

## **ALLEGATO A**

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di valutazione per la chiamata a professore di I fascia da ricoprire ai sensi dell'art. 24, comma 6, della Legge n. 240/2010 per il settore concorsuale MED/26 - Neurologia (sette scientifico-disciplinare 06/D6 - Neurologia) presso il Dipartimento di SCIENZE BIOMEDICHE E CLINICHE "L. SACCO",  
Codice concorso 3653

## **Giuseppe Lauria Pinter CURRICULUM VITAE**

### **INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)**

COGNOME	LAURIA PINTER
NOME	GIUSEPPE
DATA DI NASCITA	22 MARZO 1965

### **FORMAZIONE**

**Laurea in Medicina e Chirurgia** conseguita in data 26/07/1991 presso l'Università degli Studi di Padova

**Diploma di specializzazione** in Neurologia conseguito in data 27/10/1997 presso l'Università di Ferrara

### **Periodi di formazione e studio all'estero:**

- Johns Hopkins University, Baltimora, USA, Dipartimento di Neuroscienze, (febbraio-novembre 1997), ottenendo un Short-Term Mobility Program grant del Consiglio Nazionale delle Ricerche
- Università di Barcellona, Centro di Elettromiografia e Controllo Motorio del Dipartimento di Neurologia, (giugno-agosto 2001), ottenendo un Short-Term Mobility Program grant del Consiglio Nazionale delle Ricerche

### **ABILITAZIONI E CERTIFICAZIONI**

**Abilitazione all'esercizio della professione** di Medico e Chirurgo conseguita nella prima sessione 1992 presso l'Università degli Studi di Padova

**Iscrizione all'albo dell'Ordine dei Medici e Chirurghi** della Provincia di Belluno dal 23/6/1992, n°1548, senza interruzioni

**Abilitazione a Professore di I fascia di Neurologia MED/26** (Ministero dell'Università e Ricerca; Bando 2012; DD n. 222/2012)

**Certificazione per Direttori di Struttura Complessa Area Ospedaliera della Scuola di Direzione in Sanità** (CSG DSCP 1401 edizione 2014 - Eupolis Lombardia) organizzato in ottemperanza al DPR 484/97, superando l'esame finale e sostenendo la discussione del project work in data 25/09/2014

### **POSIZIONE ATTUALE**

**Professore Associato, Università di Milano, settore MED/26 - Neurologia presso il Dipartimento di Scienze Biomediche e Cliniche "L. Sacco" con funzioni assistenziali assegnate presso la Fondazione IRCCS Istituto Neurologico "Carlo Besta" di Milano in qualità di:**

- Direttore Unità Operativa Complessa Neurologia 3– Neuroalgologia (dal 17/12/2015 a tutt'oggi)
- Direttore del Dipartimento di Neuroscienze Cliniche (dal 16/11/2016 a tutt'oggi)
- Direttore Scientifico Vicario (dal 1/6/2016 a tutt'oggi)

#### **POSIZIONI PRECEDENTI**

- Incarico di Direzione di Struttura Complessa dell'UOC Neurologia 3 – Neuroalgologia della Fondazione IRCCS Istituto Neurologico “Carlo Besta”, Milano dal 01/09/2013 al 16/12/2015
- Responsabile SOSD Day Hospital della Fondazione IRCCS Istituto Neurologico “Carlo Besta”, Milano dal 02/08/2010 al 01/09/2013
- Dirigente Medico I livello presso l'UOC Malattie Neuromuscolari e Neuroimmunologia (Neurologia IV) , della Fondazione IRCCS Istituto Neurologico “Carlo Besta”, Milano, dal 1/04/2004 al 31/08/2013
- Ricercatore Universitario, per concorso pubblico di valutazione per titoli ed esame, presso la Clinica Neurologica dell'Università di Brescia, Spedali Civili di Brescia, dal 15/11/2002 al 31/03/2004; nel corso del periodo ha svolto attività di responsabile di reparto e responsabile del Centro Neuropatie ed Atassie; ha inoltre svolto attività di docenza per il Corso di Laurea in Odontoiatria, in Fisioterapia, in Scienze Infermieristiche e per la Scuola di Specializzazione in Neurologia dell'Università di Brescia
- Borsista di ricerca, per concorso pubblico di valutazione per titoli ed esame, nell'ambito del programma di ricerca «Studio delle neuropatie ereditarie ed acquisite» presso l'Istituto Neurologico Carlo Besta, Milano, dal 15/5/1999 al 30/4/2000; dal 15/5/2000 al 30/4/2001 e dal 15/4/2001 al 15/3/2002
- Collaborazione coordinata continuativa nell'ambito del programma di ricerca «Studio delle malattie degenerative del sistema nervoso centrale e periferico», presso l'Istituto Neurologico Carlo Besta, Milano, dal 15/11/1998 al 30/04/1999
- Assistente Medico supplente, disciplina Neurologia dal 1/10/1993 al 28/12/1993 con rapporto a tempo pieno presso la Divisione di Neurologia dell'Ospedale di Belluno

