Labate A., Brighina F., Di Stefano V.

Biomedicine, Neuroscience and Advanced Diagnostic (Bi.N.D.) Department, University of Palermo - Palermo - Italy

P081 - Cod. 143505**COMPLEMENT PROTEIN MODULATION AND PHARMACODYNAMIC BIOMARKERS DURING ECULIZUMAB- AND RAVULIZUMAB-MEDIATED C5 INHIBITION IN GENERALIZED MYASTHENIA GRAVIS**

Bonanno S.*, Frangiamore R., Iacomino N., Vanoli F., Tarasco M.C., Berni A., Rinaldi E., Canella M., Salerno F., Giacomuzzi Grigoli E., Cheli M., Andreetta F., Mantegazza R., Maggi L., Antozzi C., Cavalcante P.

Neurology 4 - Neuroimmunology and Neuromuscular Diseases, Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy - Milano - Italy

P083 - Cod. 143485**CONGENITAL MYASTHENIC SYNDROMES: CLINICAL AND GENETIC SPECTRUM FROM A SINGLE ITALIAN REFERRAL CENTER**

Luppino F.*, Pugliese A., Biasini F., Natoli S., Terranova C., Rizzo V., Toscano A., Rodolico C.

Department of Clinical and Sperimental Medicine, University of Messina - Messina - Italy

P085 - Cod. 143330**CORRELATION BETWEEN CLINICAL RESPONSE AND MUSK-AB CHANGES IN PATIENTS TREATED WITH ROZANOLIXIZUMAB**

Falso S.*^[2], Vanoli F.^[1], Rini N.^[3], D'Alvano G.^[4], Valenzano G.^[2], Frangiamore R.^[1], Marini S.^[2], Brighina F.^[3], Habetswallner F.^[2], Rigamonti A.^[5], Bisecco A.^[4], Di Stefano V.^[3], Maggi L.^[1], Iorio R.^[2]

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P087 - Cod. 142943**CORRELATION BETWEEN IGG REDUCTION AND CLINICAL IMPROVEMENT IN MYASTHENIA GRAVIS PATIENTS TREATED WITH EFGARTIGIMOD ALFA**

Meli A.*, Magri M., Campo S., Di Martino G., D'Amico F., Rini N., Labate A., Brighina F., Di Stefano V.

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P089 - Cod. 143070

CORTICOSTEROID DOSE TAPERING DURING TREATMENT WITH ROZANOLIXIZUMAB IN PATIENTS WITH GENERALISED MYASTHENIA GRAVIS: POST HOC ANALYSIS

Bonanno S.^{*[1]}, Antozzi C.^[2], Habib A.^[3], Pascuzzi R.^[4], Sacconi S.^[5], Utsugisawa K.^[6], Vu T.^[7], Grimson F.^[8], Snipes R.^[9], Tarancón T.^[10], Bril V.^[11]

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P091 - Cod. 143280

DESIGN OF A PHASE 4, OPEN-LABEL, SINGLE-GROUP STUDY TO EVALUATE CLINICAL OUTCOMES OF EFGARTIGIMOD PH20 SC IN ADULT PARTICIPANTS WITH NEW-ONSET GENERALIZED MYASTHENIA GRAVIS

De Notariis A.^{*[1]}, Habib A.A.^[2], Govindarajan R.^[3], Li L.^[1], Giacobbe J.^[1], Guptill J.T.^[1]

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P093 - Cod. 142685

DO WE REALLY NEED NON-STEROIDAL IMMUNOSUPPRESSANTS IN GENERALIZED MYASTHENIA GRAVIS TREATED WITH NEW TARGETED THERAPIES? A PILOT STUDY

Vera V.^{*[1]}, Rossini E.^[1], Morino S.^[2], Antonini G.^[1], Leonardi L.^[2], Garibaldi M.^[1], Lauletta A.^[1], Forcina F.^[1], Tufano L.^[1], Marando D.^[1], Fionda L.^[2]

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P095 - Cod. 143059**EARLY AND SUSTAINED RESPONSE OVER TIME WITH ZILUCOPLAN IN GENERALISED MYASTHENIA GRAVIS: 120-WEEK POST HOC ANALYSIS OF RAISE-XT**

Cheli M.^[1], Bresch S.^[2], Freimer M.^[3], Hewamadduma C.^[4], Leite M.I.^[5], Maniaol A.^[6], Utsugisawa K.^[7], Beau Lejdstrom R.^[8], Borojerdi B.^[9], Grimson F.^[10], Savic N.^[8], Howard J.^[11]

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P097 - Cod. 142865**EVALUATING THE IMPACT OF SWITCHING COMPLEMENT INHIBITORS: RAVULIZUMAB AFTER ECUZUMAB IN ACHR+ GENERALIZED MYASTHENIA GRAVIS PATIENTS**

Capuozzo F.*, D'Alvano G., D'Anna F., Marigliano D., Sansone R., Todisco V., Tessitore A., Biseco A.

Department of Advanced Medical and Surgical Sciences - University of Campania "Luigi Vanvitelli - Napoli - Italy

P099 - Cod. 143347**EYELID MYOTONIA-LIKE PHENOMENON IN A PATIENT AFFECTED BY MYASTHENIA GRAVIS AND GRAVES' ORBITOPATHY**

Cortese F.*, Brienza M., De Giglio L., Pennisi E.M.

Rare and Neuromuscular Diseases Center, Unit of Neurology, San Filippo Neri Hospital - Rome - Italy

P101 - Cod. 143429**FALSE-POSITIVE MYASTHENIA GRAVIS ANTIBODIES: DIAGNOSTIC PITFALLS AND CLINICAL CONSEQUENCES**

Giannoccaro M.P.*¹, Ballestracci C.², Serra L.³, De Pasqua S.¹, Di Stasi V.¹, Vacchiano V.¹, Fetta A.⁴, Rossi S.⁵, Ricciardiello F.³, Gligora I.², Morelli L.³, Cordelli D.M.⁴, Donadio V.³, Liguori R.¹

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P059 - Cod. 143514**AGE-ADJUSTED PERIPHERAL IMMUNE PROFILING REVEALS DISTINCT T-CELL SIGNATURES IN JUVENILE MYASTHENIA GRAVIS**

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P103 - Cod. 143285**FATIGUE PREDICTS PATIENT SATISFACTION IN MYASTHENIA GRAVIS: INSIGHTS FROM THE MYREALWORLD MG STUDY**

Salvucci G.*, Bonanno S., Cheli M., Giacomuzzi E., Vanoli F., Frangiamore R., Mantegazza R., Antozzi C., Maggi L.

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P105 - Cod. 142951**FIBRINOGEN SERUM LEVEL AS BIOMARKER OF DISEASE ACTIVITY IN MYASTHENIA GRAVIS**

Di Martino G.*, D'Amico F., Rini N., Meli A., Mineo M., Brighina F., Di Stefano V.

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P107 - Cod. 142984**FIRST-MONTH CLINICAL RESPONSE TO C5 COMPLEMENT INHIBITION AND FCRN ANTAGONISTS IN GENERALIZED MYASTHENIA GRAVIS**

Rini N.*^[1], Messina C.^[2], Lima S.M.^[1], Lo Mauro E.^[1], Brighina F.^[1], Di Stefano V.^[1]

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P109 - Cod. 143476**IMMUNO-MEDIATED MUSCLE HYPEREXCITABILITY: TWO CASES OF RIPPLING MUSCLE DISEASE, ONE ASSOCIATED WITH MYASTHENIA GRAVIS.**

Fornasier T.*^[2], Pauro A.^[2], Petrosino A.^[2], Capece G.^[2], Sogus E.^[2], Dubey D.^[1], Milone M.^[1], Sorarù G.^[2], Bello L.^[2], Minicuci G.M.^[3], Pegoraro E.^[2]

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P111 - Cod. 143287**IMPACT OF EFGARTIGIMOD TREATMENT ON OVERALL DISEASE EXPERIENCE IN PATIENTS WITH GENERALIZED MYASTHENIA GRAVIS: DESIGN OF THE POEMA STUDY**

Bisecco A.*^[1], Rossi S.^[2], De Notariis A.^[2], Barello S.^[3], Signori A.^[5], Clerico M.^[6], Iorio R.^[4], Sufragiu D.^[7], Mantegazza R.^[7]

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P113 - Cod. 142790**LONG-TERM SAFETY AND EFFICACY OF SUBCUTANEOUS EFGARTIGIMOD PH20 IN ADULT PARTICIPANTS WITH GENERALIZED MYASTHENIA GRAVIS: FINAL RESULTS OF THE ADAPT-SC+ STUDY**

Antozzi C.^[1], Bhavaraju--Sanka R.^[2], De Bleecker J.L.^[3], Huang W.^[4], Jimenez R.H.^[4], Verhamme F.M.^[4], Liu L.^[4], Korobko D.^[5], Meisel A.^[6], Utsugisawa K.^[7], Vu T.^[8], Wiendl H.^[9], Howard Jr J.F.^[10]

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P115 - Cod. 142970**MAKING THE INVISIBLE AUDIBLE: A REAL-WORLD CONNECTED SPEECH STUDY IN MYASTHENIA GRAVIS**

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university of foggia - foggia - Italy

P117 - Cod. 143227**MINISTEN, CAPTURING DAILY VARIABILITY IN MYASTHENIA GRAVIS WITH A MINIMAL-BURDEN MOBILE DIARY**

Bosco L.^[1], Bosco M.^[2], Sorrenti B.^[1], Scalabroni L.^[1], Laurini C.^{*}, Falzone Y.M.^[1], Previtali S.C.^[1]

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P119 - Cod. 143510**MYASTHENIA GRAVIS AND AUTO-ABS NEUTRALIZING TYPE I IFNS IN A PATIENT WITH CARTILAGE-HAIR HYPOPLASIA**

Fetta A.^[1], Rosain J.^[1], Bastard P.^[1], Moratti M.^[2], Corsini C.^[3], Maillard A.^[1], Puel A.^[4], Giannocco M.P.^[5], Di Pisa V.^[3], Lanari M.^[2], Casanova J.L.^[1], Conti F.^[2], Cordelli D.M.^[3]

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P121 - Cod. 142961**NEUROPHYSIOLOGICAL BIOMARKER OF RESPONSE TO EFGARTIGIMOD IN MYASTHENIA GRAVIS: A PILOT STUDY**

Erra C.^{*1}, Di Stefano V.², Campo S.², Della Valle P.¹, Fasolino A.¹, Maggio B.², Ricciardi D.¹, Tuccillo F.¹, Brighina F.², Habetswallner F.¹

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P123 - Cod. 143420

NEW TARGETED THERAPIES IN MYASTHENIA GRAVIS: ROLE OF MIR-150 AND MIR-146A AS PERSONALISED MEDICINE BIOMARKERS FOR MONITORING PATIENT RESPONSE

Berni A.*, Iacomino N., Frangiamore R., Tarasco M.C., Vanoli F., Farinazzo G., Marcuzzo S., Bonanno S., Maggi L., Mantegazza R., Antozzi C., Cavalcante P.

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P125 - Cod. 143021

NON-CAPSULATED NEISSERIA MUCOSA SEPSIS IN A MG PATIENT TREATED WITH RAVULIZUMAB: CASE REPORT AND REVIEW OF THE LITERATURE

Rossini E.*^[1], Tufano L.^[1], Vera V.^[1], Lauletta A.^[1], Leonardi L.^[2], Morino S.^[2], Garibaldi M.^[1], Antonini G.^[1], Fionda L.^[2]

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P127 - Cod. 143438

PATIENT ACCEPTABLE SYMPTOM STATE IN PATIENTS WITH MYASTHENIA GRAVIS TREATED WITH INNOVATIVE THERAPIES: A REAL-WORLD EXPERIENCE

Cheli M.*, Giacomuzzi Grigoli E., Salvucci G., Vanoli F., Antozzi C., Bonanno S., Frangiamore R., Maggi L.

