

## Settima Riunione Annuale ASNP Italian-French (SFNP) joint meeting Bergamo, 20 – 22 April 2017

APRIL 20, THURSDAY 2017		
13.00 – 13.40	Opening Registration	
13.45 – 14.00		
14.00 – 14.40	Opening Lecture 1	
	Genetics: Next Generation Sequencing in Hereditary Neuropathy	
	Franco Taroni	
	Chair: D. Pareyson	
14.40 – 16.10		
	Chairs: P. Mandich and S. Attarian	
14.40	CLINICAL FEATURES AND GENETIC FINDINGS IN PATIENTS WITH CHARCOT MARIE TOOTH	
	DISEASE TYPE 2 (CMT2) DUE TO LRSAM1 MUTATION	
	Cortese A.	
14.55	AT CROSSROADS BETWEEN INHERITED DISEASES OF NERVE AND MUSCLE: TWO EXAMPLES	
	OF VCP AND GNE – RELATED DISORDERS	
	Fabrizi G.M.	
15.10	CHARCOT-MARIE-TOOTH DISEASE TYPE 4B: A MULTICENTRE RETROSPECTIVE STUDY	
	Pareyson D.	
15.25	DOES MPZ NULL MUTATION CAUSE A SMALL FIBER NEUROPATHY?	
	Piscosquito G.	
15.40		
	Tozza S.	
15.55	SOME GENE MUTATIONS INDUCE CHARACTERISTIC MICROSCOPICAL NERVE LESIONS IN	
	CHARCOT-MARIE- TOOTH DISEASES	
	Vallat J.M.	
16.10 – 16.40		
16.40 – 18.10		
	Chairs: G. Lauria Pinter and L. Magy	
16.40	THE SYMPATHETIC SKIN RESPONSE AS A PREDICTOR OF RECOVERY OF ULNAR NERVE	
	LESION AT WRIST	
	Magistroni E.	
16.55	WHOLE EXOME SEQUENCING (WES) IDENTIFYED COL6A5 VARIANTS IN FAMILIAL	
	NEUROPATHIC CHRONIC ITCH	
47.40	Marchi M.	
17.10	IENF AND MC ARE EARLY MARKERS OF PERIPHERAL INVOLVEMENT IN PD AND ARE	
	DIFFERENTLY AFFECTED BY LDOPA TREATMENT	
17.25	Nolano M.  CARPAL TUNNEL SYNDROME AS A HUMAN IN VIVO MODEL TO STUDY LARGE FIBER	
17.25	REGENERATION	
	Provitera V.	
17.40	SYSTEMATIC ASSESSMENT OF ELECTROCHEMICAL SKIN CONDUCTANCE BY SUDOSCAN	
17.40	SUGGESTS AUTONOMIC INVOLVEMENT IN MOST OF THE PATIENTS WITH AL AMYLOIDOSIS	
	Magy L.	
17.55	NERVE IMAGING EVALUATION REVEALED PECULIAR ABNORMALITIES IN PATIENTS WITH	
17.33	FRIEDREICH'S ATAXIA	
	Salvalaggio A.	
18.10 – 18.50		
	When neuropathy overlaps myopathy: facts and hypothesis	
	Antonio Toscano	
	Chair: G. Siciliano	
19.30 – 21.30	Moving to Funiculare + Tour in Bergamo Alta	
21.30		

APRIL 21, FRIDAY 2017	
08.30 -10.10	Workshop Paraneoplastic neuropathies
	Chairs: R. Fazio and T. Cavallaro  • Jean-Christophe Antoine: Clincal aspects
	Bruno Giometto: Immunopathology
	<ul> <li>Antonino Uncini: neurophysiology in paraneoplastic syndromes</li> </ul>
	General Discussion
10.10 –10.30 10.30 –11.10	
10.30 - 11.10	Imaging in neuropathies
	Simonetta Gerevini
	Chair: L. Padua
11.10 –12.10	Oral Communications 3 - Difficult cases of neuropathies Chairs: L. Santoro and T. Kuntzer
11.10	ACUTE-ONSET OF CIDP WITH IGG4 ANTI-NF155 ANTIBODIES RESISTANT TO
	CONVENTIONAL THERAPIES AND RESPONSIVE TO RITUXIMAB
44.05	Demichelis C.
11.25	PERIPHERAL NEUROPATHY ASSOCIATED WITH OTHER CLINICAL FEATURES: IS THIS A SYNDROME OR IS A CASUAL ASSOCIATION AMONG DISTINCT DISEASES?