**Responsabile della Linea di Ricerca Corrente Ministeriale dell'Istituto Neurologico Carlo Besta dal titolo: *Dolore Neuropatico e neuropatie periferiche nel triennio 2009-2011***, inclusiva dei seguenti argomenti: 1) Neurobiologia e modelli sperimentali per lo studio della patogenesi del dolore neuropatico; 2) Farmacogenomica del dolore neuropatico; 3) Modelli sperimentali in vitro ed in vivo per lo studio delle neuropatie periferiche; 4) Patogenesi, clinica, genetica molecolare, markers biologici e terapia nelle patologie del sistema nervoso periferico e del sistema nervoso autonomo

#### **ATTIVITÀ DIDATTICA**

- Docente del Corso di Laurea di Medicina e Chirurgia, Università di Milano, Polo Vialba, dall'A.A. 2017/2018
- Docente del Dottorato in Scienze Biomediche e Biotecnologiche, Università degli Studi di Ferrara, dal 2012 a tutt'oggi
- Docente della Scuola di Specializzazione in Neurologia, Clinica Neurologica, Università di Ferrara, dal 2007 a tutt'oggi in qualità di *Visiting Professor*
- Scuola di Specializzazione in Neurologia, Università di Brescia; da aprile 2004 al giugno 2013 in qualità di Professore a contratto
- Corso di Laurea in Odontoiatria, in Fisioterapia, in Scienze Infermieristiche e per la Scuola di Specializzazione in Neurologia nel periodo dal 15/11/2002 al 31/03/2004 in qualità di Ricercatore della Clinica Neurologica, Università di Brescia

**correlatore per tesi di Laurea in Medicina e Chirurgia, Odontoiatria e Biologia, di Specializzazione in Neurologia, ed di tutor per dottorandi**

- 10 studenti delle Università di Milano, Brescia, Ferrara, Milano Bicocca e San Raffaele di Milano

**membro esterno in commissione di valutazione finale per il conseguimento del titolo di dottorato in Neuroscienze dalle Università di Rotterdam, NL (2010) e Anversa, NL (2016)**

## ATTIVITÀ SCIENTIFICA

### Indici di produttività scientifica attuali:

- Co-autore di 210 pubblicazioni in riviste indicizzate, di cui 91 (43.3%) come primo, ultimo o corresponding author
- H-index (Scopus) 47

### Società Scientifiche:

- Peripheral Nerve Society (*membro eletto del Board of Directors 2007-2011*)
- Associazione Italiana Sistema Nervoso Periferico della Società Italiana di Neurologia (*membro eletto del Comitato Scientifico 2004-2012*)
- Società Italiana di Neurologia (*socio*)

### Attività editoriale scientifica in qualità di:

- Editore Associato del *Journal of the Peripheral Nervous System* (*dal 2011 a tutt'oggi*)
- Revisore per numerose riviste scientifiche tra le quali: *The New England Journal of Medicine*, *The Lancet*, *The Lancet Neurology*, *Brain*, *Neurology*, *Diabetes*, *Diabetes Care*, *Muscle & Nerve*, *Annals of Neurology*, *European Journal of Neurology*, *European Journal of Pain*, *Journal of Neurology*, *Neurosurgery and Psychiatry*, *Journal of Neurology*, *Neurological Sciences*, *Plos One*, *Cochrane*
- Revisore per Società Italiana di Neurologia (SIN), Peripheral Nerve Society (PNS); European Neurological Society (ENS); European Federation of the Neurological Societies (EFNS), European Academy of Neurology (EAN)

### Revisore scientifico per agenzie di finanziamento alla ricerca:

- European Research Council; European Commission; French National Research Agency; Faculty of Medicine of the Imperial College of London; Medical Research Council, UK; Austrian Science Fund; Prinses Beatrix Fonds, The Netherlands