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P129 - Cod. 143286

PATIENT CHARACTERISTICS, DOSING PATTERNS, AND OUTCOMES ASSOCIATED WITH INTRAVENOUS AND SUBCUTANEOUS EFGARTIGIMOD AMONG PATIENTS WITH GENERALIZED MYASTHENIA GRAVIS IN CLINICAL PRACTICE

De Notariis A.*^[1], Qi C.^[1], Bhavaraju--Sanka R.^[2], Smith A.G.^[3], Menon R.R.^[4], Zhang H.^[5], Sato M.^[5], Wolfe G.L.^[6]

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P131 - Cod. 142939**PATIENT-REPORTED EXPERIENCE WITH SUBCUTANEOUS ZILUCOPLAN IN GENERALIZED MYASTHENIA GRAVIS MEASURED BY THE SELF-INJECTION ASSESSMENT QUESTIONNAIRE (SIAQ)**

Vinciguerra C.^[1], Di Stefano V.^[2], Rini N.^[2], Antozzi C.^[3], Liliana B.^[1], Biasini F.^[4], Bisecco A.^[5], Bonanno S.^[3], Brighina F.^[2], Codeluppi L.^[6], D'Alvano G.^[5], Damato V.^[7], D'Amico F.^[2], Erra C.^[8], Fionda L.^[9], Habetswallner F.^[8], Maggi L.^[3], Meli A.^[2], Pugliese A.^[4], Tuccillo F.^[8], Vanoli F.^[3], Vera V.^[10], Verza M.U.^[7], Frangiamore R.^[3]

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P133 - Cod. 143193**PERCEIVED CARE NEEDS IN PATIENTS WITH MYASTHENIA GRAVIS: A CROSS-SECTIONAL STUDY USING A NURSING DISEASE-SPECIFIC QUESTIONNAIRE**

Pastore F.^[1], Scognamiglio P.^[2], Saba G.^[3], Catania D.^[5], Campanella A.^[4], Trovato M.^[4], Niccolai E.^[7], De Cristofaro M.^[7], Poloni P.^[8], Andreone G.^[9], Di Costanzo D.^[9], Carrara R.^[8], Oneta A.G.^[10], Rapetti A.^[10], Lorenzi R.^[11], Fortunati F.^[12], Vernarecci M.^[12], Maccarelli M.^[13], Betteghella F.^[14], Marella P.^[14], Morra A.^[15], Domenicone E.^[16]

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P135 - Cod. 143465**PREVALENCE AND PREDICTORS OF SLEEP DISTURBANCES IN AN ITALIAN COHORT OF PATIENTS WITH MYASTHENIA GRAVIS**

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P137 - Cod. 143394**RADIATION-INDUCED MOTOR NEURON DISEASE MIMICKING MYASTHENIA GRAVIS: A CASE REPORT**

Pauro A.*^[2], Capece G.^[1], Sogus E.^[2], Petrosino A.^[2], Fornasier T.^[2], Bello L.^[2], Pegoraro E.^[2], Sorarù G.^[2], Minicuci G.M.^[3]

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P139 - Cod. 143370**REAL-WORLD EXPERIENCE WITH SUBCUTANEOUS EFGARTIGIMOD: A SINGLE-CENTER STUDY**

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P141 - Cod. 143064**REPEATED CYCLES OF ROZANOLIXIZUMAB TREATMENT IN PATIENTS WITH ANTI-MUSCLE-SPECIFIC TYROSINE KINASE ANTIBODY-POSITIVE GENERALISED MYASTHENIA GRAVIS**

Rossini E.*^[1], Druzdz A.^[2], Habib A.^[3], Lange D.^[4], Mantegazza R.^[5], Naito H.^[6], Pascuzzi R.^[7], Sacconi S.^[8], Utsugisawa K.^[9], Vissing J.^[10], Vu T.^[11], Yeh J.^[12], Grimson F.^[13], Pulido-Valdeolivas I.^[14], Tarancón T.^[14], Bril V.^[15]

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P143 - Cod. 143474**SEMI-QUANTITATIVE ANTI-ACHR ANTIBODY DETECTION USING FIXED CELL-BASED ASSAY (CBA). ASSOCIATION WITH CLINICAL SEVERITY AND NEUROPHYSIOLOGICAL IMPAIRMENT IN MYASTHENIA GRAVIS**

Brienza M.^{*[1]}, Ceccanti M.^[2], Cortese F.^[1], Cuomo L.^[3], De Giglio L.^[1], Pennisi E.M.^[1]

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P145 - Cod. 142985**SENSITIVITY OF REPETITIVE NERVE STIMULATION IN MYASTHENIA GRAVIS: DIAGNOSTIC YIELD AND DISEASE EXPRESSION**

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P147 - Cod. 142973**SEQUENTIAL AUTOIMMUNE MANIFESTATIONS IN THYMOMA: MYASTHENIA GRAVIS, FOCAL MYOSITIS, AND LIMBIC ENCEPHALITIS**

Rossi P.^{*}, Torchia E., Cicia A., Carlomagno V., Di Marco C., Marchese D., Habetswallner F., Falso S., Marini S., Iorio R., Lucchini M., Mirabella M.

Fondazione Policlinico Gemelli IRCCS - Roma - Italy

P149 - Cod. 142701**SUSTAINED CLINICAL BENEFIT WITH LIMITED RETREATMENT: REAL-WORLD EXPERIENCE WITH EFGARTIGIMOD IN ACHR-POSITIVE GENERALIZED MYASTHENIA GRAVIS**

D'Alvano G.^{*}, D'Anna F., Marigliano D., Capuozzo F., Sansone R., Todisco V., Tessitore A., Biseco A.

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P151 - Cod. 143051**SUSTAINED LONG-TERM RESPONSE TO EFGARTIGIMOD IN ACHR+ GMG FOLLOWING ANTI-COMPLEMENT THERAPY DISCONTINUATION: A CASE REPORT**

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ARNAS G. BROTTU - Cagliari - Italy

P153 - Cod. 143007**SUSTAINED MINIMAL SYMPTOM EXPRESSION IN GENERALISED MYASTHENIA GRAVIS: A 120-WEEK POST HOC ANALYSIS OF RAISE-XT**

Marini S.^{*✉}, Bresch S.^[2], Freimer M.^[3], Hewamadduma C.^[4], Juntas--Morales R.^[5], Leite M.I.^[6], Maniaol A.^[7], Utsugisawa K.^[8], Vu T.^[9], Weiss M.^[10], Boroojerdi B.^[11], Grimson F.^[12], Savic N.^[13], Howard J.^[14]

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P155 - Cod. 142947**THE IMPACT OF TEMPERATURE IN MYASTHENIA GRAVIS: A REAL-LIFE CORRELATION STUDY BETWEEN ENVIRONMENTAL AND BODY TEMPERATURE WITH DISEASE ACTIVITY**

Di Martino G.^{*✉}, Mineo M.^[1], Maccora S.^[1], D'Anniballe F.^[1], Eroe G.G.^[1], Meli A.^[1], D'Amico F.^[1], Rini N.^[1], Mondelli M.C.^[2], Petrone M.^[2], De Maio M.M.^[2], Bevilacqua L.^[2], Vinciguerra C.^[2], Brighina F.^[1], Di Stefano V.^[1]

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P157 - Cod. 143498**THE ROLE OF ZILUCOPLAN IN THE MANAGEMENT OF REFRACTORY MYASTHENIC CRISIS: REPORT OF FIRST TWO ITALIAN CASES**

Bevilacqua L.^{*✉}, Erra C.^[2], Ricciardi D.^[2], Tuccillo F.^[2], Habetswallner F.^[2], Pellecchia M.T.^[3], Barone P.^[3], Vinciguerra C.^[1]

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P159 - Cod. 142662**ZILUCOPLAN AS A THERAPEUTIC OPTION IN REFRACTORY MYASTHENIA GRAVIS COMPLICATED BY MYASTHENIC CRISIS**

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Thursday, May 14th, 2026
15:00-16:30

Poster Session Myopathies | odd numbers

Chairs: *Angela Berardinelli, Gaia Scarpini*

P005 - Cod. 143307

AN ITALIAN SINGLE-CENTER LONGITUDINAL STUDY OF RESPIRATORY PROGRESSION IN FSHD1 OVER 20 YEARS

Vercelli L.^{*[1]}, Gadaleta G.^[1], Urbano G.^[1], Rolle E.^[1], Leopizzi E.^[1], Boschi S.^[1], Ribolla F.^[2], Solidoro P.^[2], Mongini T.^[1]

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P007 - Cod. 143517

BENT SPINE PHENOTYPE IN LATE ONSET FSHD: INSIGHTS FROM A RETROSPECTIVE MULTICENTER STUDY

Torri F.^{*[1]}, Bortolani S.^[2], Torchia E.^[2], Gadaleta G.^[4], Vercelli L.^[3], De Maria M.^[5], Zoppi D.^[5], Risi B.^[7], Strafella C.^[6], Colantoni L.^[6], Monforte M.^[2], Ruggiero L.^[5], Siciliano G.^[1], Giardina E.^[6], Mongini T.^[3], Filosto M.^[7], Ricci E.^[2], Ricci G.^[1]

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P009 - Cod. 143387

FRG2A IN FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY: LINKING NUCLEOLAR DYSFUNCTION WITH DIFFERENTIATION-DEPENDENT TRANSLATIONAL FAILURE

Salsi V.^{*[1]}, Losi F.^[1], Perenthaler E.^[2], Lauria F.^[2], Manfredi M.^[3], Viero G.^[2], Tupler R.^[1]

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P011 - Cod. 143822

HUMANISTIC BURDEN OF FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY: EVIDENCE FROM A SYSTEMATIC LITERATURE REVIEW

Danosi C.^{*[1]}, Kinter E.^[1], Emich H.^[2], Beckerman R.^[2]

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P013 - Cod. 143031**LONGITUDINAL CHARACTERIZATION OF ASYMPTOMATIC AND MINIMALLY AFFECTED FSHD PATIENTS**

Bortolani S.^{*[1]}, Di Marco C.^[2], Torchia E.^[2], Ravera B.^[2], Marchese D.^[2], Strafella C.^[4], Megalizzi D.^[4], Colantoni L.^[4], Giardina E.^[4], Tasca G.^[3], Ricci E.^[1], Monforte M.^[1]

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P015 - Cod. 143491**LOWER LIMB MUSCLE FAT-FRACTION LONGITUDINAL CHANGE IN PATIENTS AFFECTED BY FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY: A SYSTEMATIC REVIEW OF QUANTITATIVE MRI STUDIES**

Marchese D.^{*[1]}, Bortolani S.^[2], Torchia E.^[1], Ravera B.^[1], Di Marco C.^[1], Ricci E.^[2], Monforte M.^[2]

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P017 - Cod. 143492**METABOLOMICS REVEALS MULTIPLE METABOLIC ALTERATIONS AND BIOMARKERS OF DISEASE SEVERITY IN FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY**

Reynier P.^[1], Michel M.^[1], Vandeputte P.^[2], Nuredini A.^{*[3]}, Zoppi D.^[4], Gillet C.^[2], Albano N.^[3], Pini S.^[3], De Maria M.^[4], Blanchet O.^[3], Gueguen N.^[1], Chao De La Barca J.^[1], Ruggiero L.^[4], Tupler R.^[3], Spinazzi M.^[2]

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P019 - Cod. 143058**PROFILING FSHD PHENOTYPES BY COMBINING MUSCLE MRI AND GAIT ANALYSIS: AN INTEGRATIVE APPROACH**

Torchia E.^{*[1]}, Rocca F.^[2], Denza G.^[2], Pelliccioni M.^[3], Bortolani S.^[3], Trombetta V.^[3], De Angelis S.^[4], Ravera B.^[1], Di Marco C.^[1], Marchese D.^[1], Monforte M.^[3], Tasca G.^[4], Vannozzi G.^[5], Rosellini G.^[4], Ricci E.^[3]

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P021 - Cod. 143028**SHORT-TERM EFFECTS OF A STRUCTURED HIGH-INTENSITY TRAINING REHABILITATION PROGRAM IN FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY: A PROSPECTIVE OBSERVATIONAL STUDY**

Larentis A.*, Zuccarino R., Barp A., Ferrari V., Masé Gallizioli C., Stano S., Mercuriali B., Foschi L., Corradi E.

Centro Clinico NeMO - Trento - Italy

P023 - Cod. 143261**FROM EXOME TO DISEASE: A NOVEL CANDIDATE GENE FOR GLYCOGEN STORAGE DISEASE DUE TO MUSCLE PHOSPHORYLASE KINASE DEFICIENCY**

Vicidomini G.*^[1], Di Letto P.^[2], Scarpato M.^[1], Palmieri F.P.^[1], Bonolis V.^[2], Esposito G.^[3], Scutifero M.^[3], Picillo E.^[3], Ruggiero L.^[4], Zoppi D.^[4], Santorelli F.M.^[5], Doccini S.^[5], Piluso G.^[1], Torella A.^[1], Nigro V.^[1]

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P025 - Cod. 143017**INTEGRATED ELECTROPHYSIOLOGICAL, CELLULAR, AND PHARMACOLOGICAL PROFILING REVEALS VARIANT-SPECIFIC MECHANISMS IN SCN4A-RELATED MYOTONIA**

Meola G.*^[1], Frosio A.^[2], Calamaio S.^[3], Pagliarani S.^[4], Cirillo F.^[5], Melgari D.^[2], Prevostini R.^[3], Lo Presti F.^[2], Lucchiari S.^[4], Magri F.^[4], Corti S.^[4], Comi G.^[6], Anastasia L.^[5], Pappone C.^[5], Rivolta I.^[3]

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P027 - Cod. 143327**LATE-ONSET IDIOPATHIC AXIAL MYOPATHY: INSIGHTS FROM THE PADOVA COHORT**

Capece G.*^[1], Di Feo M.F.^[2], Sogus E.^[3], Petrosino A.^[3], Fornasier T.^[3], Vianello S.^[3], Bertolin C.^[4], Gorgoglione D.^[3], Sabbatini D.^[3], Sorarù G.^[3], Minicuci G.M.^[4], Bello L.^[3], Udd B.^[5], Savarese M.^[2], Pegoraro E.^[3]