	Gotta F.
11.40	ANTI-NFASC155 NEUROPATHY: A RELAPSING-REMITTING NEUROPATHY?
11.55	Kuntzer T.  MAGNETIC RESONANCE IMAGING EVIDENCE OF POSTERIOR COLUMN DEGENERATION IN
11.55	A PATIENT WITH SENSORY GANGLIONOPATHY FOLLOWING LOW-DOSE BORTEZOMIB AND
	THALIDOMIDE TREATMENT FOR MULTIPLE MYELOMA
10.10.10.00	Piccolo L.
12.10 –13.30 13.30 –15.30	
13.30 - 13.30	Oral Poster Presentation
	Chairs: L. Benedetti and M. Luigetti
	ERIBULIN, PACLITAXEL, IXABEPILONE AND VINORELBINE-INDUCED PERIPHERAL
	NEUROPATHY IN MICE: INSIGHTS IN LONG-TERM RECOVERY Carozzi V.A.
	THE SPLIT HAND INDEX IN AMYOTROPHIC LATERAL SCLEROSIS AND NERVE ENTRAPMENT
	SYNDROMES
	Casali S.  EFFECT OF PREVENTIVE AND THERAPEUTIC TREATMENT OF GHRELIN AGONIST HM01 ON
	THE PERIPHERAL NEUROTOXICITY INDUCED BY BORTEZOMIB IN WISTAR RATS
	Chiorazzi A.
	NERVE ELASTOGRAPHY: LITERATURE REVIEW AND PERSONAL EXPERIENCE  Coraci D.
	MULTIPLE MYELOMA IN A PATIENT WITH PREVIOUS NEUROLYMPHOMATOSIS. DOUBLE
	HIT ON PERIPHERAL NERVES?
	Dalla Torre C.
	A NEUROPATHY WITH LATE ONSET AND FAST PROGRESSIVE COURSE Cazzato D.
	MULTIPLE ARM NERVE LESIONS MIMICKING BRACHIAL PLEXUS LESION
	Erra C.
	CONCURRENT ATYPICAL PARANEOPLASTIC DEMYELINATING POLYNEUROPATHY AND NEUROMUSCULAR JUNCTION DEFECT IN A PATIENT WITH ANTI-VGCC ANTIBODIES
	Lapucci C.
	UNILATERALE MACROGLOSSIA WITH SIGNS OF NEUROGENIC DENERVATION
	Petrelli C. THE DIAGNOSTIC YIELD OF PCR-BASED CLONALITY TESTING ON NERVE BIOPSY IN THE
	DIAGNOSTIC TIELD OF PCK-BASED CLONALITY TESTING ON NERVE BIOPSY IN THE
	Roussellet O.
	ARSENIC TRIOXIDE INDUCED PERIPHERAL NEUROPATHY: PROSPECTIVE EVALUATION OF
	TWO PATIENTS WITH ACUTE PROMYELOCYTIC LEUKEMIA. Ruiz M.
	CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY (CIDP) IN
	MYELOMA AND AMYLOIDOSIS. NEUROIMAGING AND HISTOPATHOLOGICAL DATA
	Salvalaggio A. TIBIALIS ANTERIOR MUSCLE FAT FRACTION CORRELATES WITH DISABILITY IN CHARCOT-
	MARIE-TOOTH DISEASE TYPE 1A
	Bas J.