### Disegno di Linee guida in Neurologia in qualità di:

- *Coordinatore* - EFNS/PNS guidelines on the use of Skin Biopsy in the Diagnosis of Small Fibre Neuropathy (2010)
- *Membro* - Board for the revision of the Guidelines in the Diagnosis of Diabetic Neuropathy (NeuroDIAB 2009)
- *Membro* - Board of the American Academy of Neurology, the American Association of Neuromuscular and Electrodiagnostic Medicine, and the American Academy of Physical Medicine and Rehabilitation for revision of the Practice Parameters for evaluation of distal symmetric polyneuropathy (laboratory and genetic testing, autonomic testing, nerve biopsy, and skin biopsy) (2009)
- *Coordinatore* - Board for the EFNS guidelines on the use of Skin Biopsy in the Diagnosis of Peripheral Neuropathy (2005)

## FINANZIAMENTI (PEER-REVIEW) - COORDINATORE

### 2017

- **GBS/CIDP Foundation International** *Probing the role of skin biopsy in CIDP nodo-paranodopathies* (€ 50,000)

### 2016

- **EUROPEAN COMMISSION Marie Skłodowska-Curie Innovative Training Networks** - H2020-MSCA-ITN-2016/H2020-MSCA-ITN-2016 (Proposal: 721841 - PAIN-Net; €3.354.464,57)
- **Fondazione Regionale per la Ricerca Biomedica (FRRB), Regione Lombardia** "*Translating molecular mechanisms into ALS risk and patients' well-being* (TRANS-ALS) (Rif.2015-0023; € 4.314.463)

### 2013

- **EUROPEAN COMMISSION FP7-HEALTH-2013-INNOVATION-1** *Probing the Role of Sodium Channels in Painful Neuropathies* (PROPANE STUDY - Grant No: 602273-2; € 4.845.089)

- **Agenzia Italiana per la Ricerca nella SLA (AriSLA)** 2013 - *Protein misfolding, ALS and guanabenz: a phase II RCT with futility design* (PROMISE trial; FGCR01/2013; € 300.000)

#### 2010

- **Agenzia Italiana per la Ricerca nella SLA (AriSLA)** 2010 - *ErythroPoietin in ALS: a study of dose-finding and safety* (EPOSS study; € 296.000)
- Italian Ministry of Research and University (MIUR) 2011 PON grant - *Research and Development bioregulators active on epigenetic mechanisms of inflammatory processes in chronic and degenerative diseases* (BIAM-EPI; € 150.000) (Unit coordinator)

#### 2008

- **GBS/CIDP Foundation International** grant 2008 *Autonomic failure and pain in Guillain-Barré syndrome* (coordinators: Peter van Doorn – University of Rotterdam, Giuseppe Lauria; € 25.000)

#### 2007

- **Italian Ministry of Health – Ricerca Finalizzata** 2007-2009: *Evaluation of the diagnostic process for neuromuscular diseases in Italian Neurological Centres* (coordinators Graziella Filippini, Giuseppe Lauria; € 150.000)

#### 2006

- **Italian Ministry of Health – Ricerca Finalizzata** 2006-2008: *Endogen and exogen mediators to counteract nerve damage due to antineoplastic drugs* (€ 550.000)

#### 2005

- **Regione Lombardia – Ricerca Finalizzata 2005** (DGR. VII/13235 del 9.6.2003, in attuazione al PSSR 2002-2004) – *A randomized, double blind, placebo-controlled study to assess the efficacy of electroacupuncture in chronic neuropathic pain.* (€ 50.000)

#### 2004

- **European Federation of the Neurological Societies** grant 2004 – *Development of guidelines for the use of skin biopsy in the diagnosis of peripheral neuropathies* (€ 5.000)

#### 2000

- **Italian Association of Diabetologists** grant 2000-2001 – *Early diagnosis of diabetic neuropathy with skin biopsy* (Lire 5.000.000)

