## **ROBERTA RAVENNI, MD, MSc**

#### **PERSONAL HISTORY**

**DOB** 18, February 1963

Nationality Italian – Pre-settled Status in UK (Scotland)

Preferred pronoun she, her

Divorced, 1 Daughter 27 yo

Dept of Clinical Medicine, Neurological Directorate, Azienda ULSS 5 Polesana

Italian Public Health System (SSN) - Azienda ULSS 5 Polesana

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### **Education and Qualifications**

July,1991	MD, Faculty of Medicine and Surgery, University of Siena (score of 110/110)		
January,1992	Licence to practice at University of Siena, Faculty of Medicine and Surgery, (cum laude)		
October,1995 Post-graduation in Clinical Neurophysiology (Specialty), University of Siena (cu			
April,2001	Post-graduation (Specialty) in Neurology, University of Siena (cum laude)		
1999	Board Certified from SINC (Italian Society of Clinical Neurophysiology) nad MDS (Movement		
	Disorders Society) for Botulinum Toxin's tratments in Movement Disorders		
Dec.,2010	MSc in Movement Disorders and Neurodegenerative Diseases, Catholic University of Milan		

## **Employment History**

Sept. 2021 - present, Dept of Clinical Medicine, Neurological Directorate, Azienda ULSS 5 Polesana			
2020 to 2021	Consultant Neurologist and Neurophysiologist at NHS FIFE, Edinburgh		
2016 to 2020	Senior Medical Director with stydy/research position of High Professionality in Clinical		
	Neurophysiology (nonexclusive relationship) at Azienda ULSS 5 Polesana – Veneto, Italy		
2015 to 2020	Director, Clinical Neuro-rehabilitation Service at Azienda ULSS 5 Polsana – Veneto, Italy		
2010 to 2016	Senior Medical Director with stydy/research position of High Professionality in Clinical		
	Neurophysiology at Azienda ULSS 5 Polesana – Veneto, Italy		
2008	Visiting Professor at Boston University and Neuromuscular research Center (Prof. Joe F. Jabre and		
	Prof. Carlo J. De Luca)		
2004 to 2010	Medical Director, Neurologist and Clinical Neurophysiologist with study/research professional position at Azienda ULSS 18 Rovigo		
1000 to 2004	1		
1999 to 2004	Medical Director, permanent job, Ist Level, Neurologist and Clinical Neurophysiologist at Azienda ULSS 18 Rovigo		
1998 to 1999	Medical Director, fixed term job, Ist Level, Neurologist and Clinical Neurophysiologist at Azienda		
	ULSS 18 Rovigo		
1995 to 1998	Fixed term appointment as Clinical Neurophysiologist, Azienda ulss 7 Toscana - Italy		
1992 to 1998	Fixed term appointment as General Pratictioner, Azienda ULSS 9 Toscana - Italy		
1995 to 2001	Internal Fellow at Neurology Clinic, Siena University, Neurology Section		
1991 to 1995	Internal Fellow at Nervous and Mental Diseases department, Neurophysiology Section		

## Fellowships & Awards

2009	Investigator in the study entitled "An international retrospective, non interventional, case-control
	study to identify factors influencing secondary nonresponse to BoNT-A injections in
	subjects suffering from idiopathic cervical dystonia
2007	Investigator in the evaluation and supervision of a medical electrical equipment for the upgrade of
	the software (Viking/Synergy)
2007	University of Maribor and University of Aalborg award for research on cramp-fasiculation syndromes

1999	ALS International Association Award for clinical research on cortico-nuclear connections in bulbar ALS
1998	International Federation of Clinical Neurophysiology Award for research in Computer Aided
	Electromyography

# **Teaching Activities**

1996-1997	"Geriatric Neuropsychiatry" at School of Specialisation in Clinical Neurophysiology – Siena University
1997-1998	"Physiopathology of Autonomic Nervous System" at School of University Diploma for Technicians – Siena
	University
1995-1998	"Peripheral Neuropathy" at School of Specialisation in Clinical Neurophysiology – Siena University
2008	"Anatomy of the central and Peripheral Nervous System" at Degree Course for Medical Radiology
	Tachnicians, for Imaging and Radiotherapy – University of Padova
1997-2021	Teacher at Cultural Courses in Electromyography and Clinical Neurophysiology, Official Courses
	recognized at National level by the Italian Society of Clinical Neurophysiology.