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P029 - Cod. 143283**NOVEL ZEBRAFISH KNOCK-IN MIMICS BOVINE PSEUDOMYOTONIA: A NEW ANIMAL MODEL FOR HUMAN BRODY MYOPATHY**

Erba M.*^[1], Akyurek A.E.^[1], Dalla Barba F.^[2], Sacchetto R.^[1]

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P031 - Cod. 143034**ONE EXON, MULTIPLE PHENOTYPES: RECESSIVE TITINOPATHIES ASSOCIATED WITH VARIANTS IN THE LAST TTN EXON (364)**

Di Feo M.F.^[1], Rees M.^[2], Lillback V.^[3], Capece G.^[3], Perrin A.^[4], Kho A.L.^[2], Tard C.^[5], Biancalana V.^[6], Laporte J.^[7], Fradin M.^[8], Cossée M.^[9], Duffy C.^[10], Kornblum C.^[11], Bartolomeus T.^[12], Kleefeld F.D.^[13], Nadaj Pakleza A.^[14], Salort Campana E.^[15], Esselin F.^[16], Walther-Louvier U.^[17], De Ridder W.^[18], Baets J.^[18], De Jonghe P.^[18], Mozaffar T.^[19], Spinazzi M.^[20], Kopcilova J.^[21], Zidkova J.^[21], Roggenbuck J.^[22], Murtazina A.^[23], Kuchina A.^[23], Kurbatov S.^[24], Schagina O.^[25], Chausova P.^[23], Subbotin D.^[23], Marakhonov A.^[23], Jungbluth H.^[26], Petrucci A.^[28], Hackman P.^[1], Sarparanta J.^[1], Udd B.^[27], Gautel M.^[2], Savarese M.^[1]

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P033 - Cod. 142888**PATIENT-DERIVED MYOTUBES AS A MODEL TO STUDY ION CHANNEL INVOLVEMENT IN MYOTONIA OBSERVED IN PLIN4-RELATED MYOPATHY**

Laghetti P.*^{1,4}, Altamura C.^[1], Saltarella I.^[1], Moroni I.^[2], Ruggieri A.^[3], Gibertini S.^[3], Maggi L.^[3], Desaphy J.^[1]

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P035 - Cod. 143060**PROTEOMIC PROFILING REVEALS ALTERED LIPID METABOLISM AND FERROPTOSIS IN PLIN4-RELATED MYOPATHY**

Testa S.*¹, Carnazzi A.^[1], Salvi E.^[2], Tomé S.^[3], Roos A.^[5], Hentschel A.^[4], Iannibelli E.^[1], Nicolini De Gaetano L.^[1], Gibertini S.^[1], Maggi L.^[1], Ruggieri A.^[1]

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P037 - Cod. 143458**RHABDOMYOLYSIS AFTER VERTEBRAL SURGERY IN A YOUNG WOMAN WITH A HETEROZYGOUS TRUNCATING CASQ1 VARIANT**

Cerfedda S.*^{1,4}, Capece G.^[1], Sogus E.^[1], Petrosino A.^[1], Fornasier T.^[1], Ferrero V.^[1], Vianello S.^[1], Papa V.^[2], Bertolin C.^[3], Salviati L.^[3], Pegoraro E.^[1], Bello L.^[1]

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P039 - Cod. 143281**RYR1 VARIANTS IN PATIENTS WITH ALTERNATIVE MOLECULAR DIAGNOSIS: A CASE SERIES**

Magri F.*^{1,4}, Piga D.^[2], Pagliarani S.^[2], Velardo D.^[1], Gagliardi D.^[2], Abati E.^[2], Del Bo R.^[3], Zanotti S.^[1], Ripolone M.^[1], Napoli L.^[1], Ciscato P.^[1], Moliterno N.^[1], Alberti C.^[3], Lombardi M.^[4], Parisi M.^[2], Sciacco M.^[1], Corti S.^[3], Comi G.P.^[3], Ronchi D.^[3]

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P041 - Cod. 143029

TPM2-RELATED MYOPATHIES: ENLARGING THE CLINICAL, GENETIC AND MYOPATHOLOGIC SPECTRUM

Cassandrini D.A.*^{1,2}, Das B.^[2], Bevilacqua Rivas J.A.^[3], Homa T.^[4], Onnée M.^[2], Rendu J.^[5], Malfatti E.^[6]

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P043 - Cod. 143375

BEYOND MYOPATHY: TWO CASES OF HEPATIC ONCOGENIC TRANSFORMATION IN ADULT DEOXYGUANOSINE KINASE DEFICIENCY.

Manzoni E.^[1], Fanello S.^[2], Caporali L.^[1], Carelli V.^[1], La Morgia C.*^{1,2}

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P045 - Cod. 143386

DEFINING OBJECTIVE AND PERSONALIZED MOTOR OUTCOMES IN PEDIATRIC MITOCHONDRIAL DISORDERS THROUGH WEARABLE SENSOR TECHNOLOGY

Pettenuzzo I.*^{1,2}, Moriani M.^[1], Di Matteo K.^[1], Lenzi A.^[1], Sperandeo F.^[1], Fetta A.^[1], Bisi M.C.^[2], Stagni R.^[2], Garone C.^[1]

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P047 - Cod. 143462

EARLY EFFECTIVENESS AND SAFETY OF OMAVELOXOLONE IN FRIEDREICH'S ATAXIA: A REAL-WORLD STUDY FROM PALERMO

Lima S.M.*, Campo S., Rini N., Quartetti U., Caltagirone M., Mancuso P., Brighina F., Di Stefano V., Labate A.

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P049 - Cod. 143496

FROM FOCAL CERVICAL DYSTONIA TO MULTISYSTEM NEUROLOGICAL INVOLVEMENT: A CASE OF MITOCHONDRIAL DISEASE

Vittorini M.G.*^{1,2}, Sacco S.^[1], Ricci S.^[2], Tiseo C.^[2]

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P051 - Cod. 143094**LATE-ONSET SEVERE AXONAL POLYNEUROPATHY IN MUTO METHYLMALONIC ACIDEMIA AFTER LIVER-KIDNEY TRANSPLANTATION: A GENOTYPE-INFORMED CASE REPORT**

Griffo M.^[4], Magri F.^[1], Bernardi E.^[1], Furlan F.^[2], Menni F.^[3], Testa S.^[3], Ronchi D.^[4], Piemonte F.^[5], Gagliardi D.^[6], Parisi M.^[6], Velardo D.^[6], Moliterno N.^[6], Padelli S.^[6], Corti S.P.^[4], Comi G.P.^[6]

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P053 - Cod. 143111**NATURAL HISTORY AS A ROADMAP FOR THERAPEUTIC DEVELOPMENT IN MITOCHONDRIAL NEUROGASTROINTESTINAL ENCEPHALOMYOPATHY**

Pettenuzzo I.^[1], Arena I.G.^[2], Harrison E.^[2], Biggs H.^[2], Van Den Ameele J.^[3], Garone C.^[1]

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P055 - Cod. 143397**SANDO SYNDROME IN SIBLINGS: A FAMILIAL CASE SERIES OF POLG-RELATED DISORDER**

Petrosino A.^[1], Pauro A.^[1], Sogus E.^[1], Capece G.^[1], Fornasier T.^[1], Marcon M.^[2], Deluca C.^[3], Bello L.^[1], Pegoraro E.^[1], Minicuci G.M.^[4]

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Thursday, May 14th, 2026
15:00-16:30

Poster Session Spinal Muscular Atrophy and other neuromuscular disorders odd numbers

Chairs: *Letizia Manneschi, Elisabetta Sette*

P001 - Cod. 143217

HARMONIZATION OF MULTI-STACK MUSCLE MRI FOR RADIOMIC ANALYSIS

Amore D.^[1], Tran H.E.^[2], Boccia E.^[2], Bono F.^[2], Sampiero M.^[2], Santini F.^[3], Diaz--Manera J.^[4], Verdu--Diaz J.^[4], Boldrini L.^[2], Monforte M.^{*,[1]}

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P003 - Cod. 143019

THE COMPASS-NMD NEUROMUSCULAR GENOME ATLAS: A NEW AI-BASED PLATFORM FOR ADVANCED DEEP PHENOTYPING AND STRATIFICATION IN HEREDITARY NEUROMUSCULAR DISORDERS

Nuredini A.^{*,[1]}, Corrias R.^[2], Mendelsohn D.^[3], Pini S.^[1], Garzo Manzanares A.^[6], Scipioni M.P.^[2], Obach M.^[6], Laporte J.^[9], Savarese M.^[7], Diaz Manera J.^[8], Straub V.^[8], Polanska J.^[5], Santorelli F.M.^[4], Schoser B.^[3], Tupler R.^[1]

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P161 - Cod. 143206

A NEW MATHEMATICAL MODEL REVEALS NON-RANDOM RELATIVE SYNONYMOUS CODON USAGE VALUES IN A COHORT OF SYNONYMOUS VARIANTS IN NEUROMUSCULAR AND CARDIAC GENES

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P163 - Cod. 142905**ACUTE UNILATERAL HYPOGLOSSAL NERVE PALSY SECONDARY TO HYPOGLOSSAL CANAL SCHWANNOMA: A CASE REPORT**

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P165 - Cod. 143400**ADPRS AND STRESS-TRIGGERED NEURODEGENERATION: THREE NOVEL VARIANTS**

Comisi F.F.*^[2], Travaglini L.^[1], Catteruccia M.^[2], Tosi M.^[2], De Luca G.^[2], Mizzoni I.^[2], Fanfoni C.^[3], Staccioli S.^[3], D'Amico A.^[2], Diodato D.^[2]

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P167 - Cod. 143074**BEYOND THE DIAGNOSIS: AFFECTIVITY AND SEXUALITY IN NEUROMUSCULAR DISORDERS. RESULTS FROM THE EROS-NMD QUESTIONNAIRE**

Sardi A.^[1], Gizzi G.*^[1], Biolcati Rinaldi A.^[2], Pugliese M.^[3], Brolatti N.^[4], Panicucci C.^[4], Pedemonte M.^[1], Striano P.^[5], Venturino C.^[2], Bruno C.^[6], Trucco F.^[5]

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P169 - Cod. 143423**BIALLELIC LOSS-OF-FUNCTION VARIANTS IN MYLK3 AS A CAUSE OF EARLY-ONSET RECESSIVE DILATED CARDIOMYOPATHY**

Onore M.E.*^[1], Di Letto P.^[1], Borrelli R.N.^[1], Del Vecchio Blanco F.^[2], Vicidomini G.^[1], Palmieri F.P.^[1], Spampinato C.^[2], Giacobbe C.^[2], Torella A.^[1], Nigro V.^[1], Piluso G.^[1]

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BIOCHEMICAL AND IMMUNOLOGICAL MARKERS ASSOCIATED WITH THE CLINICAL RESPONSE IN ANTI-HMGCR IMMUNE-MEDIATED NECROTIZING MYOPATHY

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CHEMOTHERAPY INDUCED PERIPHERAL NEUROTOXICITY: PATIENT AND PHYSICIAN-REPORTED OUTCOME MISMATCH

Alberti P.*^[1], Argyriou A.^[2], Cavaletti G.^[1], Goldstein D.^[3], Li T.^[4], Park S.^[4], Velasco R.^[5], Bruna J.^[5], Ci-Perinnoms And Icavs Investigators W.^[6]

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CHIKUNGUNYA-RELATED SENSORY NEUROPATHY: A CASE REPORT

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P177 - Cod. 143516

CHRONIC S1 RADICULOPATHY ASSOCIATED WITH UNILATERAL CALF HYPERTROPHY AND PERSISTENT HYPERCKEMIA: A CASE REPORT

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CLINICAL EVALUATION OF MUSCLE IMPAIRMENT USING ULTRASOUND RADIOMICS TECHNIQUES AND FUNCTIONAL TESTS IN INCLUSION BODY MYOSITIS

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P181 - Cod. 143349**DIAGNOSTIC CHALLENGES OF SEVERE RHABDOMYOLYSIS IN THE BURN ICU: INSIGHTS FROM A PEDIATRIC CASE**

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P183 - Cod. 143082**EVIDENCE FROM LITERATURE AND REAL-WORLD DATA: A GENDER MEDICINE PERSPECTIVE ON PERIPHERAL NERVE DISORDERS**

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P185 - Cod. 143105**FREQUENCY AND CLINICAL FEATURES OF ANTIBODIES AGAINST THE NOVEL TARGETS MX1 AND DBNL IN SMALL FIBER NEUROPATHY**

Morelli L.^{*}, Ricciardiello F.^[1], Furia A.^[2], Incensi A.^[1], Vozzi S.^[2], Serra L.^[1], Gligora I.^[2], Vacchiano V.^[3], Rizzo G.^[3], Donadio V.^[1], Liguori R.^[3], Giannoccaro M.P.^[1]

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P187 - Cod. 143427**HAND-ER: A HEALTH NEEDS ASSESSMENT STUDY ON PATIENTS AFFECTED BY RARE PEDIATRIC-ONSET NEUROMUSCULAR DISORDERS IN EMILIA-ROMAGNA**