#### FINANZIAMENTI (UNRESTRICTED GRANTS) - COORDINATORE

- La Vialla srl, Arezzo, Italy, 2016 - *Effect of Aqueous Olive Pulp Extract in experimental diabetes*
- La Vialla srl, Arezzo, Italy, 2014 - *Effect of Aqueous Olive Pulp Extract in experimental models of diabetic and chemotherapy neuropathies*
- CLS Behring GmbH - Independent Research Grant 2013 - *Skin innervation in CIDP. A multicentre study on biomarkers of treatment*
- IRCCS Fondazione Istituto Neurologico "Carlo Besta" 2009 – *Efficacy and safety of erythropoietin in amyotrophic lateral sclerosis – The EPOS trial*
- Epitech - Independent Research Grant 2009 – *Efficacy of PEA in the regeneration of human diabetic neuropathy. Pilot study.*
- Chiesi Farmaceutici – DEMAND study 2003 -2008 – *A multicenter, randomized, prospective, double-blind study to evaluate the nephroprotective and neuroprotective effect of delapril alone or combined with manidipine in patients with type 2 diabetes.* (coordinatore sottoprogetto neuropatia diabetica)
- Grünenthal-Formenti Independent Research Grant 2007 – *Efficacy of buprenorphine in animal models of painful neuropathy* (co-coordinatore Prof. G. Cavaletti, Università Milano Bicocca)
- Pfizer USA - Independent Research Grant 2006 – *Evaluation of the analgesic activity of pregabalin in Burning Mouth Syndrome*
- Agave Independent Research Grant 2007 – *Evaluation of neuroprotective effect of alfa-lipoic acid in in vitro models of toxic neuropathy.*
- Grünenthal-Formenti - Independent Research Grant 2005 – *Evaluation of the efficacy of buprenorphine TDS in painful neuropathies*
- Rotary Club Belluno 1992 – *Epidemiological study on cerebrovascular diseases in the Province of Belluno, Italy*

## CLINICAL TRIALS (PRINCIPAL INVESTIGATOR)

- Vertex - *A Phase 2, Randomized, Double-blind, Placebo-controlled, 6-Week, Parallel-design Study of the Efficacy and Safety of VX-150 in Treating Subjects With Pain Caused by Small Fiber Neuropathy* (EudraCT Number: 2017-001042-10) (international coordinator)
- Biogen - *A phase 2, parallel group, randomized, double-blind placebo-controlled study to evaluate the efficacy and safety of BIIB074 in subjects with small fibre neuropathy* (international coordinator)
- CSL Behring GmbH - *Multicenter, open-label extension study to investigate the long-term safety and efficacy of IgPro20 in maintenance treatment of chronic inflammatory demyelinating polyneuropathy (CIDP) in subjects completing study IgPro20\_3003* (Protocol Number: IgPro20\_3004) (national coordinator)
- CSL Behring GmbH - *Randomized, multicenter, double-blind, placebo-controlled, parallel-group phase III study to investigate the efficacy, safety, and tolerability of 2 different doses of IgPro20 (subcutaneous immunoglobulin) for the treatment of chronic inflammatory demyelinating polyneuropathy (CIDP) – the PATH study* (Protocol Number: IgPro20\_3003)
- LFB Biotechnologies - *An international, multicentre, efficacy and safety study of I10E in initial and maintenance treatment of patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy*
- King's College London, Guy's & St Thomas' NHS Foundation Trust - *RMC Trial - A Pilot Randomised controlled trial of Methotrexate for Chronic Inflammatory Demyelinating Polyradiculoneuropathy*
- Eli Lilly - *F1J-EW-HMGQ "Use of Duloxetine or Pregabalin in Monotherapy versus Combination Therapy of Both Drugs in Patients with Painful Diabetic Neuropathy "The COMBO - DN (COmbination vs Monotherapy of pregaBalin and dulOxetine in Diabetic Neuropathy) Study"*
- Grünenthal-Formenti Independent Research Grant 2007 (national coordinator) – *Safety and efficacy of lidocaine 5% medicated plaster in comparison with pregabalin in postherpetic neuralgia and diabetic polyneuropathic pain*" (KF10004/03)
- IRCCS Fondazione "Carlo Besta" 2009 – *Efficacy and safety of erythropoietin in amyotrophic lateral sclerosis – The EPOS trial*
- Chiesi Farmaceutici – DEMAND study 2003 -2008 – *A multicenter, randomized, prospective, double-blind study to evaluate the nephroprotective and neuroprotective effect of delapril alone or combined with manidipine in patients with type 2 diabetes* (neuropathy substudy coordinator)
- Pierre Fabre - *Study of the analgesic effects of repeated doses of F13640 in spinal cord injury patients with moderate to severe central neuropathic pain. A multinational, multicenter, randomized, double blind, parallel groups, placebo-controlled study* (Study code F13640 GE 2 10)
- European Neuromuscular Centre - *Peripheral Neuropathy Outcome Measures Standardisation (PeriNomS) study*. A multicentre international study on outcome measures in autoimmune polyneuropathies.
- AIFA bandi 2006 - *Sperimentazione clinica controllata per trattamento con eritropoietina in pazienti con atassia di Friedreich: studio pilota per l'ottimizzazione del dosaggio e delle modalità di somministrazione per un trattamento a lungo termine* (Istituto Neurologico "Carlo Besta")
- Epitech 2010 Independent Research Grant - *Neuroprotective effect of palmitoylethanolamide in diabetic neuropathy: a pilot study*
- "La Sapienza" University - *Neuropathic pain in Italy (NeuP-Italy). Prevalence and characteristics of neuropathic pain in diabetic neuropathy, traumatic and postsurgical neuropathies, multiple sclerosis and stroke*