### **Collaborations**

1998 – 2020	Department of Neurosurgery – Azienda ULSS 5 Rovigo			
1998 – 2021	Padua University Center for Biomembranes, CNR – Prof. Cesare Montecucco and Prof. Ornella			
	Rossetto			
2000 – 2021	Prof. J. Jabre – Boston University and UCLA			
2000 – 2009	Prof. Erik Stalberg – Uppsala University			
2007 – 2010	Politecnico of Turin – Prof. Roberto Merletti – Dr. Marco Minetto			
2007 – 2010	Aalborg university – Prof. Dario farina			
2007 – 2010	Maribor university – Prof. Ales Holobar			
2010 - 2020	Department of Internal Medicine Azienda ULSS 5 Polesana – Dr. Alberto Mazza			

# **Membership of Learned Societies**

1989 – 2018	Italian Society of Neurology				
1993 – present	Italian Society of Clinical Neurophysiology				
1997 – present	Board and Scientific Director of the Italian Commettee for the Electromyographt and Clinical				
Neurophysiology	Advanced Courses				
1999 – present	American Academy of Neurology				
1999 – present	the Movement Dosorders Society (MDS)				
2008 – present	Member of the Editorial Board of Neurology International Journal				
2008 – present	Register of Technical Consultants of the Office of the Court in Rovigo at n. 679 (civil branch) e n. 90				
(penal branch) -	category Medical Doctors				
2013 – present	Italian Association for the study of the Peripheral Nervous System (ASNP)				
2012 – present	Italian Society for the study of Headache – SISC				
2012 – present	DISMOV-SIN Italian Society for Movement Disorders and Epilepsy				
2017 – present	PNS (International Peripheral Nerve Society)				

# **Industrial consultancies**

1998 – present	Clinical Opinion Leader, Ipsen
1998 - 2014	Clinical Opinion Leader – Sigma-Tau
2000 – present	Supervisor of technical medical equipments – Synopo
2020 – present	Opinion Leader Abros Phatmaceutics

### Suitability as a Complex Operative Structure DIRECTOR (equivalent of Directorate Chief)

- 2015 Azienda ULSS 22 of Bussolengo (Verona)
- 2012 Azienda ULSS 8 of Asolo Castelfranco Veneto Treviso Italy
- 2010 Azienda ULSS 12 Veneziana Venice
- 2009 University Hospita Udine Friuli Venezia Giulia Italy
- 2008 Azienda ULSS 18 Rovigo Veneto Italy
- 2007 Azienda ULSS di Bassano del Grappa Vicenza Italy

### **Presentations (Courses, Congresses, Invited Lectures)**

 $1997 - 14^{TH}$  International Congress of Clinical Neurophysiology – International Federation of Clinical Neurophysiology – Florence

1997 – 17<sup>th</sup> Advanced Course on EMG and Clinical Neurophysiology – Ferrara

1997 – 8th International Symposium on ALS/MND – Glasgow

1998 - Italian Multiple Sclerosis Association - Nuoro - Italy

1998 – 18th Advanced Course on EMG and Clinical Neurophysiology – Ferrara

1998 - National Congress of the Italian Society of Clinical Neurophysiology

1998 - 5th International Congress of Parkinson's disease and Movement Disorders

1999 - 3<sup>rd</sup> Update Course in Clinical Neurophysiology – Nuoro – Italy

1999 - National Congress SINC - Italian Society of Clinical Neurophysiology -Portoferraio - Livorno