Briganti E.^{*}, Giannotta M.^[2], Scarpini G.^[2], Cordelli D.M.^[1], Vacchiano V.^[3], Liguori R.^[3], Zenesini C.^[4], Catanese D.^[5], Baroni R.^[5], Pini A.^[2]

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P189 - Cod. 143376**MORE THAN A SMILE: STRUCTURED ORAL HYGIENE STRATEGIES TO IMPROVE CARE IN NEUROMUSCULAR DISEASES**

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P191 - Cod. 143205

OPTIMIZING THE USE OF CPMS 2.0 IN RARE NEUROMUSCULAR DISEASES: A MULTILEVEL IMPLEMENTATION APPROACH

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P193 - Cod. 143262

PRELIMINARY DATA ON THE SAFETY AND EFFECTIVENESS OF OMAVELOXOLONE IN FRIEDREICH'S ATAXIA: AN INITIAL ASSESSMENT WITH A THREE-MONTH FOLLOW-UP IN ADOLESCENT AND YOUNG ADULT PATIENTS ACROSS APULIAN CENTRES

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PURE AUTONOMIC FAILURE: REAL-WORLD CLINICAL AND THERAPEUTIC OUTCOMES FROM AN ITALIAN COHORT

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P197 - Cod. 142699

SERUM GALECTIN-3 AS A BIOMARKER IN ACUTE INFLAMMATORY POLYRADICULONEUROPATHIES: A COHORT STUDY

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P199 - Cod. 143453**SYMPTOMATIC MUSCULAR SARCOIDOSIS: CLINICAL HETEROGENEITY AND TREATMENT RESPONSE IN A MULTICENTER CASE SERIES**

Colacicco G.*^[1], D'Amico L.^[2], Velardo D.^[3], Ripolone M.^[3], Laurini C.^[4], Vanoli F.^[5], Maggi L.^[5], Previtali S.^[4], Corti S.^[3], Comi G.P.^[3], Sansone V.A.^[1]

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P201 - Cod. 142945**TELEMEDICINE IN THE NEUROMUSCULAR DISEASE CLINIC AS A TOOL FOR PATIENT STRATIFICATION**

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P203 - Cod. 143367**TOWARDS THE DEVELOPMENT OF A TRANSITION PATHWAY IN NEUROMUSCULAR DISORDERS**

Patanella A.K.*^[1], Primiano G.^[2], Catteruccia M.^[3], Diodato D.^[3], Tosi M.^[3], Deodato F.^[3], Sancricca C.^[4], D'Amico A.^[3]

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P205 - Cod. 143291**WHEN DROPPED HEAD IS NOT MOTOR NEURON DISEASE: ANTISYNTHETASE SYNDROME MIMICKING NEUROGENIC PATHOLOGY**

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P207 - Cod. 143037**"MOTOR REHABILITATION IN MUSCULAR DYSTROPHIES FROM HOSPITAL TO HOME: A PILOT PROJECT"**

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"WEARABLE SENSORS TO MONITOR NEUROMUSCULAR PATIENTS IN REAL WORLD ENVIRONMENT"

Diella E.*^[1], Storm F.A.^[1], Molteni L.E.^[1], Delle Fave M.^[1], Ghezzi C.^[1], Meola G.^[2], Biffi E.^[1], D'Angelo M.G.^[1]

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P211 - Cod. 143279

NEUROPSYCHOLOGICAL PROFILE TRAJECTORIES IN SMA PEDIATRIC POPULATION: A SINGLE CENTRE STUDY

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P213 - Cod. 142793

A DE NOVO DYNC1H1 MUTATION IN SMA-LED TYPE 1: THE IMPORTANCE OF ADVANCED GENETIC TESTING

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ASSESSMENT OF ACTIVITIES OF DAILY LIVING (ADL) IN SPINAL MUSCULAR ATROPHY (SMA) PATIENTS TREATED WITH DISEASE-MODIFYING THERAPY: CASE SERIES

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P217 - Cod. 143395**BMI AND MOTOR FUNCTION IN A POPULATION OF ITALIAN PEDIATRIC AND ADULT PATIENTS WITH SMA: IS THERE A CORRELATION?**

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P219 - Cod. 143490**CAN WE INTEGRATE THE SMA RESPONSE TO THERAPIES ASSESSMENT? LOOKING FOR EASY-TO-USE TOOLS**

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P221 - Cod. 142964

COGNITION, QUALITY OF LIFE, AND PSYCHOLOGICAL FEATURES IN A SINGLE-CENTRE COHORT OF ADULTS WITH SPINAL MUSCULAR ATROPHY

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P223 - Cod. 143449

DEVOTE PART C AND ONWARD INTEGRATED RESULTS: HIGHER DOSES OF NUSINERSEN IN NUSINERSEN-EXPERIENCED PARTICIPANTS WITH SPINAL MUSCULAR ATROPHY (SMA)

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P225 - Cod. 142971

EFFECTIVENESS OF RISDIPLAM ON UPPER LIMB MOTOR FUNCTION IN ADULTS: A REAL-WORLD EXPLORATORY META-ANALYSIS

Alonge P.*^[1], Gadaleta G.^[2], Urbano G.^[2], Rini N.^[1], Di Stefano V.^[1], Crescimanno G.^[3], Lupica A.^[1], Brighina F.^[1]

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P227 - Cod. 143497

EXECUTIVE FUNCTION DEVELOPMENT IN SPINAL MUSCULAR ATROPHY: A LONGITUDINAL CASE REPORT OF THREE CHILDREN IN THE DISEASE-MODIFYING THERAPY ERA

D'Armini C.*, Saraceni V., Branca A., Della Rocca R., Mandis N., Nobili S., Briganti M., Sancricca C., Frongia A.L.

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P229 - Cod. 143459**EXPLORING HIGHER DOSES OF NUSINERSEN IN SPINAL MUSCULAR ATROPHY (SMA): INTEGRATED RESULTS FROM THE DEVOTE PART B AND ONWARD STUDIES**

Mercuri E.M.*^[1], Garcia Romero M.D.M.^[2], Crawford T.^[3], Finkel R.^[4], Day J.W.^[5], Montes J.^[6], Sumner C.^[3], Paradis A.D.^[7], Sun P.^[7], Foster R.^[8], Gambino G.^[8], Littauer R.^[7], Fradette S.^[7], Farewell R.^[7]

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P231 - Cod. 142705**EXPLORING THE TRAJECTORY OF SWALLOWING WITHIN PSYCHOMOTOR DEVELOPMENT IN SPINAL MUSCULAR ATROPHY TYPE 1: MOVING TOWARD INTEGRATED CARE**

Gandolfi S.*^[1], Dosi C.^[1], Parravicini S.^[1], Arnoldi M.T.^[1], Zanin R.^[1], Biagi S.^[1], Rinaldi L.^[2], Masson R.^[1]

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P233 - Cod. 143403**IMPACT OF DISEASE-MODIFYING TREATMENT ON RESPIRATORY OUTCOMES AFTER SCOLIOSIS SURGERY IN SMA PATIENTS: UPDATED ITASMAC REAL-WORLD DATA**

Morando S.^[1], Brolatti N.^[1], Coratti G.^[2], Pedemonte M.^[3], Panicucci C.^[1], Latinakis G.^[1], De Sanctis R.^[4], Albamonte E.^[5], Catteruccia M.^[6], Zanin R.^[7], Bitetti I.^[8], Ticci C.^[9], Sacchini M.^[9], Berardinelli A.^[10], Filosto M.^[11], Ricci F.^[12], Sframeli M.^[13], Messina S.^[13], Varone A.^[8], Masson R.^[7], Trabacca A.^[14], Coccia M.^[15], Bruno I.^[16], Pera M.C.^[17], Pegoraro E.^[18], Agosto C.^[19], Pini A.^[20], D'Amico A.^[6], Mongini T.^[12], Sansone V.^[5], Pane M.^[2], Mercuri E.^[2], Canavese F.^[21], Bruno C.^[22], Trucco F.^[23]

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P235 - Cod. 143468**NEUROMUSCULAR SCOLIOSIS IN SMA CHILDREN: CLINICAL FOLLOW-UP IN THE DMT ERA**

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P237 - Cod. 143244**PERCEIVED WELL-BEING DESPITE SEVERE MOTOR IMPAIRMENT: PATIENT-REPORTED OUTCOMES IN CHILDREN AND ADOLESCENTS WITH SPINAL MUSCULAR ATROPHY**

Benedetti F.*^[1], De Pazzi C.^[2], Soravia G.^[1], Toffanello S.^[1], Sartori S.^[3], Agosto C.^[3]

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P239 - Cod. 143464**PHASE 1 INTERIM RESULTS EVALUATING THE SAFETY, TOLERABILITY, PHARMACOKINETICS, AND EXPLORATORY EFFICACY OF SALANERSEN FOR SPINAL MUSCULAR ATROPHY**

Sansone V.*^[1], Kotulski--Józwia K.^[2], Crawford T.^[3], Ziegler A.^[4], Fradette S.^[5], Sun P.^[5], Alexanian S.^[5], Inna J.^[5], Rubel C.^[5], Czerkowicz J.^[5], Heo J.^[5], Verone--Boyle A.^[5], Wu S.^[5], Liu Y.^[5], Foster R.^[6], Burton L.^[5]

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P241 - Cod. 143362**REHABILITATION NEEDS AND CARE MODELS IN SPINAL MUSCULAR ATROPHY: A REAL-WORLD ANALYSIS FROM AN ITALIAN COMMUNITY REHABILITATION CENTER**

Briganti M.*^[1], Branca A.^[2], Saraceni V.^[2], Rossi S.^[3], Torchia E.^[3], Orlando P.^[2], Mandis N.^[2], Della Rocca R.^[2], D'Armini C.^[2], Onofri M.^[2], Robertazzi O.^[2], Sancricca C.^[1], Frongia A.L.^[4]

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P243 - Cod. 143118**RISDIPLAM IN ADULT PATIENTS WITH 5Q SPINAL MUSCULAR ATROPHY: A SINGLE-CENTER EXPERIENCE**

Vacchiano V.*^[1], Baroncelli A.^[2], Briganti E.^[3], Donadio V.^[4], Giannoccaro M.P.^[4], Rizzo G.^[5], Not R.^[6], Rocco L.^[7]

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P245 - Cod. 142780

SCOLIOSIS IN PATIENTS WITH SPINAL MUSCULAR ATROPHY TREATED WITH DISEASE-MODIFYING THERAPIES: A PILOT OBSERVATIONAL STUDY

Ait Allali N.*^[1], Risi B.^[2], Damioli S.^[1], Giovanelli G.^[1], Franchi E.^[1], Gilberti G.^[3], Sorgente A.^[1], Garletti G.^[1], Nicolis F.^[1], Puzzi M.^[1], Garofali F.^[1], Carugati R.^[1], Pianto S.^[1], Urbano I.^[1], Colombi C.^[1], Ottelli E.^[1], Ferrari E.^[1], Padovani A.^[4], Filosto M.^[5]

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P247 - Cod. 142789

SINGLE-CENTER LONG-TERM FOLLOW-UP OF 18 PATIENTS WITH SPINAL MUSCULAR ATROPHY (SMA) TREATED WITH RISDIPLAM

Bestetti R.M.*^[1], Bestetti R.M.^[3], Bertella E.^[1], Giovanelli G.^[1], Caria F.^[1], Ait Allali N.^[1], Garofali F.^[1], Carugati R.^[1], Gilberti G.^[1], Poli L.^[2], Bozzoni V.^[2], Galli J.^[3], Galli J.^[4], Padovani A.^[2], Padovani A.^[3], Filosto M.^[1], Filosto M.^[3], Risi B.^[1], Risi B.^[5]

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P249 - Cod. 143322

SLEEP PHENOTYPES AND RESPIRATORY DISTURBANCES IN SPINAL MUSCULAR ATROPHY: A SYSTEMATIC REVIEW OF CLINICAL EVIDENCE

Gnazzo M.*^[1], Baldini V.^[1], Varallo G.^[2], Pisanò G.^[2], Biscarini F.^[1], Carotenuto M.^[3], Piza F.^[1], Fiorillo A.^[4], Pera M.C.^[5], Plazzi G.^[2]

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P251 - Cod. 143038

TITIN AND THE MUSCLE-BRAIN AXIS: A PROMISING BIOMARKER FOR NUSINERSEN THERAPY ACROSS SMA CSF TRANSCRIPTOME AND RADIOLOGICAL PERSPECTIVE

Dragoni F.^[1], Dainesi M.I.^[1], Asteggiano C.^[1], Di Gerlando R.^[1], Minucchi E.^[2], Pichiecchio A.^[1], Berardinelli A.L.^[1], Gagliardi S.*^[1]

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P253 - Cod. 142693**WEARABLE SENSORS DETECT POSTURAL ABNORMALITIES IN SPINAL MUSCULAR ATROPHY**

Risi B.^[1], Ait Allali N.^[2], Franchi E.^[2], Rizzardi A.^[3], Ferullo L.^[2], Caria F.^[2], Bestetti R.M.^[4], Poli L.^[5], Bozzoni V.^[5], Galli J.^[6], Padovani A.^[7], Pilotto A.^[8], Filosto M.^[9]