	PHENOTYPIC SPECTRUM AND MOLECULAR MECHANISM IN HEREDITARY NEUROPATHIES ASSOCIATED WITH MUTATIONS IN AMINOACIL-TRNA SYNTHESES GENES: A REVIEW OF THE LITTERATURE
	Callegari I.  A NEW MODEL FOR A THERAPEUTIC PATIENT EDUCATION PROGRAM IN HEREDITARY AMYLOIDOSIS NEUROPATHY
	Cauquil C. FUNCTIONAL VALIDATION OF NON-CODING VARIANTS OF GJB1 IN PATIENTS WITH CMTX1
	Cortese A.  Poster Session 1 - Neurophysiology and Painful Neuropathies - Genetic Neuropathies
	ONLY POSTER EXHIBITION A COMPARATIVE STUDY BETWEEN TWO FIXATIVES TO EVALUATE EPIDERMAL NERVE FIBER DENSITY
	Caravello F.  SKIN BIOPSY IN IDIOPATHIC PURE SUDOMOTOR NEUROPATHY  Piscoquito G.
	N-HEXANE AS A CAUSE OF SMALL FIBER NEUROPATHY Guimarães-Costa R.
	CIDP VERSUS POEMS Sgarzi M.
	MOTOR UNIT NUMBER INDEX CORRELATES WITH DISABILITY IN CHARCOT-MARIE-TOOTH DISEASE TYPE 1A  Bas J.
	A GENOMIC APPROACH TO IDENTIFY NEW GENES RESPONSIBLE FOR INHERITED MOTOR AND CMT2 NEUROPATHIES: A COLLABORATIVE STUDY Bolino N.
	TRPV4 MUTATION IN A FAMILY RELATED TO A MILD PHENOTYPE OF DISTAL MOTOR HEREDITARY NEUROPATHY CMT-2C Devigili G.
	NEXT GENERATION SEQUENCING BY ION TORRENT PLATFORM: OUR EXPERIENCE IN MUTATIONAL ANALYSIS OF CHARCOT-MARIE-TOOTH TYPE2  Ferrarini M.
	MUTATIONS IN TTR GENE ARE NOT FOUND IN AN ITALIAN COHORT OF SELECTED AXONAL CMT PATIENTS  Geroldi A.
	NOVEL MUTATIONS IN DYSTONIN PROVIDE CLUES TO THE PATHOMECHANISMS OF HSAN-VI
	Manganelli F.  PREGNANCY, FOOT SURGERY, SLEEP, AND FATIGUE IN CHARCOT-MARIE-TOOTH DISEASE:  DATA FROM QUESTIONNAIRES LINKED TO THE ITALIAN CMT NATIONAL REGISTRY  Pareyson D.
	THE ITALIAN CMT NATIONAL REGISTRY: TOWARDS DEFINITION OF STANDARDS OF CARE AND CLINICAL TRIALS Calabrese D.
15.30 –16.10	Lecture 4 Exploiting Gene Therapy to treat peripheral Neuropathies Nicolas Tricaud Chair: J-M. Vallat
16.10 –17.10	Oral Communications 4 – Neurobiology Chairs: L. Nobbio and J-P. Camdessanché
16.10	CLINICO-PATHOLOGICAL AND GENE EXPRESSION STUDY OF INFLAMMATORY NEUROPATHIES: TOWARDS NEW BIOMARKERS  Cerri F.
16.25	AUTOPHAGY INDUCTION AS A THERAPEUTICAL STRATEGY FOR DEMYELINATING CMT1A NEUROPATHIES
16.40	Grandi F. HUMAN IMMUNOGLOBULINS AMELIORATE RAT EXPERIMENTAL PAINFUL BORTEZOMIB-INDUCED PERIPHERAL NEUROPATHY Meregalli C.
16.55	EIF2ALPHA PHOSPHORYLATION: A KEY PROTEOSTATIC HUB IN ER-STRESS RELATED CHARCOT-MARIE-TOOTH NEUROPATHIES D'Antonio M.
17.10 –17.30	Coffee break

17.30 –18.30	Oral Communication 5 - Inflammatory neuropathies
17.30	Chairs: A. Quattrini and E. Delmont  PREVALENCE OF ANTI-NEUROFASCIN-155, ANTI-CONTACTIN-1 AND CONTACTIN- ASSOCIATED PROTEIN 1 ANTIBODIES IN CHRONIC INFLAMMATORY DEMYELINATING
	POLYRADICULONEUROPATHY: A SEROLOGICAL MULTICENTER STUDY IN ITALY Callegari I.