1999 – 19th Advanced Course on EMG and Clinical Neurophysiology – Ferrara

1999 - 11th International Congress of EMG and Clinical Neurophysiology - Prague

1999 – 31st Italian Society of Neurology Congress, Verona, Italy

2000 - Electrophysiology and Electronics Symposium - Bologna - Italy

2000 - SIN-SINC Intersociety Study Group on Movement Disorders - Rovigo - Italy

2000 - Italian Sociaty of Clinical Neurophysiology Congress - Bergamo - Italy

2000 – 1st Training Course on "Lesions of the Peripheral Nervous System and Spinal Cord: from treatment to rehabilitation"

2000 – 6<sup>th</sup> International Congress of Parkinson's Disease and Movement Disordes – Barcelona – Spain

2000 – 20<sup>th</sup> Advanced Course on EMG and Clinical Neurophysiology – Ferrara

2001 - Course on "Botulinum Toxin: multidisciplinary use" - Palermo - Italy

2001 - National Congress SINC Taormina

2001 - 15th International Congress of Clinical Neurophysiology - Buenos Aires - Argentina

2001 – **Invited Speaker**: International Course on SFEMG – 7<sup>th</sup> International Conference on Quantitative EMG. Uppsala – Sweden

2001 - 2<sup>nd</sup> Training course "Lesions of the Peripheral Nervous System and Spinal Cord: from treatment to rehabilitation" – Rovigo – Italy

2001 – 21st Advanced Course on EMG and Clinical Neurophysiology – Ferrara

2001 - 32<sup>nd</sup> Congress of the Italian Society of Neurology – Rimini - Italy

2001 - National Course on Botulinum Treatment: multidisciplinary theoretical and practical course - Udine - Italy

2002 - National Congress of the Italian Society of Clinical Neurophysiology — Workshop on SEP, ENG and EMG: methodological approach in paediatric age — Bologna — Italy

2002 – 22<sup>nd</sup> Advanced Course on EMG and Clinical Neurophysiology – Ferrara

2003 - 23rd Advanced course in Electromyography and Clinical Neurophysiology – Ferrara – Italy

2004 - 5<sup>th</sup> Training Course "Lesions of the Peripheral Nervous System and Spinal Cord: from treatment to rehabilitation

2004 - Theoretical and Practical Cultural Course in Electromyography and Clinical Neurophysiology. – Ferrara – Italy

2004 - 35th Congress of the Italian Society of Neurology - Genova

2005 - National Congress of the Italian society of Clinical Neurophysiology - Rome

2005 - 6th Training Course for Neurosurgeons, Neurologists, Orthopaedists, Physiatrists and Rehabilitation Therapists:

"Lesions of the Peripheral Nervous System and of the Spinal Cord: from treatment to rehabilitation"

2005 – 25th Advanced Course on EMG and Clinical Neurophysiology – Ferrara

2005 - 36<sup>th</sup> Congress of the Italian Society of Neurology Cernobbio (Como)

2006 - National Congress of the Italian Society of Clinical Neurophysiology Turin - Italy

2006 - 7<sup>th</sup> Training Course for Neurosurgeons, Neurologists, Orthopaedists, Physiatrists and Rehabilitation Therapists "Lesions of the Peripheral Nervous System and Spinal Cord: from treatment to rehabilitation"