## RICONOSCIMENTI

- European Neurological Society 2002 – best scientific contribution on "Peripheral neuropathies"
- European Neurological Society 2004 – best scientific contribution on "Peripheral neuropathies"



## LETTURE MAGISTRALI, SEMINARI E CORSI DI AGGIORNAMENTO

### 2018

- **British Peripheral Nerve Society**, London, UK, November 9, 2018 – *Painful neuropathies*
- **4<sup>th</sup> EAN Congress**, Lisbon, June 16-19, 2018 – *Focused workshop: Hereditary painful neuropathies*
- **5<sup>th</sup> International Congress on Neuromuscular Diseases (ICNMD2018)**, Vienna, July 6-8, 2018 – *Skin biopsy, not just for diagnosis*
- **National Academy of Medicine, Diagnostic and therapeutic update in clinical neurophysiology**. Venice, February 9-10, 2017 - *Painful neuropathies*

### 2017

- **Weill Cornell Medicine-Qatar, Dpt of Neurosciences Grand Rounds**, Doha, Qatar, December 17, 2017 - *Big pain, small fibers: personalising medicine in painful neuropathies*
- **Integrated Approach to Neurological Manifestations (IANM 2017)**, Istanbul, Turkey, December 14, 2017 – *Genetic painful neuropathies*
- **XLVIII Meeting of the Italian Neurological Society**, Naples, October 14-17, 2017
  - *Il significato dell'analisi dell'innervazione cutanea nelle patologie del sistema nervoso*
  - *Perché partecipare ad un Trial terapeutico o ad uno studio osservazionale: dalla ricerca al mondo reale*
- **III corso di aggiornamento Teorico-pratico Update diagnostico e Terapeutico sulle Neuropatie periferiche**, Rovigo, September 29, 2017 – *Small fibre neuropathy*
- **62<sup>th</sup> Meeting of the Italian Neurophysiology Society**, Ferrara, June 22, 2017 - *Varianti genetiche delle neuropatie delle piccole fibre*
- **Ion Channel Modulation Symposium, Cambridge, UK, June 20<sup>th</sup>, 2017** - *Sodium-channel related painful neuropathies*
- **6<sup>th</sup> International Congress on Neuropathic Pain (NeuPSIG 2017)**, Gothenburg, Sweden, 15-18 June, 2017 - *Skin biopsy as a gold-standard for assessing the IENFD*
- **University of Venice Ca' Foscary, Dpt of Computer Sciences**, Venice 9 June, 2017 – *Numbers and neuroscience: toward precision medicine*
- **XIX Update Course, Peripheral neuropathies in infancy: clinical-diagnostic and therapeutical update of genetic and inflammatory forms**, Fondazione Mariani, Milano, March 21, 2017 – *Painful neuropathies*
- **University of Padova, Dpt of Neurology**, March 7, 2017 – *Clinica e genetica del dolore neuropatico*
- **National Academy of Medicine**, Diagnostic and therapeutic update in clinical neurophysiology. Venice, February 9-10, 2017
  - *Painful neuropathies*
  - *Clinic and neurophysiologic diagnosis of motor neuron diseases*
- **Italian Association for the Study of the Autonomic Nervous System**, Palermo, February 8, 2017 - *Painful neuropathies*

