

QUINTA RIUNIONE ANNUALE DELL'ASSOCIAZIONE ITALIANA PER LO STUDIO DEL SISTEMA NERVOSO PERIFERICO. TORINO, 9, 10, 11 APRILE



Presidente del Congresso: Leonardo Lopiano

Comitato scientifico: Guido Cavaletti, Emilia Bellone, Chiara Briani, Marinella Carpo, Dario Cocito, Gian Maria Fabrizi, Fiore Manganelli, Luca Padua, Davide Pareyson, Stefano Previtali, Angelo Schenone.

Comitato Organizzatore:

Dario Cocito, Palma Ciaramitaro, Aristide Merola, Erdita Peci

Responsabile Scientifico

Dario Cocito

Sede del Congresso:

NH Santo Stefano, Via Porte Palatine 19 Torino

Giovedì 9 Aprile

- 12.00 Registrazione dei partecipanti
- 13.30 **Apertura del Congresso**
Leonardo Lopiano (Presidente del Congresso)
Guido Cavaletti (Presidente ASNP)
Dario Cocito (Responsabile Scientifico)
- 14.00 **Lettura Magistrale**
L'uso appropriato delle Immunoglobuline nella nuova era (E. Nobile-Orazio)
Moderatore: G. L. Mancardi
- 14.45 Discussione
- 15.00 **Presentazioni orali**
Neuropatie Disimmuni
Moderatori: C. Briani, M. Carpo
- SUBCUTANEOUS IMMUNOGLOBULIN IN CIDP AND MMN: A DIFFERENT LONG-TERM CLINICAL RESPONSE (Merola)
 - RITUXIMAB IN REFRACTORY CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY (Velardo)
 - RITUXIMAB IN PATIENTS WITH REFRACTORY CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY NOT ASSOCIATED WITH HAEMATOLOGICAL DISEASES (Medici)
 - COMPARISON OF CLINICAL AND ELECTROPHYSIOLOGICAL RESPONSE TO LENALIDOMIDE OR STEM CELL TRANSPLANTATION IN PATIENTS WITH POEMS (Bianco)
 - SPHINGOMYELIN LEVELS IN BIOLOGICAL FLUIDS AS A BIOMARKER FOR DYSIMMUNE DEMYELINATING NEUROPATHIES (Visigalli)
- 16.15 Coffee break
- 16.45 **Simposio**
Cause inusuali di neuropatia
Moderatori: G. Massazza, A. Schenone
- Neuropatie in corso di malattia di Parkinson (A. Merola)
 - Sindrome di Miller Fischer ed Encefalite di Bickerstaff: un continuum (A. Uncini)
 - Neuropatie da attività sportiva (P. Ciaramitaro)
 - Neuropatie in corso di terapia con farmaci biologici (C. Briani)
- 18.25 **Neurofisiologia e casi clinici**
Moderatori: L. Santoro, R. Fazio
- THE USE OF IVIG IN MOTOR MONONEUROPATHY (MM): DESCRIPTION OF TWO CASES (Garnero)
 - NEUROIMAGING OF SCIATIC INTRANEURAL PERINEURIOMA (Salvalaggio)
 - BRENTUXIMAB VEDOTIN: A MICROTUBULE APOLLYON (Mariotto)
 - SAP AMPLITUDE IS PREDICTIVE FOR THE CLINICAL OUTCOME IN TRAUMATIC NEUROPATHIES (Ciaramitaro)
 - PROLONGED PHONE-CALL POSTURE AS RISK FACTOR FOR DEVELOPING ULNAR NERVE ENTRAPMENT AT ELBOW: A DYNAMIC NEUROPHYSIOLOGICAL STUDY (Coraci)
 - CARPAL TUNNEL SYNDROME SEVERITY AND MANUAL WORK: A CASE-CONTROL STUDY (Mondelli)
- 21.00 Welcome Cocktail