- 2006 Advanced Course on EMG and Clinical Neurophysiology Ferrara
- 2006 National Academy of Medicine: diagnostic and therapeutic Update in Clinical Neurophysiology (part I): neuropathies and neuronopathies San Servolo (VE)
- 2007 National Academy of Medicine: 1st theoretical and practical update residential Course in Paediatric Neurophysiology. San Servolo (Venice)
- 2007 American Academy of Neurology Boston MA
- 2007 27th Theoretical and Practical Cultural Course in Electromyography and Clinical Neurophysiology Ferrara
- 2008 2<sup>nd</sup> Meeting of Neuro-Ophthalmology in collaboration with ULSS 18 Rovigo and ULSS 17 Monselice (PD)
- 2008 National Academy of Medicine: diagnostic and therapeutic Update in Clinical Neurophysiology (part I): neuropathies and neuronopathies San Servolo (VE)
- 2008 Diagnostic-therapeutic update in Clinical Neurophysiology (part II): muscle and neuromuscular diseases. San Vito di Cadore
- 2008 Italian Society of Clinical Neurophysiology, National Congress Venice
- 2009 International SFEMG Course and X Quantitative EMG Conference, Venice 6-10 May
- 2009 **Invited Lecture:** 15 years of Botulinum Toxin at the Sacco Hospital in Milan: past, present and future with the lecture: "From the perspective of the shaman to aesthetic medicine through movement disorders"
- 2009 Cultural Course in Electromyography and Clinical Neurophysiology of SINC Abano Terme Padova
- 2010 New strategies in Clinical Neurophysiology. Update in the neuropathic cranial and facial pain, Palermo
- 2010 Spring Meeting of the Italian Society of Clinical Neurophysiology North-East section— Update Course: Demyelinating diseases of Central and Peripheral Nervous System Diagnostic-therapeutic Update
- 2010 Italian Society of Clinical Neurophysiology National Congress
- 2010 Update on Movement Disorders organized by SOC Neurology Azienda ULSS 18 Rovigo with the report entitled "Dystonias: aspects of diagnosis and treatment".
- 2010 30th Cultural Course in Electromyography and Clinical Neurophysiology Abano Terme Padua
- 2011 National Academy of Medicine Diagnostic therapeutic update in Clinical Neurophysiology: neuropathies and neuronopathies
- 2011 Updates on Neurology Parkinson's Disease Course Padua
- 2011 Updates on Neurophysiology and Neurorehabilitation. Update course, Castelbuono Palermo Italy
- 2011 The management of the patient with Parkinson at different phases of the disease. Mogliano Veneto (TV)
- 2011 31<sup>st</sup> Theoretical and Practical cultural course in electromyography and clinical neurophysiology. Abano Terme (Padova)
- 2012 57th National Congress of the Italian Society of Clinical Neurophysiology
- 2012 Padova Parkinson 2012: clinical and diagnostic controversies
- 2012 **Scientific Director of the Course** ": Into the labyrinth of vertigo: diagnostic and therapeutic pathways". Este (PD)
- 2013 33rd Cultural course in Electromyography and Clinical Neurophysiology Abano terme Padova
- 2013 CME The Peripheral Nervous System. Theoretical and Practical Course. Diagnostic and therapeutic Update on Peripheral Neuropathies. **Scientific Director for the event**.
- 2014 34th theoretical and practical cultural course in Electromyography and Clinical Neurophysiology
- 2014 Interregional Conference on Gender Medicine: advantages and disadvantages of being a woman. Rovigo, Accademia dei Concordi Italy
- 2014 University College of London: theoretical and practical educational Project: "Workshop on peripheral neuropathies". London UK
- 2015 CME update course: Algodystrophy: how to recognize it, how to cure it, with reference to the pathology of the hand. Pozzonovo (PD)
- 2015 Update for the employees of ULSS 12 of Viareggio entitled: The promotion of gender health: women's life skills" Viareggio Italy
- 2015 35th Advanced Course on Eòlectromyography and Clinical Neurophysiology Abano terme Padua Italy
- 2016 Update Course on Functional Disturbancies of pelvic floor: the neurophysiologic approach. Rovigo Italy
- 2016 2<sup>nd</sup> Update Course on Peripheral Neuropathy and Clinical Neurophysiology Rovigo Italy
- 2016 36th Advanced Course on Eòlectromyography and Clinical Neurophysiology Abano terme Padua Italy
- 2016 Update Course in Colon-Proctology from The Italian Society of Surgery
- 2017 37th Advanced Course on Electromyography and Clinical Neurophysiology Abano terme Padua Italy
- 2018 Move ON update Course on Parkinson's Disease. Bologna Italy
- 2018 Educational Project in Neurology. Cognitive Impairment and Alzheimer Disease. Baggiovara Modena Italy
- 2018 38th Advanced Course on Electromyography and Clinical Neurophysiology Abano terme Padua Italy
- 2019 IX Annual Meeting of the Italian Society of Peripheral Nerve Study. Padua Italy
- 2019 LIX National Congress of Italian Society of Neurology (Medical)
- $2019-5^{th}$  National Congress of LIMPE-DISMOV Academy Catania Italy