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Friday, May 15th, 2026

Poster Session Neuropathies | even numbers

15:00-16:30

Chairs: *Edoardo Canale, Emanuele Cassano*

P012 - Cod. 143512

EARLY PERIPHERAL NERVE INVOLVEMENT IN ZELLWEGER SPECTRUM DISORDER: ELECTROPHYSIOLOGICAL AND ULTRASOUND FINDINGS

Bruno G.*^[1], Pascarella A.^[2], Rubino A.^[3], Nigro S.^[1], Di Sarno I.^[3], Ferrara D.^[4], Esposito F.^[4], Varone A.^[1], De Martino B.^[3]

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P014 - Cod. 143483

INCIDENCE OF PERIPHERAL NERVOUS SYSTEM AND ASSESSMENT OF MOTOR PERFORMANCE USING IMUS IN PATIENTS WITH ONCOHEMATOLOGICAL DISORDERS UNDERGOING STEM CELL HEMATOPOIETIC TRANSPLANT (HSCT): PRELIMINARY NEUROPHYSIOLOGICAL RESULTS FROM A PROSPECTIVE STUDY

Di Pisa V.*^[1], Dimatteo K.^[2], Gottardi F.^[3], Carvelli A.^[2], Capoferri E.^[1], Casanova M.^[1], Masetti R.^[2], Cordelli D.M.^[2], Fetta A.^[2]

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P016 - Cod. 142968

MPV17-RELATED AXONAL NEUROPATHY WITH EARLY AND PROGRESSIVE COURSE: REPORT OF AN ITALIAN FAMILY

Danti F.R.*^[1], Baratta S.^[2], Balistreri F.^[2], Cazzato D.^[3], Izzo M.G.A.^[3], Magri S.^[2], Moroni I.^[1]

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P018 - Cod. 143388

NERVE ULTRASOUND AND ELECTROPHYSIOLOGY AS CORRELATES OF CMTS SEVERITY IN PEDIATRIC CHARCOT-MARIE-TOOTH 1A DISEASE

Di Sarno I.*^[1], Rubino A.^[2], Bruno G.^[3], Esposito F.^[4], Ferrara D.^[4], De Martino B.M.^[1]

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P020 - Cod. 143369**SMALL FIBER NEUROPATHY IN A PEDIATRIC PATIENT WITH KBG SYNDROME**

Venturi C.B.^[3], D'Annunzio G.^[1], Tantari G.^[1], Massucco S.^[3], Leoncini G.^[2], Trigiant M.*^[3], Nozza P.^[3], Schenone A.^[3]

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P066 - Cod. 143357**ANOTHER MPZ VARIANT ASSOCIATED WITH LATE-ONSET CMT2**

Saveri P.*^[3], Crivellari L.^[1], Dalla Bella E.^[2], Magri S.^[3], Balistreri F.^[3], Marucci G.^[4], Izzo M.^[5], De Grado A.^[5], Lanteri P.^[5], Pisciotto C.^[1], Pareyson D.^[1]

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P068 - Cod. 143069**BALANCE CONFIDENCE AND REHABILITATION IN INDIVIDUALS WITH CANVAS**

Zuccarino R.*, Stano S., Ferrari V.

Centro NeMO Trento - Trento - Italy

P070 - Cod. 143056**BEYOND NEUROPATHY: AUTONOMIC AND GASTROINTESTINAL RED FLAGS IN ATTR AMYLOIDOSIS**

Gianferrari G.*^[2], Zucchi E.^[2], Mazzoli M.^[2], Mandrioli J.^[2], Ariatti A.^[2]

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P072 - Cod. 143518**CHARCOT-MARIE-TOOTH TYPE 2Z WITH ADULT-ONSET RESPIRATORY FAILURE: A CASE REPORT**

Ferullo L.*^[3], Risi B.^[1], Bertella E.^[1], Gatta D.^[1], Giovanelli G.^[1], Poli L.^[2], Padovani A.^[3], Filosto M.^[1]

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P074 - Cod. 142966**CLINICAL AND ELECTROPHYSIOLOGICAL FEATURES OF A SINGLE-CENTER COHORT OF PATIENTS WITH CANVAS**

Burattini M.*, Girelli F., Caprini C., Conti A., Logullo F.

Neurology Unit - AST Pesaro Urbino - Fano - Italy

P076 - Cod. 142671**CLINICAL PROFILE OF F64L ATTRV PATIENTS: EVIDENCE FROM A MULTICENTER ITALIAN STUDY**

Ceccanti M.^[1], Guaraldi P.^[2], Romano A.^[3], Antonini G.^[1], Barilaro A.^[4], Briani C.^[5], Burattini M.^[6], Gianoli M.^[2], Carlini G.^[8], Cianci V.^[9], Currò Dossi M.^[10], Di Lisi D.^[11], Di Muzio A.^[12], Ratti A.^[13], Filosto M.^[14], Gasverde S.^[15], Gemelli C.^[16], Gentile L.^[17], Goglia M.^[18], Leonardi L.^[19], Longhi S.^[20], Lotti A.^[4], Manganelli F.^[21], Mazzeo A.^[17], Augello S.M.^[17], Milella G.^[22], Novo G.^[11], Fenu S.^[23], Palumbo G.^[21], Petrelli C.^[24], Poli L.^[25], Pradotto L.G.^[26], Russo M.^[17], Salvalaggio A.^[5], Falzone Y.^[13], Sciarrone M.A.^[27], Sellitti L.^[28], Tagliapietra M.^[29], Tozza S.^[21], Castiglia M.^[21], Turri M.^[30], Verriello L.^[31], Chimenti C.^[32], Vitali F.^[27], Brighina F.^[33], Rini N.^[33], Inghilleri M.^[34], D'Angelo R.^[2], Cambieri C.^[1], Libonati L.^[1], Pareyson D.^[23], Moret F.^[1], Luigetti M.^[35], Di Stefano V.^[33]

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P078 - Cod. 143252**DESIGN AND RATIONALE OF TRITON-PN, A PHASE 3 STUDY TO EVALUATE THE EFFICACY OF NUCRESIRAN IN PATIENTS WITH TRANSTHYRETIN AMYLOIDOSIS WITH POLYNEUROPATHY**

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P080 - Cod. 142675**EARLY SMALL FIBER INVOLVEMENT IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS: A MULTIMODAL STUDY COMBINING ¹²³I-MIBG, SKIN BIOPSY, AND NEUROPHYSIOLOGY**

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P082 - Cod. 143466**EXPLORING PHENOTYPIC HETEROGENEITY OF RARE MFN2 VARIANTS IN THE GENERAL POPULATION: INSIGHTS FROM THE UK BIOBANK COHORT**

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P084 - Cod. 143408

HIGH DIAGNOSTIC YIELD OF CLINICAL EXOME SEQUENCING IN A COHORT OF PATIENTS AFFECTED WITH HEREDITARY PERIPHERAL NEUROPATHY

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P086 - Cod. 142962

IS SUDOSCAN A RELIABLE MARKER OF DISEASE PROGRESSION IN HATTR?

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P088 - Cod. 142990

LONG TERM REAL-LIFE WITH VUTRISIRAN IN ATTRV AMYLOIDOSIS: A SINGLE CENTER EXPERIENCE

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P090 - Cod. 143091

MOTOR, EXTRAPYRAMIDAL, AND COGNITIVE INVOLVEMENT IN RFC1 DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS

Benvenuto G.^{*[1]}, Massucco S.^[1], Hamedani M.^[1], Ponzano M.^[2], Manca R.^[3], Roveta E.^[4], Pichiecchio A.^[5], Asteggiano C.^[5], Zaottini F.^[4], Maria João M.^[6], Currò R.^[7], Garnero M.^[4], Gemelli C.^[4], Trigiante M.^[1], Vollarò A.F.M.^[1], Barone C.^[1], Bavestrello G.^[1], Pardini M.^[1], Schenone A.^[1], Massa F.^[1], Cortese A.^[7], Grandis M.^[1]

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P092 - Cod. 142678**MULTICENTER STUDY PROPOSAL TO QUANTIFY HEPATIC AND EXTRAHEPATIC TTR SYNTHESIS IN LIVER-TRANSPLANTED ATTRV PATIENTS USING MASS SPECTROMETRY**

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P094 - Cod. 143521**OPHTHALMOLOGICAL INVOLVEMENT IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS: A MULTIMODAL EVALUATION**

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P096 - Cod. 142617**P. HIS110ASN: CONFIRMATION OF PATHOLOGICAL ATTRV VARIANT**

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P098 - Cod. 143260**PHYSIOTHERAPY IN CHARCOT-MARIE-TOOTH DISEASE: WHAT THE ITALIAN CMT REGISTRY TELLS US**

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P100 - Cod. 143415**QUANTITATIVE ASSESSMENT OF HAND MOTOR PERFORMANCE ACROSS DISEASE STAGES IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS: RESULTS FROM THE MULTICENTER EULA PROJECT**

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P102 - Cod. 143066**RESPIRATORY UPDATES IN CANVAS**

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P104 - Cod. 143507**STABILIZATION OF MIXED PHENOTYPES IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS UNDER VUTRISIRAN THERAPY**

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P106 - Cod. 143430**STATIC AND DYNAMIC STABILOMETRIC EVALUATION AND REHABILITATION IN PERIPHERAL NEUROPATHY**

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P108 - Cod. 142774**TO BE OR NOT TO BE PRESYMPTOMATIC: DIAGNOSTIC VALUE OF CARPAL LIGAMENT AMYLOID DEPOSITION IN TRANSTHYRETIN AMYLOIDOSIS**

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P110 - Cod. 143235**UNSTEADINESS IN CMT: DOES SUBTYPE MATTER?**

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P112 - Cod. 143385**VUTRISIRAN IN HEREDITARY TRANSTHYRETIN AMYLOIDOSIS WITH POLYNEUROPATHY: AN ITALIAN NATIONWIDE REAL-LIFE STUDY**

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P114 - Cod. 143339

ZFH3-RELATED SPINOCEREBELLAR ATAXIA TYPE 4 EXPANSION CAUSES COMPLEX ATAXIA WITH NEUROPATHY AND CANVAS-LIKE SYNDROME

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P116 - Cod. 143270

A PAINFUL LUMBOSACRAL RADICULOPLEXOPATHY IN A NON-DIABETIC PATIENT EXPOSED TO TIRZEPATIDE: EXPANDING THE SPECTRUM OF GLP-1RA-ASSOCIATED NEUROPATHIES

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P118 - Cod. 143470

AN UNUSUAL PRESENTATION OF GUILLAIN-BARRE' SYNDROME IN AN INFANT WITH PRIMARY, RAPIDLY DESCENDING PROGRESSIVE AXIAL MUSCLE INVOLVMENT: A CASE REPORT

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P120 - Cod. 143223

ANTI-HMGCR IMMUNE-MEDIATED NECROTIZING MYOPATHY: CHARACTERIZATION OF A MONOCENTER COHORT AND DEVELOPMENT OF A THERAPEUTIC ALGORITHM

Molitierno N.^{*[2]}, Gagliardi D.^[3], Parisi M.^[3], Lerario A.^[2], Ciscato P.^[2], Bertolasi L.^[2], Zanotti S.^[2], Napoli L.^[2], Ripolone M.^[2], Cinnante C.M.^[4], Corti S.^[5], Comi G.P.^[1], Velardo D.^[2]

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P122 - Cod. 143525

ANTI-HU-ASSOCIATED SUBACUTE SENSORY NEURONOPATHY WITH NEUROBLASTOMA: A 35-YEAR PROTRACTED COURSE

Pauro A.^{*[2]}, Tierro B.^[1], Cerantola E.^[1], Sogus E.^[1], Petrosino A.^[1], Capece G.^[1], Fornasier T.^[1], Salvalaggio A.^[1], Briani C.^[1], Minicuci G.M.^[2]

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P124 - Cod. 143467**ANTI-TR/DNER ANTIBODY-ASSOCIATED PERIPHERAL NEUROPATHY WITHOUT MALIGNANCY: A CASE REPORT**

Vizziello M.^{*[1]}, Giordano A.^[1], Cazzato D.^[2], Izzo M.G.A.^[2], Andreetta F.^[2], Riva N.^[1], Usai S.^[1], Lauria Pinter G.^[4], Dalla Bella E.^[1]

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P126 - Cod. 143254**BURDEN OF ILLNESS AND UNMET NEEDS AMONG PATIENTS WITH CIDP: RESULTS FROM A REAL-WORLD SURVEY**

Bonetto C.^{*[1]}, Paci S.^[1], Arvin--Berod C.^[1], Wright J.^[2], Taylor Y.^[2], Ringland C.^[2], Sahar R.^[2]

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P128 - Cod. 143520**CIDP FOLLOWED BY MOGAD: ANTI-MOG ASSOCIATED COMBINED CENTRAL AND PERIPHERAL DEMYELINATION**

Eros C.^{*[1]}, Marco P.^[1], Mariotto S.^[2], Cerfeda S.^[1], Tierro B.^[1], Salvalaggio A.^[1], Minicuci G.M.^[1], Briani C.^[1]