17.45	VALUE OF ANTI-HNK1 ANTIBODIES IN ANTI-MAG NEUROPATHIES: AN ANALYSE OF 144 SERA
18.00	Delmont E.  CHANGES OF NERVE CONDUCTION VELOCITY AND ULTRASOUND CHARACTERISTICSIN
	CIDP OVER TIME. A THREE-YEAR PROSPECTIVE STUDY IN SEVENTEEN PATIENTS  Di Pasquale A.
18.15	FREQUENCY AND DIAGNOSTIC CRITERIA FOR ATYPICAL CIDP: DATA FROM THE ITALIAN DATABASE ON CIDP  Doneddu P.E.
	Italian ASNP Meeting Social Dinner
APRIL 22, SATI	
08.30 -09.10	
	Pitfalls in the Diagnosis of Amyloidotic Neuropathies  David Adams
09.10 –11.10	Chair: G. Vita  Poster Session 2 - Genetic Neuropathies - Inflammatory Neuropathies - Neurobiology
07.10 - 11.10	Oral Poster Presentation  Chairs: A. Geroldi and P. Alberti
	RELEVANCE AND FREQUENCY OF DIFFERENT TYPES OF CHARCOT-MARIE-TOOTH
	NEUROPATHY IN A LARGE POPULATION OF PATIENTS STUDIED AT A SINGLE CLINICAL SITE Ursino G.
	VOCAL CORD PARALYSIS IN CHARCOT-MARIE-TOOTH TYPE 4B1 DISEASE ASSOCIATED WITH A NOVEL MUTATION IN THE MYOTUBULARIN-RELATED PROTEIN 2 GENE: A CASE
	REPORT AND REVIEW OF THE LITERATURE Zambon A.
	FATIGUE AND IMPAIRED QUALITY OF LIFE IN PATIENTS WITH BENIGN GUILLAIN-BARRÉ SYNDROME: CURRENT STATE AND FUTURE PERSPECTIVE  Balducci C.
	BRACHIAL PLEXOPATHY FOLLOWING AUTOLOGOUS PERIPHERAL BLOOD STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA  Bocci S.
	HLA ASSOCIATION IN CIDP SPECTRUM NEUROPATHIES
	Cotti Piccinelli S.  LONG-TERM IMMUNOSUPPRESSIVE TREATMENT IN IMMUNE-MEDIATED  NEUROMUSCULAR DISEASE: PRELIMINARY DATA OF A MULTICENTRIC RETROSPECTIVE  OBSERVATIONAL STUDY
	Garnero M. CIDP: AUTOMATIC ANALYSIS OF SEARCH RESULTS FROM NCBI
	Giannuzzi C.  MULTIFOCAL MOTOR NEUROPATHY &8805; 7 YEARS OFF TREATMENT: 8 PATIENTS
	Guimarães-Costa R.
	ANTIBODIES AGAINST THE NODE OF RANVIER, A FLOW CYTOMETRY ANALYSIS Kouton L.
	PSEUDO CANOMAD: A NEW ENTITY AND TREATMENT CHOICE?  Labeyrie C.
	ACUTE-ONSET CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY (A-CIDP) VERSUS FLUCTUANTING GUILLAIN-BARRE' SYNDROME (GBS-TFR): A CASE REPORT
	Ripandelli F.  ACQUIRED NEUROMYOTONIA AND CHRONIC INFLAMMATORY DEMYELINATING NEUROPATHIES: 3 CASE-REPORTS
	Rosier C. SUBCUTANEOUS IMMUNOGLOBULIN IN CIDP: A TWO-YEAR EXPERIENCE
	Topa A.
	RELAPSE AFTER DISCONTINUATION OF MYCOPHENOLATE MOFETILE IN A PATIENT WITH MULTIFOCAL MOTOR NEUROPATHY: A 11 YEARS FOLLOW-UP Zuppa A.

	EMG RECORDINGS AT REST TO VERIFY AXONAL HYPEREXCITABILITY IN A RAT MODEL OF OXALIPLATIN INDUCED PERIPHERAL NEUROTOXICITY  Alberti P.