Venerdì 10 Aprile

9.00	Lettura Magistrale Genetica ed epigenetica del dolore neuropatico (G. Lauria) Moderatore: P. Mandich
9.45	Discussione
10.00	Presentazioni orali Genetica Moderatori: S. Gallone, F. Taroni - AN OBSERVATIONAL STUDY ON TAFAMIDIS FOR TRANSTHYRETIN-RELATED FAMILIAL AMYLOID POLYNEUROPATHY IN ITALY (Cortese) - OPEN QUESTIONS IN CHARCOT-MARIE-TOOTH DISEASE (CMT). A WEB-BASED QUESTIONNAIRE STUDY LINKED TO THE NATIONAL CMT REGISTRY (Pareyson) - SCREENING FOR SH3TC2 GENE MUTATIONS IN EARLY-ONSET CMT4 WITH SPINE DEFORMITIES OR CRANIAL NERVE INVOLVEMENT (Piscosquito) - THE SWING OF CMT1A PATIENTS (Tozza)
11.00	Coffee break
11.15	Presentazioni orali Modelli sperimentali Moderatori: L. Nobbio, A. Quattrini - SPHINGO- AND PHOSPHO-LIPIDS METABOLISM IMPAIRMENT AS A POTENTIAL THERAPEUTIC TARGET IN CHARCOT-MARIE-TOOTH TYPE 1A (CMT1A) NEUROPATHY (Capodivento) - PURINERGIC MODULATION AND TWO PHOTON IN VIVO MICROSCOPY OF SPINAL NEUROGLIAL MALADAPTIVE PLASTICITY FOLLOWING PERIPHERAL NERVE INJURY (Cirillo) - SMALL DRG NEURONS ARE SPECIFICALLY AFFECTED IN MOUSE MODELS OF AMYOTROPHIC LATERAL SCLEROSIS (Taiana) - DELETION OF PNS DYSTROGLYCAN RECAPITULATES ASPECTS OF MOTOR INFLAMMATORY NEUROPATHIES (Cerri) - EARLY MORPHOLOGICAL ABNORMALITIES OF MYELINATED FIBERS IN A RAT MODEL OF CMT 1A (Nolano) - THE NEUREGULIN1/ERBB SYSTEM, A POTENTIAL TOOL TO IMPROVE PERIPHERAL NERVE REGENERATION (Pascal)
12.45	Sessione Poster 1 Moderatori: M. Mondelli, M. Luigetti
P1_02	CHARCOT-MARIE-TOOTH DISEASE TYPE 1A WITH RESPIRATORY INSUFFICIENCY. CASE REPORT AND REVIEW OF THE LITERATURE. Allegri
P1_03	CISPLATIN (CDDP)-INDUCED PERIPHERAL NEUROPATHY IN RATS IS PROTECT BY POLYPHENOL RICH EXTRACT FROM OLIVE OIL (OMP) ADMINISTRATION Bianchi
P1_04	MONOMELIC LUMBOSACRAL PLEXOPATHY: A FOCAL VARIANT OF CIDP? Bono
P1_05	NOVEL LOSS-OF-FUNCTION MUTATION OF THE HINT1 GENE IN A PATIENT WITH DISTAL MOTOR AXONAL NEUROPATHY WITHOUT NEUROMYOTONIA. Briani
P1_06	HNPP: NOT ONLY ENTRAPMENT SITES. NERVE ULTRASOUND FINDINGS IN A GUITAR PLAYER Cacciavillani
P1_07	NEUROPATHY IN POEMS SYNDROME: THE ROLE OF NEW DRUGS IN A MONOCENTRIC COHORT OF PATIENTS Campagnolo
P1_08	WORK RELATED NEURALGIC AMYOTROPHY OF PRONATOR TERES Capoccitti

P1_09	EFFECTS OF ETHOXYQUIN ON PLATINUM DRUGS-INDUCED PERIPHERAL NEUROTOXICITY	Carozzi
P1_10	PERIPHERAL NEUROTOXICITY INDUCED BY CISPLATIN: A POSSIBLE ROLE OF OCT2 GENE	Chiorazzi
P1_11	EFFICACY OF 5% LIDOCAINE MEDICATED PLASTER IN LOCALIZED PERIPHERAL NEUROPATHIC PAIN IN ADULTS	Ciaramitaro
P1_12	PRIMARY BILIARY CIRRHOSIS: AN UNUSUAL CAUSE OF SENSORY AXONAL NEUROPATHY	Di Pietro
P1_13	INCREASE OF THE DISTAL SENSORY ACTION POTENTIAL DURATION AS A SPECIFIC FEATURE IN ACUTE INFLAMMATORY DEMYELINATING POLYNEUROPATHY: A CASE REPORT.	Donato
P1_14	ANALYSIS OF A COHORT OF UNSOLVED CHARCOT-MARIE-TOOTH PATIENTS WITH NEXT GENERATION SEQUENCING PANEL	Geroldi