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P130 - Cod. 143041**CLINICAL COURSE AND TREATMENT RESPONSE IN MULTIFOCAL CIDP: A MULTICENTER RETROSPECTIVE ANALYSIS FROM THE ITALIAN CIDP REGISTRY**

Laurini C.^{*[1]}, Gallo C.^[2], Ratti A.^[3], De Lorenzo A.^[2], Moret F.^[4], Ricciardi D.^[5], Carpo M.^[6], Inghilleri M.^[4], Vitali F.^[7], Luigetti M.^[7], Habetswallner F.^[8], Previtali S.C.^[1], Nobile--Orazio E.^[2], Doneddu P.^[2], Falzone Y.M.^[1]

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P132 - Cod. 143432**CLINICOPATHOLOGICAL FINDINGS IN POEMS SYNDROME: A CASE REPORT**

Gentile F.^{*[1]}, Laurini C.^[2], Sorrenti B.^[2], Russo T.^[2], Schito P.^[2], Quattrini A.^[1], Filippi M.^[2], Previtali S.^[2], Falzone Y.M.^[2]

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P134 - Cod. 143258

CORRESPONDENCE BETWEEN PATIENTS' AND NEUROLOGISTS' SATISFACTION WITH TREATMENT IN PATIENTS WITH CIDP: RESULTS FROM A REAL-WORLD INTERNATIONAL SURVEY

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P136 - Cod. 142785

EARLY PHYSIOTHERAPY INTERVENTION AFTER PARALYSIS DUE TO HERPES ZOOSTER INFECTION: A CASE REPORT

Albino C.^{*[1]}, Condello C.^[1], Furfari P.^[1], Polistena G.^[1], Vilasi A.D.^[2], Torino C.^[2], Mezzatesta S.^[2]

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P138 - Cod. 143461

EFGARTIGIMOD SC IN PATIENTS WITH SEVERE RELAPSE OF CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY (CIDP): A CASE REPORT

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P140 - Cod. 143274

EMPASIPRUBART VERSUS PLACEBO IN CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY: EMNERGIZE PHASE 3 STUDY DESIGN

Doneddu P.E.^{*[1]}, Rinaldi S.^[1], Brannagan T.H.^[2], Gable K.L.^[3], Stettner M.^[4], Querol L.^[5], Patel R.^[6], Haddad H.^[6], Van De Steen O.^[6], Budding K.^[6], Van De Walle I.^[6], Ellor S.^[6], Markov M.^[6], Allen J.A.^[7]

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P142 - Cod. 143292

EMPASIPRUBART VS IMMUNOGLOBULIN IN CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY: EMVIGORATE PHASE 3 STUDY DESIGN

Doneddu P.E.^{*[1]}, Rinaldi S.^[2], Brannagan T.H.^[3], Gable K.L.^[4], Stettner M.^[5], Van De Steen O.^[6], Budding K.^[6], Van De Walle I.^[6], Ellor S.^[6], Markov M.^[6], Allen J.A.^[7]

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P144 - Cod. 143457**GAIT ANALYSIS IN PATIENTS WITH ANTI-MAG NEUROPATHY AND TAILORED REHABILITATION STRATEGIES**

Tierro B.*^[1], Lazzari V.^[2], Contessa P.^[2], Agostini M.^[3], Cagnetta S.^[3], Bassi M.^[3], Salvalaggio A.^[1], Masiero S.^[4], Briani C.^[1], Coraci D.^[4]

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P146 - Cod. 143309**GUILLAIN-BARRE SYNDROME AND POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME: TWO CASES OF A RARE ASSOCIATION**

D'Apolito M.*, Di Iasi G., D'Alessio A., Apice G., Renna R.

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P148 - Cod. 143296**LONG-TERM EFFICACY OF SUBCUTANEOUS EFGARTIGIMOD PH20 IN PATIENTS WITH CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY: INTERIM RESULTS FROM THE ADHERE+ STUDY**

Amaroli A.*^[1], Allen J.^[2], Lin J.^[3], Stettner M.^[4], Guptill J.^[17], Gwathmey K.^[5], Istas G.^[11], De Roeck A.^[11], Kuwabara S.^[6], Lauria G.^[7], Querol L.^[8], Suresh N.^[9], Karam C.^[10], Skripuletz T.^[11], Rinaldi S.^[12], Echaniz-Laguna A.^[13], Van Hoorick B.^[11], Yamasaki R.^[14], Van Doorn P.^[15], Lewis R.^[16]

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P150 - Cod. 143273

MAGNITUDE OF RESPONSE WITH SUBCUTANEOUS EFGARTIGIMOD PH20 IN CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY: ADHERE/ADHERE+ TRIALS

Armaroli A.*^[a], Allen J.A.^[a], Lewis R.A.^[a], Querol L.^[a], Eggers C.^[a], Kuwabara S.^[a], Hussain Y.M.^[a], Gwathmey K.G.^[a], Guptill J.T.^[a], Istaş G.^[a], Van Hoorick B.^[a], De Roeck A.^[a], Basta I.^[a], Van Doorn P.A.^[a]

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P152 - Cod. 143221

NERVE ULTRASOUND PICTURE IN AUTOIMMUNE NODOPATHIES: A CASE SERIES

Tuccillo E.*^[a], Emanuele C.^[a], Tozza S.^[a], Ricciardi D.^[a], Di Sarno I.^[a], Fasolino A.^[a], Fiumarella R.^[a], Fiore M.^[a], Francesco H.^[a], Erra C.^[a]

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P154 - Cod. 142841

NEUROPHYSIOLOGICAL AND ULTRASONOGRAPHIC ASSESSMENT TO IMPROVE DIFFERENTIAL DIAGNOSIS IN MADSAM AND MMN

Ricciardi D.*, Erra C., Della Valle P., Matrone F., Fasolino A., Tuccillo F., Habestwallner F.

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P156 - Cod. 143002

OVERLAPPING AUTOIMMUNE NEUROMUSCULAR DISORDERS: A CASE OF MYASTHENIA GRAVIS AND ANTI-HMGCR NECROTIZING MYOPATHY

Sogus E.^[a], Paola D.^[a], Cardellini D.^[a], Alessandra V.^[a], Giopato F.^[a], Rigoni M.T.^[a], Bonifati D.M.*^[a]

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P158 - Cod. 143298

PROGNOSTIC FACTORS IN GUILLAIN-BARRÉ SYNDROME: A RETROSPECTIVE COHORT STUDY IN A TERTIARY REFERRAL CENTRE

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P160 - Cod. 142979

RISK OF FALSE ANTI-MAG ANTIBODY POSITIVITY BY ELISA BUHLMANN ASSAY IN CLINICAL PRACTICE

Lozi C.*, De Lorenzo A., Cutellè C., Terenghi F., Gallo C., Nobile--Orazio E., Doneddu P.

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P162 - Cod. 143072**RITUXIMAB IN CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY: A MULTICENTER RETROSPECTIVE OBSERVATIONAL STUDY**

Sorrenti B.*^{1,2}, Cassano E.^[2], Gallo C.^[3], Manganelli F.^[2], Nobile--Orazio E.^[3], Filippi M.^[1], Previtali S.C.^[1], Doneddu P.E.^[3], Falzone Y.M.^[1]

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P164 - Cod. 142941**SENSORY NEUROPATHY AND ALLODYNIA IN AN HIV-POSITIVE PATIENT WITH ERYTHEMA NODOSUM: A COMPLEX DIAGNOSTIC CASE**

Vollaro A.F.M.*, Grandis M., Benedetti L., Gemelli C., Garnerio M., Cabona C., Bavestrello G., Barone C., Benvenuto G., Trigiante M., Schenone A.

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P166 - Cod. 143267**THE JOURNEY TO DIAGNOSIS FOR PATIENTS WITH CIDP: RESULTS FROM A REAL-WORLD INTERNATIONAL SURVEY**

Bonetto C.*^{1,2}, Brackx F.^[3], Arvin--Berod C.^[1], Paci S.^[1], Van De Veire L.^[3], Taylor Y.^[2], Wright J.^[2], Dewilde S.^[3]

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P168 - Cod. 142837**VISUAL EVOKED POTENTIALS AND CHRONIC IDIOPATHIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY: MAY VISUAL PATHWAY DYSFUNCTION BE UNDERDIAGNOSED?**

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P170 - Cod. 143495**WHEN MYELIN OLIGODENDROCYTE GLYCOPROTEIN ANTIBODIES EXTENDS BEYOND THE CENTRAL NERVOUS SYSTEM: AN ATYPICAL CLINICAL PRESENTATION**

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P236 - Cod. 142894

ANALGESIC POTENTIAL OF ALLOPREGNANOLONE IN MALE AND FEMALE MODELS OF BORTEZOMIB-INDUCED PERIPHERAL NEUROPATHY

Iseppon F.*¹, Tonelli E.¹, Fabbro V.¹, Chiorazzi A.¹, Canta A.¹, Alberti P.¹, Carozzi V.A.¹, Pozzi E.¹, Cherchi L.¹, Fermi S.¹, Segmani I.¹, Fantoni L.¹, Rodriguez--Menendez V.¹, Ballarini E.¹, Cavaletti G.¹, Distasi C.², Lym D.², Giatti S.³, Meregalli C.¹

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P238 - Cod. 143088

CARDIOVASCULAR AND SYMPATHETIC REACTIVITY DURING MENTAL STRESS IN HYPOCRETIN-DEFICIENCY NARCOLEPSY: A MICRONEUROGRAPHIC STUDY

Furia A.*¹, Pizza F.¹, Plazzi G.², Liguori R.¹, Donadio V.¹

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P240 - Cod. 143178

CLINICAL FEATURES DISTINGUISHING FIBROMYALGIA FROM SMALL FIBER NEUROPATHY

Masciarelli F.*¹, Dell'Aversana D.¹, Vitale F.¹, Ciccarelli G.¹, Manganelli F.¹, Caporaso G.², Provitera V.², Nolano M.¹

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P242 - Cod. 143377

ELECTRODIAGNOSTIC CLASSIFICATION OF SENSORY NEUROPATHIES: SEVERITY CLUSTERS AND CLINICAL CORRELATES

Bosco L.¹, Laurini C.¹, Angelini L.¹, Bosco M.², Ratti A.*¹, Schito P.¹, Russo T.¹, Sorrenti B.¹, Strano C.M.M.¹, Butera C.¹, Falzone Y.M.¹, Previtali S.¹, Filippi M.¹, Del Carro U.¹

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P244 - Cod. 142772

FOCAL ACQUIRED NEUROMYOTONIA IN ISOLATED NEUROGENIC HYPERTROPHY: A STRANGE CASE OF ISOLATED CALF SWELLING

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P246 - Cod. 143089

SMALL FIBER NEUROPATHY ASSOCIATED TO COVID INFECTION: AN UPDATE

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Friday, May 15th, 2026

Poster Session Myopathies | even numbers

15:00-16:30

Chairs: *Angela Berardinelli, Gaia Scarpini*

P004 - Cod. 143373

CELLULAR MODEL FOR 2D IN VITRO MUSCLE DIFFERENTIATION

Sian V., Sarparanta J., Jonson P.H., Hackman P., Udd B., Savarese M.*

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P006 - Cod. 142944

DIAGNOSTIC ACCURACY OF QUANTITATIVE ELECTROMYOGRAPHY IN IDIOPATHIC INFLAMMATORY MYOPATHIES: A COMPARATIVE ANALYSIS WITH MUSCLE BIOPSY

Lasorella P.^[1], Zoppi D.*^[2], Russo A.^[2], Vallefucio F.^[2], De Maria M.^[2], Russo R.^[2], Boemia V.^[2], Marciano E. Ortolano A.^[3], Somma T.^[3], Ruggiero L.^[2]

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P008 - Cod. 143047

IMMUNE-MEDIATED NECROTIZING MYOPATHY: A RETROSPECTIVE ANALYSIS BETWEEN REAL LIFE DATA AND EXISTING EVIDENCE

Bertasini M.*^[1], Vattemi G.N.A.^[1], Cassandrini D.A.^[2], Orsolini G.^[3], Marchetto G.^[1], Tonin P.^[1]

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P010 - Cod. 143489

LAMINA-ASSOCIATED SIGNALING PATHWAYS IN SKELETAL MUSCLE

Lattanzi G.*

CNR Institute of Molecular Genetics "Luigi Luca Cavalli-Sforza" - Bologna - Italy

P022 - Cod. 143380

ASYMMETRIC MYOPATHY DUE TO SOMATIC MOSAICISM OF THE DMD GENE IN A MALE PATIENT

Di Marco C.*^[2], Torchia E.^[2], Ravera B.^[2], Marchese D.^[2], Monforte M.^[2], Tiziano F.D.^[1], Ricci E.^[2], Bortolani S.^[2]

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P024 - Cod. 143448**CLINICAL AND HISTOPATHOLOGICAL INSIGHTS FROM A NOVEL CASE OF PLEC-RELATED MYOPATHY**

Iannaccone D.*^[1], Marco A.^[1], Gianfredi A.^[3], Baratto S.^[4], Nigro S.^[1], Traverso M.^[5], Panicucci C.^[4], Trucco F.^[2], Bruno C.^[4], Fiorillo C.^[2]