2019 – 39<sup>th</sup> Advanced Course on Electromyography and Clinical Neurophysiology – Abano terme – Padua – Italy 2020 – Move On update Course on Parkinson's Disease. Bologna – Italy

2021 – 40th Advanced Course on Electromyography and Clinical Neurophysiology – Abano terme – Padua – Italy

#### **PATENTS**

Caccin P., De Grandis D., Montecucco C., Ravenni R., Rigoni R., Rossetto O. and Schiavo G. Products for topical application comprising lysophospolipids and fatty acids. EP05015645.4; 19/07/2005. US 2007/0036737; 15/02/2007.

#### **PUBBLICATIONS (overall IF 49.379)**

- C. Paradiso, V. Caruso, S. Rossi, R. Cioni, S. Passero, F. Giannini, **R. Ravenni**, N. Battistini. MAPS OF SOMATOSENSORY EVOKED POTENTIALS (PES) FROM THE ARM IN PATIENTS WITH NEOPLASMS AND POST-TRAUMATIC BRAIN LESIONS. Nuova Riv. Neurol 1991; 61 (6): 228-232.
- F. Giannini, S. Rossi, **R. Ravenni**, R. Cioni, C. Paradiso, A. Malandrini, M. Rubegni. MULTINEURITIS AND MYOSITIS IN BORRELIA BURGDORFERI INFECTION.CASE REPORT. Nuova Riv. Neurol. 2: 263-266, 1992.
- C. Paradiso, **R. Ravenni**, S. Rossi, R. Cioni, F. Giannini, B. Vecchiarelli, N.Battistini. CENTRAL MOTOR CONDUCTION TIME IN ANTERIOR HORN DISEASE. Proceedings from Accademia dei Fisiocritici of Siena. Series XV(XI) 119-126, 1992
- S. Rossi, C. Paradiso, F. Giannini, R. Cioni, L. De Vito, **R.** Ravenni, N.Battistini. CENTRAL AFFERENT PATHWAYS IN VASCULAR DIABETIC PATIENTS: PES FOR LOWER LIMB STIMULATION AND DIRECT STIMULATION OF POSTERIOR CORDS. National Congress of the Italian Society of Clinical Neurophysiology. Pisa, May 1993, p. 162, 1993
- **R. Ravenni**, F. Giannini, S. Rossi, C. Paradiso, C. Venturi, G. Ammannati. ATROPHY OR SPINAL CORD PSEUDO-ATROPHY IN A CASE OF TYPE I CHIARI MALFORMATION IN AN ADULT. Nuova Riv. Neurol. Vol.3, N. 6: 260-263, 1993