### 2016

- **ANIRCEF-SISC – II Congresso Nazionale Congiunto**, Bologna, 25 Novembre 2016 – *Genetics of neuropathic pain*
- **Italian Peripheral Nerve Association** - Corso teorico-pratico di alta formazione sulle neuropatie periferiche Modulo neuropatie delle piccole fibre. II Edizione Telesse Terme (BN), 21 novembre 2016 – *Pain genetics*
- **Italian Neurology Society, ALS Study Group**, Venice, October 24, 2016 – *From pathogenic heterogeneity to novel therapeutic targets in amyotrophic lateral sclerosis*
- **II Corso di Aggiornamento Teorico-Pratico, Update Diagnostico e Terapeutico sulle Neuropatie Periferiche** – Rovigo, September 16, 2016 - *Small fibre neuropathies*
- **International Congress on Neuromuscular Diseases**, Toronto, July 4-9, 2016 – *Diagnosis of Small Fiber Neuropathy*
- **National Academy of Medicine**, Diagnostic and therapeutic update in clinical neurophysiology. Venice, February 15 2016 - *Neuropatie iperalgiche*.

## 2015

- **Gordon Research Conference** on Barrier Function of Mammalian Skin, Waterville Valley, NH (USA), August 16-21, 2015 – *The skin as a nociceptor*
- **XLVI Italian Neurological Society** meeting, Workshop "Update sul dolore neuropatico" Genova, October 11, 2015 – *Il dolore nella neuropatia delle piccole fibre: dai meccanismi fisiopatologici al trattamento*
- **Italian Peripheral Nerve Society annual meeting**, Torino, April 9-11, 2015 – *Genetics and Epigenetics of Pain*
- **France-Italian Meeting on Peripheral Nervous System Diseases**, Centre d'Information Scientifique de l'Institut Pasteur, Paris, January 30-31, 2015 – *Small fibres, sodium channels and pain*
- **University of Firenze**, Dpt of Pharmacology, March 19-21, 2015 – *Genetics of neuropathic pain*
- **National Academy of Medicine**, Diagnostic and therapeutic update in clinical neurophysiology. Venice, February 19-21, 2015. *Present and future of diagnostic techniques for painful neuropathies and therapeutic challenges*

## 2014

- **Brazilian Academy of Neurology**, Curitiba (Paraná), Brazil, November 8-12, 2014.
  - *Skin biopsy for the diagnosis of painful and immune mediated neuropathies.*
  - *Neuropathic pain diagnosis: challenge and possibilities.*
  - *Somatic small fibre neuropathy – an update*
- **16<sup>th</sup> European Federation of Autonomic Societies meeting & 4<sup>th</sup> school**, Malaga, Spain, 9-11<sup>th</sup> October 2014 *Channelopathies and Autonomic Nervous System*
- **Nervecon 2014**, Nizam's Institute of Medical Sciences, Hyderabad, India - Peripheral Nerve Disorders Symposium on behalf of the Peripheral Neuropathy Foundation. August 2-3, 2014.
  - *Diabetic neuropathy- An update*
  - *Channelopathies and painful neuropathy*
  - *Paraneoplastic neuropathies - New concepts and treatment*
- **Peripheral Nervous System in development and disease**. International training course on PNS development, function, disease, regeneration and remyelination. Lecce, Italy, July 1-4, 2014. *Painful neuropathies and sodium channels.*
- **3rd Joint Meeting Belgian-Dutch Neuromuscular**, Vaals (NL) May 9, 2014. *Painful neuropathies*
- **7th World Congress of the World Institute of Pain**, Maastricht (NL) May 8, 2014. *Diagnosis and clinical implications of small fiber neuropathy*

## 2013

- **Peripheral Nerve Society Teaching Course - Belgrade Neuropathy Update**, Belgrade, April 4-6, 2013.
  - *Skin biopsy in neurology*
  - *Treatment of painful neuropathies.*
- **National Academy of Medicine**, Diagnostic and therapeutic update in clinical neurophysiology. Venice, February 13-15 2014. *Present and future of diagnostic techniques for painful neuropathies and therapeutic challenges*
- **Italian Society of Diabetology**, Riccione, 21 ottobre 2013. *Painful diabetic neuropathy: Pathophysiology and diagnosis*
- **San Raffaele University Hospital**, Milano 18 ottobre 2013. *Imaging in Neuromuscular and Peripheral Nerve Diseases: state of the art. Skin biopsy in painful and inflammatory neuropathies*
- **NeuroDiab 2013**, Barcelona, September 21<sup>st</sup>, 2013. *Sodium channels and diabetic painful neuropathy: The missing link.*
- **23<sup>rd</sup> European Neurological Society**, Barcelona, June 11, 2013. *Teaching course on Genetics of pain - Mutations in sodium-channel gene and genetic pain disorders.*
- **National Academy of Medicine**, Diagnostic and therapeutic update in clinical neurophysiology. Venice 22-24 February, 2013. *Painful neuropathies*
- **196<sup>th</sup> ENMC International Workshop**: "Outcome Measures in Inflammatory Peripheral Neuropathies" 8-10 February 2013, Naarden, The Netherlands. *Is there a place for skin biopsy as*