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P026 - Cod. 143288**EARLY ONSET ACTA1-RELATED FACIO-SCAPULOPERONEAL CONGENITAL MYOPATHY (CMYO): CHARACTERIZATION OF TWO CHILDREN**

Giannotta M.*^[2], Trentin F.^[7], Scarpini G.^[7], Palombo F.^[2], Maffei M.^[9], Valentino M.L.^[3], Pastorelli F.^[8], Ramacieri G.^[5], Das B.^[4], Cordelli D.M.^[5], Malfatti E.^[6], Pini A.^[1]

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P028 - Cod. 142974**EXPANDING THE PHENOTYPIC SPECTRUM OF ADGRG6 MUTATIONS: A CASE REPORT**

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P030 - Cod. 143356**STORMORKEN SYNDROME AND TUBULAR AGGREGATE MYOPATHY CAUSED BY PATHOGENIC VARIANTS IN STIM1: TWO SIDES OF THE SAME COIN**

Palombo E.*^[1], Valentino M.L.^[1], Giannotta M.^[3], Maffei M.^[2], Das B.^[4], Piardi F.^[5], Trentin F.^[3], Vitale I.^[11], Scarpini G.^[3], De Gaetano L.^[6], Cordelli D.M.^[7], Cantalupo G.^[8], Malfatti E.^[9], Carelli V.^[10], Pini A.^[3]

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P032 - Cod. 143499**WHEN DOUBLE TROUBLES COMPLICATE A DIAGNOSIS: ANKYLOSING SPONDYLITIS IN A PATIENT WITH CONGENITAL MYOPATHY**

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P034 - Cod. 143451**A SIMPLIFIED GIVINOSTAT DOSING REGIMEN MINIMIZES EXPOSURE DIFFERENCES AND DOSE REDUCTIONS IN HIGHER-WEIGHT PATIENTS**

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P036 - Cod. 143450**CARDIAC SAFETY DATA FOR GIVINOSTAT IN AMBULANT PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY: RESULTS FROM THE EPIDYS STUDY**

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P038 - Cod. 143508**CARRIERS OF DMD GENE VARIANTS: AN INTERNATIONAL SURVEY TO IDENTIFY GAPS IN CARE**

Pietro R.*^[1], Behar L.^[1], Houwen S.^[2], Bourke J.^[1], Meijer--Krom Y.^[3], Ferlini A.^[4], Robinson C.^[1], Wong K.^[1], Geagan C.^[1], Muni--Lofra R.^[1], Segovia S.^[1], Fortunato F.^[4], Reuben E.^[5], Franken M.^[6], Zito I.^[7], Voermans N.^[8], Sarkozy A.^[9], Guglieri M.^[1]

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P040 - Cod. 143480**EFFICACY AND SAFETY OF SEMAGLUTIDE IN TWO OBESE PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY (DMD)**

Mela F.^[1], Pedemonte M.*^[2], Tantari G.^[3], Brolatti N.^[4], Trucco F.^[2], Amata F.^[1], Latinakis G.^[4], Morando S.^[4], Angelelli A.^[3], Di Iorgi N.^[3], D'Annunzio G.^[3], Maghnie M.^[3], Bruno C.^[4], Panicucci C.^[4]

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P042 - Cod. 143300**FACE-DMD: FACIAL ASPECT AND IMPLICIT COGNITION OF EMOTIONS IN DUCHENNE MUSCULAR DYSTROPHY**

Khalil S.*^[1], Conti C.^[1], Pratile D.C.^[1], Gardani A.^[2], Parravicini S.^[1], Oldrati V.^[3], Buchignani B.^[4], Ballante E.^[5], D'Angelo M.G.^[3], Cristofani P.^[4], Battini R.^[4], Berardinelli A.^[2]

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P044 - Cod. 143460**GININOSTAT REDUCES THE DECLINE OF CONTRACTILE CROSS-SECTIONAL AREA AND DECREASES FAT INFILTRATION IN PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY**

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P046 - Cod. 143454**GININOSTAT WEIGHT-BASED FLEXIBLE DOSING: RATIONALE AND EFFICACY AT THE DIFFERENT DOSES**

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P048 - Cod. 143035**MITOCHONDRIAL DNA METHYLATION AND COPY NUMBER: PERIPHERAL AND TISSUE-BASED INDICATORS OF MUSCULAR DYSTROPHIES DISEASE SEVERITY**

Dragoni F.*^[1], Rizzo B.^[2], Dainesi M.I.^[1], Di Gerlando R.^[1], Minucchi E.^[1], Berardinelli A.L.^[1], Gagliardi S.^[1]

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P050 - Cod. 142694**NEUROCOGNITIVE AND EMOTIONAL-BEHAVIORAL PROFILES IN DUCHENNE MUSCULAR DYSTROPHY: A SINGLE-CENTER CLINICAL STUDY IN PEDIATRIC PATIENTS**

Sertori F.*^[1], Re F.^[1], D'Alessandro R.^[1], Vacchetti M.^[1], Arletti L.^[1], Campagna A.^[1], Mongini T.^[2], Ricci F.^[1]

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P052 - Cod. 143442**OPEN-LABEL EXTENSION ANALYSIS SHOWS POTENTIAL DELAY IN AGE AT LOSS OF AMBULATION IN PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY TREATED WITH GIVINOSTAT**

David Gómez A.^[1], Sansone V.^[2], Parodi A.^[3], Boespflug--Tanguy O.^[4], Goedecker N.^[5], Bettica P.^[3], Willis T.^[6], Mercuri E.M.*^[2]

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P054 - Cod. 143389**PROPOSAL TO IDENTIFY THE FUNCTIONAL PROFILE OF PATIENTS WITH DUCHENNE MUSCULAR DYSTROPHY AT DIFFERENT STAGES OF THE DISEASE**

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P056 - Cod. 143421**PSYCHOPATHOLOGICAL SYMPTOMS IN PATIENTS WITH DMD MEASURED BY SELF-REPORT AND PARENT-REPORT PSYCHOMETRIC QUESTIONNAIRES AND PSYCHOLOGICAL INTERVIEWS**

Lattarulo S.*^[2], Giannotta M.^[1], Trentin F.^[1], Scarpini G.^[1], Laganà V.^[2], Letizia C.^[2], Cordelli D.M.^[2], Pini A.^[1]

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P058 - Cod. 142963**REAL-WORLD EVIDENCE ON THE EFFICACY AND SAFETY OF GIVINOSTAT IN CHILDREN WITH DUCHENNE MUSCULAR DYSTROPHY: A MONOCENTRIC EXPERIENCE**

Tosi M.*^[2], D'Aurelio E.^[2], De Luca G.^[1], Mizzoni I.^[1], Carlesi A.^[3], Catteruccia M.^[1], D'Amico A.^[1]

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P060 - Cod. 143197**SHORT PR INTERVAL AND PR SEGMENT ARE SIMPLE AND EARLY BIOMARKERS TO IDENTIFY DUCHENNE MUSCULAR DYSTROPHIES CARRIERS WHO REQUIRE A CLOSE CARDIAC MONITORING**

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P172 - Cod. 143079**ACUTE RESPIRATORY FAILURE AS FIRST MANIFESTATION OF LATE ONSET POMPE DISEASE (LOPD) IN TWO PATIENTS: CASE REPORTS AND LITERATURE REVIEW**

Auletta M.*^[1], Di Muzio A.^[2], Sancricca C.^[3], Guido P.^[1], Servidei S.^[1]

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P174 - Cod. 143511**EXPANDING THE CLINICAL SPECTRUM OF DANON DISEASE: A CASE OF LATE-ONSET VACUOLAR MYOPATHY WITH MILD CARDIAC INVOLVEMENT.**

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P176 - Cod. 142684**GENETIC EPIDEMIOLOGY OF NEUTRAL LIPID STORAGE DISORDERS (NLSD)**

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P178 - Cod. 142767**GYG1: MUTATIONS AND CLINICAL PRESENTATION IN THREE PATIENTS.**

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P180 - Cod. 143500**WEARABLE INERTIAL SENSORS IMPLEMENTATION IN MOTOR FUNCTION ASSESSMENT OF DUCHENNE MUSCULAR DYSTROPHY: STUDY PROTOCOL AND RESULTS FROM A PILOT LONGITUDINAL STUDY IN A PEDIATRIC COHORT**

D'Alessandro R.*^[1], Cavallina I.^[1], Panero E.^[1], Sertori F.^[1], Rossi F.^[1], Rolle E.^[1], Monagheddu L.^[1], Mongini T.E.^[3], Gastaldi L.^[2], Ricci F.S.^[1]

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P182 - Cod. 143506

MUSCLE INVOLVEMENT IN PRIMARY SYSTEMIC AMYLOIDOSIS

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P184 - Cod. 143142

A HOMOZYGOUS PLEC VARIANT EXPANDING THE CARDIAC PHENOTYPE OF PLECTINOPATHY

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P186 - Cod. 143425

ACCAPED SCALE: AN ADDITIONAL TOOL TO DESCRIBE THE DEGREE OF DISABILITY IN RARE PEDIATRIC-ONSET NMDS?

Lambertini E.*^[1], Briganti E.^[2], Giannotta M.^[1], Scarpini G.^[1], Trentin F.^[1], Polizzi S.^[5], Cordelli D.M.^[2], Pirinu M.^[3], Ercolano A.P.^[4], Pini A.^[1]

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P188 - Cod. 143428**COMPARATIVE ANALYSIS OF LONG-TERM EFFECTIVENESS OF VAMOROLONE VS STANDARD OF CARE GLUCOCORTICOID (SOC GC) TREATMENT IN BOYS WITH DMD**

McDonald C.M.^[1], Childs A.^[2], De Waele L.^[3], Gresko E.^[4], Guglieri M.^[5], Haberlova J.^[6], Hasham S.^[7], Katsaloulis M.^[8], Leinonen M.^[4], Linden A.^[4], Mercuri E.*^[10], Muntoni F.^[9], Nevo Y.^[11], Niks E.H.^[12], Ward L.M.^[13]

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P190 - Cod. 143124**DEEP INTRONIC CAPN3 VARIANTS AS A HIDDEN CAUSE OF LGMDR1: A CASE REPORT WITH FUNCTIONAL VALIDATION**

Strafella C.*^[1], Frezza E.^[2], Goglia M.^[2], Ferese R.^[3], Mela J.^[1], Peconi C.^[1], Zampatti S.^[1], Gambardella S.^[4], Massa R.^[2], Giardina E.^[5]

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P192 - Cod. 143475**FIRST ITALIAN CASE OF LGMD-R26 DUE TO A NOVEL HOMOZYGOUS NONSENSE VARIANT IN POPDC3**

Ferrero V.*^[2], Capece G.^[2], Sogus E.^[2], Petrosino A.^[2], Fornasier T.^[2], Cerfeda S.^[2], Vianello S.^[2], Bertolin C.^[1], Salviati L.^[1], Pegoraro E.^[2], Bello L.^[2]

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P194 - Cod. 143073**FROM PROTEIN MISFOLDING TO THERAPY: ORAL ADMINISTRATION OF THE CORRECTOR C17 IN SARCOGLYCANOPATHIES**

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P196 - Cod. 143043**LGMD TNPO3-RELATED SYNDROME IN A SPORADIC SLOVAKIAN PATIENT WITH A NOVEL MUTATION: A MORPHOLOGICAL STUDY**

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P198 - Cod. 143433**LONG-TERM IMPACT OF VAMOROLONE ON BONE HEALTH COMPARED TO STANDARD OF CARE GLUCOCORTICOID (SOC-GC) IN BOYS WITH DUCHENNE MUSCULAR DYSTROPHY (DMD).**

Guglieri M.^[1], Childs A.^[2], De Waele L.^[3], Gresko E.^[4], Haberlova J.^[5], Hasham S.^[4], Jaremko J.^[6], Katsaloulis M.^[7], Koujok K.^[8], Leinonen M.^[4], Linden A.^[4], Mcadam L.^[9], McDonald C.^[10], Mcmillan H.^[8], Mercuri E.^{*[11]}, Muntoni F.^[13], Nevo Y.^[12], Niks E.H.^[14], Ward L.M.^[8]

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P200 - Cod. 143494**PREDICTION OF NORTH STAR AMBULATORY ASSESSMENT CHANGES AT 1 AND 2 YEARS FROM BASELINE SCORE AND TIMED FUNCTION TESTS IN BECKER MUSCULAR DYSTROPHY**

Roverato C.^{*}, Fornasier T., Sogus E., Petrosino A., Mastellaro S., Gorgoglione D., Pegoraro E., Bello L.