- S. Rossi, C. Paradiso, F. Giannini, R. Cioni, L. De Vito, **R. Ravenni**, N. Battistini. NEUROPHYSIOLOGIC EVALUATION OF CENTRAL SENSORY PATHWAYS IN DIABETIC ARTERIOPATHIC PATIENTS: LOWER LIMB SEPS AND DIRECT POSTERIOR COLUMN STIMULATION. Electroenceph. clin. Neurophysiol. 94: 2, 27P, 1995.
- **Ravenni R.**, Giannini F., Paradiso C., Battistini N., Cioni R. LOCALIZED MUSCULAR FATIGUE: AUTOMATIC ANALYSIS OF SURFACE EMG BETWEEN MALE AND FEMALE SUBJECTS. Proceedings of the 7<sup>th</sup> Day of Faculty, 2 December 1995, 82p, 1995
- Sabadini L., Giannini F., Karadsheh S., **Ravenni R**., Cioni R., Rollo L., Vassalli D., Gelli R., Scola C., Marcolongo R. LOCAL HYPERTHERMIA: A NEW TREATMENT FOR CARPAL TUNNEL SYNDROME. Proceedings of the 7<sup>th</sup> International Congress on Hyperthermic Oncology Rome, 9-13 April 1996, pp. 370-373.
- Majidi D., Starita A., Giannini F., **Ravenni R**., Cioni R. AN ARTIFICIAL NEURAL NETWORK FOR THE INDIVIDUATION AND CLASSIFICATION OF MAPS. Proceedings of the National Congress of the Italian society of Clinical Neurophysiology. Lacco Ameno d'Ischia, 15-18 May 1996, p 181.
- F. Giannini, R. Ravenni, R. Cioni, C. Paradiso, P. Balestri, N. Battistini. QUANTITATIVE ELECTROMYOGRAPHY (TURNS/AMPLITUDE ANALYSIS) IN PAEDIATRIC AGE: PRELIMINARY DATA. Proceedings of the National Congress of the Italian society of Clinical Neurophysiology. Lacco Ameno d'Ischia, 15-18 May 1996, p 105.
- Saladini L., Giannini F., Karadsheh S., **Ravenni R**., Cioni R., Rollo L., Vassalli D., Gelli R., Scola C., Marcolongo R. RESULTS OF THE FOLLOW-UP AT 6 MONTHS IN PATIENTS WITH CARPAL TUNNEL SYNDROME TREATED WITH LOCAL HYPERTHERMIA. Proceedings of the 8<sup>th</sup> day of Faculty 11 January 1997, AD 14.
- F. Giannini, R. Ravenni, T. Marsili, R. Cioni, P. Balestri, N. Battistini. PAEDIATRIC ELECTROMYOGRAPHY: TURNS/AMPLITUDE ANALYSIS IN HEALTHY AND ILL SUBJECTS. Proceedings of XIV International Congress of EEG and