13.30 Light lunch

15.00 **Simposio: La terapia delle neuropatie periferiche: il futuro**

Moderatori: C. Pisciotta, G. Vita

- Terapie immunomodulanti: oltre gli steroidi, immunoglobuline e plasmateresi. (L. Benedetti)
- Neureguline nella terapia delle neuropatie ereditarie (A. Bolino)
- La terapia cellulare e genetica nella neuropatia in corso di distrofia metacromatica. (A. Gritti)

16.15 Discussione

16.30 **Presentazioni orali**

Neuropatie dolorose e sensitive

Moderatori: G. Devigili, M. Nolano

- EPIDERMAL NERVE FIBER LOSS IN AMYOTROPHIC LATERAL SCLEROSIS (Dalla Bella)
- ROSS SYNDROME: MORE THAN AUTONOMIC DYSFUNCTION (Dalla Torre)
- SMALL NERVE FIBRE IMPAIRMENT AND NEUROPATHIC PAIN IN TYPE 1 GAUCHER DISEASE (Devigili)
- NETWORK TOPOLOGY OF NAV1.7 MUTATIONS IN SODIUM CHANNEL-RELATED PAINFUL DISORDERS (Kapetis)
- IMMUNOFLUORESCENT INTRAEPIDERMAL NERVE FIBER NORMAL DENSITY AT DISTAL LEG: A MULTICENTER STUDY (Provitera)

17.45 Coffee break

17.50 **Sessione Poster 2**

Moderatori: A. Cortese, M. C. Vigliani

P2_01	PERIPHERAL NEUROPATHIES SECONDARY TO TREATMENT WITH IMMUNOMODULATING MABS TARGETING IMMUNE CHECKPOINTS: AN EMERGING CHALLENGE ?	Giannini
P2_02	SACRAL NERVE NEUROMODULATION FOR FECAL INCONTINENCE IN A PATIENT WITH ANTIPHOSPHOLIPID SYNDROME- RELATED AUTONOMIC NEUROPATHY	Giorli
P2_03	THE INFLUENCE OF ELECTROSPUN FIBRE ALIGNMENT ON SCHWANN CELL BEHAVIOUR AND AXONAL OUTGROWTH.	Gnavi
P2_04	SIDE AND TIME VARIABILITY OF INTRAEPIDERMAL NERVE FIBER DENSITY	Dacci
P2_05	AN OLD PROCEDURE DRESSED WITH A NEW PURPOSE: SKIN BIOPSY TO DETECT AMYLOIDOSIS	Lopez

P2_06	SEARCH FOR A ROLE OF COMORBIDITIES IN VARIABILITY TO IVIG THERAPEUTIC RESPONSE IN CIDP.	Lucchesi
P2_07	ADMISSION NEUROPHYSIOLOGICAL ABNORMALITIES IN GUILLAN-BARRE' SYNDROME: A SINGLE-CENTER EXPERIENCE	Luigetti
P2_08	LIVIDO AND MULTIPLE MONONEUROPATHY	Lupidi
P2_09	IS THE RESPONSIVENESS TO IVIG OR CORTICOSTEROIDS PREDICTIVE FOR TREATMENT DEPENDENCE IN CIDP?	Manganelli
P2_10	BICKERSTAFF ENCEPHALITIS: REPORT OF TWO ATYPICAL CASES WITH NEGATIVE ANTI GQ1B ANTIBODIES.	Mataluni
P2_11	CHARCOT-MARIE-TOOTH SUBTYPES IN A COHORT OF ITALIAN PATIENTS ENROLLED AT MESSINA NEUROMUSCULAR CENTRE SINCE 1994 TO 2014	Mazzeo
P2_12	DISTAL ACQUIRED DEMYELINATING SYMMETRIC POLYNEUROPATHY (DADS) WITH IGG-LAMBDA MGUS PROGRESSING TO CLASSIC CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY.	Medici
P2_13	CIDP LIKE NEUROPATHIES IN GRAFT VERSUS HOST DISEASE: A CASE REPORT AND REVIEW OF THE LITERATURE	Peci
P2_14	CMT4D/HMSN-LOM IS NOT RESTRICTED TO POPULATIONS OF GYPSY ANCESTRY	Piscosquito