Università degli studi di Padova - Padova - Italy

P202 - Cod. 142948**RESPONSIVENESS OF FUNCTIONAL ASSESSMENT SCALES IN BECKER MUSCULAR DYSTROPHY: TWO-YEAR LONGITUDINAL FOLLOW-UP**

De Maria M.^{*[1]}, Zoppi D.^[1], Russo A.^[1], Vallefucio F.^[1], Russo R.^[1], Boemia V.^[1], Esposito G.^[2], Ruggiero L.^[1]

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P204 - Cod. 142737**THE CAPN3 P.ASP753ASN VARIANT: EVIDENCE SUPPORTING A PATHOGENIC ROLE IN AUTOSOMAL DOMINANT LIMB-GIRDLE MUSCULAR DYSTROPHY**

D'Este G.^[1], Giorgetti A.^[2], Cassandrini D.^[3], Magri F.^[4], Ronchi D.^[5], Rubegni A.^[6], Lopercolo D.^[7], Malandrini A.^[7], Merlini L.^[8], Vattemi G.^[9], Tonin P.^[9], Barresi R.^[10]

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P206 - Cod. 143482**THE MANY FACES OF LIMB-GIRDLE MUSCULAR DYSTROPHIES: INSIGHTS FROM A LARGE SINGLE-CENTER COHORT IN SOUTHERN ITALY**

Zoppi D.^[1], Russo A.^[1], Vallefucio F.^[1], De Maria M.^[1], D'Amico E.^[1], Russo R.^[1], Boemia V.^[1], Esposito G.^[2], Ruggiero L.^[1]

^[1]Department of Neurosciences, Reproductive and Odontostomatological Sciences, University of Naples "Federico II", Naples, Italy. - Napoli - Italy, ^[2]Department of Molecular Medicine and Medical Biotechnologies, University of Naples "Federico II", Naples, Italy. & CEINGE-Biotechnologie Avanzate Franco Salvatore, Naples, Italy. - Napoli - Italy

P208 - Cod. 142942

TRANSITION TO ADULthood IN PEOPLE WITH DYSTROPHY: SOCIAL COGNITION MECHANISMS, PSYCHOSOCIAL ADJUSTMENT, AND MENTAL HEALTH AND COPING STRATEGIES (TAMdy - CLINICALTRIALS.GOV IDENTIFIER: NCT07101185)

Colombo N.^[1], Canella G.^[2], Nobile M.^[1], Bello L.^[3], Berardinelli A.^[4], Brolatti N.^[5], Casiraghi J.^[6], Carraro E.^[7], Coccia M.^[8], Cristofani P.^[9], Delle Fave A.^[10], Filosto M.^[11], Maggi L.^[21], Magri F.^[12], Mercuri E.M.^[13], Mongini T.^[14], Previtali S.^[15], Ricci G.^[16], Sframeli M.^[17], Trabacca A.^[18], Urgesi C.^[19], Valentino M.L.^[20], D'angelo M.G.^[2]

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P210 - Cod. 143023

UNEXPECTED DIAGNOSIS OF DYSTROPHINOPATHY

Marelli S.^{*}, Bonaglia M.C., Mani E., Tonelli L., Lanteri F., Bassi M.T., D'Angelo M.G.

Scientific Institute IRCCS E. Medea, Associazione La Nostra Famiglia - Bosisio Parini (Lecco) - Italy

P212 - Cod. 143315**WHAT DO PATIENTS AND FAMILIES REALLY NEED? PSYCHOLOGICAL CARE IN MUSCULAR DYSTROPHIES FROM A STAKEHOLDER PERSPECTIVE**

Pratile D.C.*^[1], Conti C.^[1], Khalil S.^[1], Gardani A.^[2], Agosto C.^[3], Nesaiba A.A.^[4], Cadri S.^[5], Cumbo F.^[6], D'Amico A.^[6], De Maria M.^[7], Gadaleta G.^[8], Giannotta M.^[9], Messina S.^[10], Pantaleo C.^[11], Pedemonte M.^[12], Pera M.C.^[13], Pugliese M.^[14], Risi B.^[15], Rolle E.^[16], Trabacca A.^[17], Berardinelli A.^[2]

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P214 - Cod. 143823**EXPERIENCES WITH MYOTONIC DYSTROPHY TYPE 1 (DM1) AND TREATMENT WITH DEL-DESIRAN: INTERVIEWS WITH PARTICIPANTS IN MARINA-OLE™ AND THEIR CAREGIVERS**

Davidson A.M., Gallagher K.P., Vaziri S., Knisely B., Army C., Fowler M.*

Avidity Biosciences, Inc. - San Diego - United States of America

P216 - Cod. 143456**MYOTONIC DYSTROPHY TYPE 1: MULTIDIMENSIONAL CLINICAL CHARACTERIZATION AND IDENTIFICATION OF PROGNOSTIC FACTORS**

De Pasqua S.*^[1], Bonan L.^[2], Avoni P.^[2], Vacchiano V.^[1], Piza F.^[2], Bonati E.^[3], Donadio V.^[2], Giannoccaro M.P.^[2], Rizzo G.^[2], Liguori R.^[2]

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P218 - Cod. 142834**SERUM PROTEOMIC PROFILING REVEALS ACUTE INFLAMMATORY RESPONSE AS A KEY PATHOGENIC MECHANISM IN MYOTONIC DYSTROPHY TYPE 1**

Abati E.^[1], Benigni L.^[2], Ottoboni L.^[2], Sebastiani E.^[2], Comi G.^[2], Corti S.^[2], Meola G.*^[2]

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P220 - Cod. 142993

**THE COGNITIVE-BEHAVIORAL MISSING LINK IN MYOTONIC DYSTROPHY TYPE 1:
RETHINKING SOCIAL COGNITION ASSESSMENT**

Costantini E.M.*, Cadri S., Ciattaglia A., Coccia M.

NeuroMuscular Omnicentre (NeMO), AOU delle Marche - Ancona - Italy

Friday, May 15th, 2026

Poster Session Spinal Muscular Atrophy and other neuromuscular disorders even numbers

15:00-16:30

Chairs: *Letizia Manneschi, Elisabetta Sette*

P002 - Cod. 142618

CHARACTERIZATION AND STAGING OF CARDIOVASCULAR AUTONOMIC FAILURE IN AL AMYLOIDOSIS

Vitali F.*^[1], Sander L.^[2], Chiaro G.^[2], Ingle G.^[2], Mcnamara P.^[2], Watson L.^[2], Lunn M.P.^[3], Gillmore J.D.^[4], Iodice V.^[2]

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P062 - Cod. 142975

EFGARTIGIMOD IN IMMUNE-MEDIATED NECROTIZING MYOPATHY: CURRENT EVIDENCE

Masuzzo F.*, Virgilio E., Demattei F., Ferri R., Matta M., Torrieri M.C., Clerico M.

A.U.O. San Luigi Gonzaga - Orbassano (TO) - Italy

P064 - Cod. 143503

IPSC-DERIVED MUSCLE CELLS REVEAL A ROLE FOR MALAT1 LNCRNA IN AUTOPHAGY AND MYOGENESIS IN C9ORF72-ALS

Giagnorio E.*^[1], Bono N.^[2], Malacarne C.^[1], Cattaneo M.^[1], Farinazzo G.^[1], Pensato V.^[1], Gellera C.^[1], Bossolasco P.^[3], Ratti A.^[3], Salvi E.^[1], Legati A.^[1], Morris Verdone B.^[4], Ghezzi D.^[1], Tedesco F.S.^[5], Pasinelli P.^[6], Candiani G.^[2], Lauria Pinter G.^[1], Bonanno S.^[1], Marcuzzo S.^[1]

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P222 - Cod. 143402

EVALUATION OF IPSC-DERIVED SENSORY NEURONS AS A HUMAN IN VITRO MODEL FOR CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY

Naghshbandieh A.^[1,3], D'Aprile C.*^[1], Donzelli E.^[1], Rodriguez V.^[1], Rigolio R.^[1], Schachtele S.^[2], Cavaletti G.^[1], Scuteri A.^[1]

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P224 - Cod. 143282

FCRN BLOCKER EFGARTIGIMOD: UNIQUE FC FRAGMENT ALLOWING IGG REDUCTION WITHOUT REDUCING ALBUMIN OR INCREASING CHOLESTEROL

Armaroli A.^[1], Steeland S.^[1], Ma G.^[2], Crowley A.R.^[2], Pannecoucke E.^[1], Louagie E.^[1], Podhorna J.^[1], Heerlein K.^[1], Heyndrickx L.^[1], Rogiers I.^[1], Van Santbergen J.^[1], Bobkov V.^[1], Balbino B.^[1], Ward E.S.^[2]

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P226 - Cod. 143436

INVESTIGATION OF PERIPHERAL NERVE INJURY USING [18F]DPA-714 PET IMAGING

Di Patrizi I.^[1], Camera M.^[1], Roberta R.^[1], Emionite L.^[1], Riondato M.^[4], Losacco S.^[5], Chiesa S.^[6], Ghelardoni M.^[6], Dighero E.^[4], Schenone A.^[7], Marini C.^[5], Sambuceti G.^[5], Nobbio L.^[1]

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P228 - Cod. 143264

MODELLING CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY IN VITRO: A FOCUS ON ANGIOGENESIS-RELATED EVENTS

D'Aprile C.^{*}, Naghshbandieh A., Scuteri A., Carozzi V.A.

Università degli Studi di Milano-Bicocca - Monza - Italy

P230 - Cod. 143447

PHOTOACOUSTIC IMAGING ANALYSIS OF PMP22 TRANSGENIC RAT SCIATIC NERVE

Di Patrizi I.^[1], Astigiano S.^[2], Dal Bello M.G.^[2], Zaottini F.^[3], Malamal G.^[4], Jose J.^[5], Trochet P.^[5], Nobbio L.^[6]

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P232 - Cod. 143068

THE EFFECT OF ANTIBIOTIC-INDUCED DYSBIOSIS ON PERIPHERAL NERVE REPAIR

Pellegrino D.^[1], El Soury M.^[1], Farzin S.^[1], Elmelegy A.A.^[1], Muratori L.^[1], Calabrò S.^[3], Ferrocino I.^[2], Ferrero G.^[1], Camandona A.^[1], Haastert-Talini K.^[4], Cescon M.^[3], Gambiarotta G.^[1], Ronchi G.^[1]

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P234 - Cod. 143259**THE PIVOTAL ROLE OF NCX INHIBITORS IN NEUROPROTECTION AGAINST OXALIPLATIN-INDUCED PERIPHERAL NEUROTOXICITY**Di Girolamo S.*^[1], Invernizzi C.^[1], Kraus M.^[2], Alberti P.^[3]^[1]University of Milano-Bicocca - Monza - Italy, ^[2]S.C. Neuroscienze, Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle D'Aosta - Turin - Italy, ^[3]Department of Neurology, Fondazione IRCCS San Gerardo dei Tintori - Monza - Italy**P248 - Cod. 143463****DERMAL FIBROBLASTS FROM AMYOTROPHIC LATERAL SCLEROSIS PATIENTS AS A USEFUL TOOL TO STUDY AUTOPHAGY-LYSOSOME PATHWAY ALTERATIONS**Vietri G.*^[1], Gruosso F.^[1], Goglia M.^[1], Frezza E.^[1], Greco G.^[1], Boffa L.^[1], Centonze D.^[1], Rocchi C.^[1], Ciaiola F.^[2], Spalloni A.^[2], Caldarola M.^[2], De Mori R.^[3], Massa R.^[1], Longone P.^[2]^[1]Department of Systems Medicine, University of Rome Tor Vergata - Rome - Italy, ^[2]Molecular Neurobiology Unit, Experimental Neurology, Fondazione Santa Lucia - Rome - Italy, ^[3]Stem Cell Facility, Fondazione Santa Lucia - Rome - Italy**P250 - Cod. 143501****ELEVATED PLASMA P-TAU181 IN AMYOTROPHIC LATERAL SCLEROSIS IS LINKED WITH SLOWER DISEASE PROGRESSION**Goglia M.*^[1], Frezza E.^[1], Greco G.^[1], Gruosso F.^[1], Vietri G.^[1], Nuccetelli M.^[2], Boffa L.^[1], Centonze D.^[3], Massa R.^[1]^[1]Neuromuscular Diseases Unit, Department of Systems Medicine, Tor Vergata University of Rome - Rome - Italy, ^[2]Department of Clinical Biochemistry and Molecular Biology, University of Rome "Tor Vergata" - Rome - Italy, ^[3]Department of Systems Medicine, University of Rome Tor Vergata - Rome - Italy**P252 - Cod. 143515****TDP-43 PATHOLOGY INDUCES CD8 T CELL ACTIVATION THROUGH CRYPTIC EPITOPE RECOGNITION**Zanovello M.*^[1], Chizari S.^[2], Kong S.^[2], Soraru G.^[3], Jiang N.^[2], Fratta P.^[1]^[1]UCL - London - United Kingdom, ^[2]University of Pennsylvania - Philadelphia, PA - United States of America, ^[3]Universita' di Padova - Padova - Italy**P254 - Cod. 142977****"TIME WILL TELL": AN ATYPICAL PRESENTATION OF A HSPB1-RELATED DISORDER**Urbano G.*, Gadaleta G., Maccarrone G., Boschi S., Leopizzi E., Rolle E., Vercelli L., Mongini T.

1. Neuromuscular Unit, University of Turin, Department of Neurosciences "Rita Levi Montalcini" - Torino - Italy



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