	NATURAL HISTORY OF CHARCOT-MARIE-TOOTH: A 10-YEAR FOLLOW-UP Gemelli C.
	DEVELOPMENT OF AAV-BASED GENE THERAPY FOR THE TREATMENT OF INHERITED AND
	ACQUIRED PERIPHERAL NEUROPATHIES  Gautier B.
	Poster Session 2 - Genetic Neuropathies - Inflammatory Neuropathies - Neurobiology ONLY POSTER EXHIBITION
	GAIT ANALYSIS PARAMETERS IN CHARCOT-MARIE-TOOTH DISEASE: PROMISING OUTCOME MEASURES FOR FUTURE CLINICAL TRIALS Piscoquito G.
	CHARCOT-MARIE-TOOTH NEUROPATHY MISDIAGNOSED AS CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY: A CASE SERIES Ruiz M.
	PREDOMINANTLY MOTOR CMT2B ASSOCIATED WITH A NOVEL PATHOGENIC RAB7 MUTATION
	Saveri P.  ROLE OF X-BOX BINDING PROTEIN 1 (XBP1) IN CHARCOT-MARIE-TOOTH DISEASE TYPE 1B
	Touvier T.  THERAPEUTIC PATIENT EDUCATION IN INFLAMMATORY NEUROPATHIES. A NECESSARY ANDA NEGLECTED DIMENSION OF PATIENT CARE
	Créanger A.  AN ITALIAN MULTICENTER DATABASE FOR THE DIAGNOSIS AND THERAPY OF CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY (CIDP) AND ITS VARIANTS: DATA FROM THE FIRST 300 PATIENTS  Liberatore G.
	EVALUATION OF DERMAL NERVE FIBERS IN CIDP NODO-PARANODOPATHY PATIENTS Lombardi R.
	FACIAL DIPLEGIA WITH FACIAL NERVE ENHANCEMENT AT 3T-MRI AND ANTI-GANGLIOSIDE ANTIBODIES Ruiz M.
	EFFECTIVE INTRAVENOUS/SUBCUTANEOUS ADMINISTRATION SWITCHING IN IMMUNOGLOBULIN HIGHLY DEPENDENT CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY: A CASE REPORT Schirinzi E.
	IMMUNE CHECKPOINT INHIBITOR-INDUCED ACUTE NEUROPATHIES Tsouni T.
	A NOVEL SERUM MICRORNA SIGNATURE TO SCREEN TRANSTHYRETIN-RELATED FAMILIAL AMYLOID POLYNEUROPATHY Aquennouz M.
	ACCURATE NEUROPHYSIOLOGICAL MONITORING FOR SENSORY NEUROPATHY IN MOUSE MODELS OF CHEMOTHERAPY INDUCED PERIPHERAL NEUROTOXICITY  Alberti P.
11.10 –11.30	
11.30 –12.10	Autoantibodies in CIDP neuropathy Jérôme Devaux
	Chair: E. Nobile Orazio
12.10 –13.10	Chairs: D. Cocito and A. Creange
12.10	RETREATMENT WITH RITUXIMAB IN ANTI-MAG POLYNEUROPATHY: IS THE B-CELL-ACTIVATING FACTOR (BAFF) A NEGATIVE PROGNOSTIC FACTOR?  Garnero M.
12.25	CORRELATION BETWEEN ULTRA HIGH FREQUENCY ULTRASOUND (UHFUS) IMAGING AND HISTOLOGICAL FINDINGS OF SURAL NERVE IN CIDP Puma A.R.
12.40	NEUROLOGICAL COMPLICATIONS OF ACUTE VIRUS E INFECTION (NEUROCAVE): AN OBSERVATIONAL, SWISS PROSPECTIVE STUDY Ripellino P.
12.55	THE FRANCOPHONE ANTI-MAG COHORT: LESSONS LEARNED ABOUT THERAPEUTICS FROM THE ANALYSIS OF 202 PATIENTS Camdessanché J-P.
13.10 –13.30	Conclusions and Awards