18.30 Assemblea dei Soci ASNP

21.00 Cena Sociale

Sabato 11 Aprile

8.30

Sessione Poster 3

Moderatori: F. Manganelli, T. Cavallaro

P3_01	A CASE OF CMTX5 CAUSED BY A MISSENSE MUTATION IN THE PRPS1 GENE ON XQ22.3 AND AXONAL ATROPHY IN THE SURAL NERVE BIOPSY	Ursino
P3_02	THERAPEUTIC OPTIONS FOR MPZ MUTATION CAUSING MISGLYCOSYLATION	Prada
P3_03	CASO CLINICO – LESIONE TRAUMATICA DEL NERVO RADIALE. VALUTAZIONE ELETTROFISIOLOGICA ED ECOGRAFICA	Romano
P3_04	NRG1/ERBB SYSTEM REGULATION AFTER PERIPHERAL NERVE INJURY	Ronchi
P3_05	GUILLAIN-BARRÉ SYNDROME-LIKE-ONSET OF ACUTE POLYNEUROPATHY ASSOCIATED WITH TOSCANA VIRUS INFECTION	Rota
P3_06	PICC INSERTION IMPROVES NUTRITIONAL STATUS, AUTONOMIC SYMPTOMS AND QOL IN PATIENTS WITH TTR-FAP	Russo
P3_07	3D MR NEUROGRAPHY OF AXILLARY NERVE INJURY: CASE REPORT	Salvalaggio
P3_08	EFFICACY OF CYCLOSPORINE AND PREDNISONE COMBINATION THERAPY IN A-CIDP ASSOCIATED WITH MINIMAL CHANGE NEPHROTIC SYNDROME	Schirinzi
P3_09	PHRENIC NERVE PALSY IN PEDIATRIC HEART SURGERY: THE NEUROPHYSIOLOGICAL CONTRIBUTION IN FOLLOW-UP AND DECISION MAKING	Segatti

P3_10	CLINICAL FEATURES AND DIAGNOSIS OF AUTONOMIC FAILURE IN FAMILIAL AMYLOIDOTIC POLYNEUROPATHY (FAP)	Stancanelli
P3_11	ROLE OF RAB7 IN CHARCOT-MARIE-TOOTH TYPE 2B DISEASE	Stasi
P3_12	RECURRENCE OF APPARENTLY REMITTED DIFFUSE LARGE B-CELL LYMPHOMA PRESENTING WITH ISOLATED THIRD NERVE PALSY	Terenghi
P3_13	MORPHOMETRICAL ANALYSIS IN DORSAL ROOT GANGLIA (DRG) CULTURES: AN "ALL-AROUND" TOOL FOR DRUG SCREENING IN MYELIN DISORDERS	Visigalli

9.45 **Lettura Magistrale**
Ingegneria tissutale e rigenerazione del nervo periferico (S. Geuna)

Moderatore: G. Panzica

10.30 Discussione

10.45 Coffee break

11.15 **Presentazione di progetti collaborativi**

Moderatore: D. Pareyson, L. Padua

- Malattia di Fabry: Paola Alberti
- Neuropatie disimmuni ed ecografia del nervo. Luca Padua
- Data-base nazionale CIDP. Eduardo Nobile-Orazio
- Data-base nazionale MMN. Gabriele Siciliano

12.15 **Presentazioni orali**

Genetica

Moderatori: G. Piscosquito, E. Bellone

- GENOMIC APPROACH FOR INHERITED MOTOR AND CMT2 NEUROPATHIES: A COLLABORATIVE STUDY (Previtali)
- AN NGS TARGETED-RESEQUENCING APPROACH FOR THE CHALLENGING GENETIC DIAGNOSIS OF INHERITED PERIPHERAL NEUROPATHIES (Magri)
- IMPLEMENTATING A NEXT-GENERATION-SEQUENCING (NGS) PANEL FOR CHARCOT-MARIE-TOOTH DISEASE TYPE 2 (CMT2) (Ferrarini)
- NOVEL OUTCOME MEASURES FOR CHARCOT-MARIE-TOOTH DISEASE (Vita)
- HEREDITARY PERIPHERAL NEUROPATHIES OF CHILDHOOD: CLINICAL AND GENETIC CHARACTERIZATION IN A LARGE CASE SERIES (Gandioli)

13.30 Consegna premi e chiusura dei lavori