- **R. Ravenni**, Ludovico Lispi and Domenico De Grandis. TIME BEHAVIOUR OF MAXIMAL AND MEAN AMPLITUDE OF EMG ACTIVITY AT INCREASING FORCE LEVELS. Proceedings of XIV International Congress of EEG and Clinical Neurophysiology Florence, 24-29 August, 1997
- **R. Ravenni**, R. Eleopra, V. Tugnoli and D. De Grandis. TONGUE MAGNETIC STIMULATION IN BULBAR ALS PATIENTS WITH EARLY DYSARTRIA. Proceedings of 8<sup>th</sup> International Symposium on ALS/MND Glasgow Scotland, 3-5 November, 1997
- **R. Ravenni**, L. Caniatti, R. Bassi e D. De Grandis. ALCOHOL ABUSE AND SUBACUTE SENSORY NEUROPATHY WITH LATE ONSET. Proceedings of the Congress of the Italian Society of Clinical Neurophysiology, Trieste 3-6 October 1998.
- Fiorani L., **Ravenni R**., De Grandis D. REFERENCE VALUES OF F WAVE LATENCY IN THE ELDERLY. Proceedings of the Congress of the Italian Society of Clinical Neurophysiology, Trieste 3-6 October 1998.
- **R. Ravenni**, R. Eleopra, V. Tugnoli e D. de Grandis. ELECTROPHYSIOLOGIC ASSESSMENT OF BOTULINUM NEUROTOXINS SEROTYPE A AND E EFFECTS IN HEALTHY HUMANS. Movement disorders Volume 13 Suppl. 8 p. 36, 1998
- **R. Ravenni**, R. Bombardi, D. De Grandis. THE PATTERN OF MOTOR UNITS ACTIVATION IN SPASTICITY. Clinical Neurophysiology, Vol. 110, Supp. 1, S178, September 1999
- Bombardi R., **R. Ravenni** and De Grandis D. INCOSTANT DIPLOPIA FROM HYPERACTIVITY OF ORBICULARIS OCULI MUSCLE IMPROVED BY BOTULINUM TOXIN. The Italian Journal of Neurological Sciences, n. 4 Vol. 20, 1999, S191.
- **R.** Ravenni e D. De Grandis. CENTRAL AND PERIPHERAL INVOLVEMENT IN MULTIPLE SCLEROSIS: THE NEUROPHYSIOLOGIST'S POINT OF VIEW. In: S. Stecchi, R. Gollini Biuni, F. Salvi Edt: "Multiple Sclerosis: Diagnostic-therapeutic update towards a multidisciplinary approach", Editrice Compositori Bologna 1999
- R. Bombardi, **R. Ravenni** e D. De Grandis. PUPILLARY RESPONSE TO ELECTRICAL STIMULATION. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Portoferraio (LI), 14-17 June 1999.
- D.A. Restivo, **R. Ravenni**, D. De Grandis. STUDY OF MOTOR EVOKED RESPONSES ON THE TONGUE AFTER TRANSCRANIAL MAGNETIC STIMULATION IN AMYOTROPHIC LATERAL SCLEROSIS. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Portoferraio (LI), 14-17 June 1999.
- **R. Ravenni**, R. Bombardi e D. De Grandis. AUTOMATIC ANALYSIS OF THE ACTIVATION PATTERN OF MOTOR UNITS IN SPASTICITY. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Portoferraio (LI), 14-17 June 1999.
- Restivo DA., Bianconi C., **Ravenni R**., De Grandis D. ALS AND MYASTENIA: AN UNUSUAL ASSOCIATION IN A PATIENT TREATED WITH RILUZOLE. Muscle Nerve, 2000 Feb; 23; (2) 294-295.
- **Ravenni R.** and De Grandis D. EFFECT OF TEMPERATURE VARIATION ON NEUROMUSCULAR BLOCK INDUCED BY BOTULINUM TOXIN A (BoNTA). Movement Disorders, Vol 15 Suppl. 3 p. 98, 2000.
- **R. Ravenni**, S. Greco, D. De Grandis. EBD TEST WITH MULTIELECTRODE DERIVATION. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Bergamo, 31 May 3 June 2000.
- **R. Ravenni** e A. Suppiej. SEPP, EMG, ENG: METHODOLOGICAL APPROACH IN PAEDIATRIC AGE. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Bologna 5 7 June 2000.
- POST POLIO SYNDROME IN: MOTOR NEURON DISEASES: A MULTIDISCIPLINARY APPROACH by F. Pisano, G. Pittalis, R. Ravenni June 2000.
- Domenico De Grandis e **R. Ravenni.** PERIPHERAL POLYNEUROPATHIES AND MONONEUROPATHIES. Italian Medical Encyclopedia, Update II, Volume III, 4446 4470, 2000. Edizioni USES Firenze
- R. Ravenni, P. Passadore, C. Bianconi, M.P. Riviera, D. De Grandis. MOTOR NEUROPHYSIOLOGICAL FINDINGS IN NON-

MALIGNANT SENSORY NEUROPATHY. Clinical Neurophysiology, Vol 112 Suppl. 1, S48-S49, May 2001.

- D. De Grandis, P. Passadore, D. Restivo, **R. Ravenni**. CENTRAL SPINAL CORD IRON DEPOSITION IN A PATIENT WITH MOTOR NEURON DISEASE. Clinical Neurophysiology, Vol 112 Suppl. 1, S48-S49, May 2001.
- **R. Ravenni**, S. Greco, A. Trovato, P. Passadore, D. De Grandis. FLUCTUATING DIPLOPIA FROM HYPO- OR HYPER-ACTIVITY OF ORBICULARIS OCULI MUSCLE. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Taormina, 23-25 May 2001.
- P. Passadore, **R. Ravenni**, M. Dall'Olio, D. De Grandis. NEUROPHYSIOLOGICAL FINDINGS OF MOTOR INVOLVEMENT IN NON-NEOPLASTIC SENSORY NEUROPATHIES. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Taormina, 23-25 May 2001.
- D.A. Restivo, P. Bramanti, P. Di Bella, G. D'Aleo, E. Sessa, N. Muscarà, **R. Ravenni,** D. De Grandis. IMPAIRED CORTICAL INHIBITION IN FAMILIAL HYPEREKPLEXIA: A TRANSCRANIAL MAGNETIC STIMULATION STUDY. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Taormina, 23-25 May 2001.
- S. Greco, **R. Ravenni**, A. Trovato, P. Passadore, D. De Grandis. INTESTINAL PSEUDO-OBSTRUCTION, OCULAR MYOSITIS AND MYASTHENIA GRAVIS ASSOCIATED WITH THYMOMA. Proceedings of the National Congress of the Italian Society of Clinical Neurophysiology, Taormina, 23-25 May 2001.
- D. De Grandis, **R. Ravenni**, Luisa M. Caniatti, Valeria Tugnoli, Raffaello Nemni. THE PROFILE OF THE ANTI-GAD65 AUTOANTIBODIES IN A STIFF WOMAN AND HER TWO CHILDREN. Neurology, Vol 56 n. 8 Suppl. 3 P06-123, April 24, 2001.
- **R. Ravenni**, Fabio Giannini, Riccardo Cioni, Tatiana Marsili and Domenico De Grandis. PAEDIATRIC QEMG: TURN/AMPLITUDE ANALYSIS IN HEALTHY AND IN ILL SUBJECTS (as invited speaker) Proceedings of the International SFEMG Course and VII Quantitative EMG Conference" June 10-15 2001, Uppsala, Sweden (The book of the abstracts was published only on the Conference web page).

Ferraresi S, Garozzo D, **Ravenni R**., Dainese R., De Grandis D., Buffatti P. HEMIHYPOGLOSSAL NERVE TRANSFER IN BRACHIAL PLEXUS REPAIR: TECHNIQUE AND RESULTS. Neurosurgery. 2002 Feb; 50(2):332-5.

De Grandis D, Passadore P, Chinaglia M, Brazzo F, **Ravenni R**, Cudia P. CLINICAL FEATURES AND NEUROPHYSIOLOGICAL FOLLOW-UP IN A CASE OF BROWN-VIALETTO-VAN LAERE SYNDROME. Neuromuscul Disord. 2005 Aug;15(8):565-8.

Minetto M. A., Botter A., Ravenni R., Merletti R., De Grandis D. RELIABILITY OF A NOVEL NEUROSTIMULATION METHOD TO STUDY INVOLUNTARY MUSCLE PHENOMENA. Muscle Nerve. 2008 Jan; 37(1):90-100. PMID: 17912751

Mazza A., Zamboni S., Cuppini S., Zattoni L., **Ravenni R.**, Sacco A., Casiglia E. INTERNAL CAROTID ARTERY FIBROMUSCULAR DYSPLASIA IN ARTERIAL HYPERTENSION: MANAGEMENT IN CLINICAL PRACTICE. Blood Press 2008;17:274-7.

Mazza A., Cuppini S., Zamboni S., Schiavon L., Zattoni L., Viale A., Corbetti F., **Ravenni R.**, Sacco A., Casiglia E. DOES TREATMENT WITH OLMESARTAN IMPROVE ARTERIAL STENOSES DUE TO FIBROMUSCULAR DYSPLASIA? Hypertens Res 2009; 32:927-9.

Minetto M.A., Holobar A., Botter A., Ravenni R., Farina D. MECHANISMS OF CRAMP CONTRACTIONS: PERIPHERAL OR CENTRAL. J Physiol. 2011 Dec 1;589(Pt 23):5759-73. Epub 2011 Oct 3.

Mazza A, Rigatelli G, Piva M, Rampin L, Cardaioli P, Giordan M, Roncon L, Zattoni L, Zuin M, Al-Nahhas A, Rubello D, Ramazzina E, Ravenni R, Casiglia E. IN HIGH RISK HYPERTENSIVE SUBJECTS WITH INCIDENTAL AND UNILATERAL RENAL ARTERY STENOSIS PERCUTANEOUS REVASCULARIZATION WITH STENT IMPROVES BLOOD PRESSURE CONTROL BUT NOT GLOMERULAR FILTRATION RATE. Minerva Cardioangiol 2011;59:533-42.

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