*an outcome in inflammatory neuropathies?*

## 2012

- **Incontro Nazionale Neurofisiologia:** Nuove Strategie. Palermo, 29-30 novembre 2012 - *Controversie sulla diagnosi e terapia del dolore neuropatico*
- **Università di Bologna,** Le molteplici facce del sintomo dolore., 3 ottobre 2012 – *Neurobiologia del dolore e genetica*
- **XLIII Congresso della Società Italiana di Neurologia.** Rimini, 6 ottobre 2012 – *Le neuropatie sensitive e dolorose*
- **16th Congress of the European Federation of Neurological Societies,** Stockholm, Sweden, September 8-11, 2012 – *Workshop on clinical measures in neuropathies*
- **American Academy of Neurology,** New Orleans, April 25, 2012 – Education Program: *Small fiber neuropathy: somatic, autonomic, and both*
- **National Academy of Medicine,** Diagnostic and therapeutic update in clinical neurophysiology. Venice January 19-21, 2012 – *Painful neuropathies*

## 2011

- **University of Brescia,** January 27, 2012 – *Skin biopsy in the diagnosis of peripheral neuropathies*
- **XX World Congress of Neurology,** Marrakesh, Morocco, November 16, 2011 – *Advances in Neuropathy: Skin Biopsy*
- **EFIC Hamburg,** September 23, 2011 - *Skin biopsy as a diagnostic tool in neuropathic pain*
- **21st Annual Meeting of the Diabetic Neuropathy Study Group of the EASD,** September 10, 2011, Porto (P) – *Skin biopsy in diabetic neuropathy*
- **European Association for the Study of Diabetes,** Lisbon, 12-16 September 2011 - *Skin biopsy: research tool or routine diagnostic procedure?*
- **European Neurological Society,** Lisbon, 28 May 2011 - *Histopathological landmarks of small fibre neuropathy and how they correlate with other data*
- **Università di Ferrara,** IV Corso Teorico-Pratico su “la diagnosi del paziente con dolore neuropatico. Il contributo della neurofisiologia clinica” Ferrara, 26 Maggio 2011 - *“Biopsia di cute e dolore neuropatico: update”*

## 2010

- **XLI Meeting of the Italian Neurological Society (SIN),** October 25, 2010, Catania – *Diabetic Neuropathies*
- **13th World Congress on Pain,** Official Satellite Symposium, Montreal, August 28<sup>th</sup>, 2010 – *Burning Mouth Syndrome: histological features*
- **European Federation of the Neurological Societies,** Neuromuscular Diseases Teaching Course, Geneve, September 25<sup>th</sup>, 2010 – *Cutaneous biopsy*
- **Peripheral Nerve Society,** Sidney, July 4, 2010 – *Skin biopsy in immune-mediated neuropathies*
- **European Neurological Society,** Berlin, June 26, 2010 – *Skin biopsy in the management of peripheral neuropathies*
- **Queen’s Square Institute of Neurology, UCL,** London, April 6, 2010 - *Skin biopsy in peripheral neuropathies*
- **10<sup>th</sup> Course on Therapeutic Frontiers in Neurology,** Bergamo, March 13, 2010 - *Neuroprotection of Peripheral Nerves*

## 2009

- **NeuroDiab Consensus Meeting:** Revision of the guidelines for the diagnosis of diabetic neuropathy, Toronto, Oct 13-15, 2009
- **XL Meeting of the Italian Neurological Society (SIN),** November 21-25, 2009, Padova - Neuroscience and Pain Study Group – *Nerve biopsy and skin biopsy in painful neuropathies*
- **Workshop of the Italian ALS study group,** November 13-15, Genova – *Neurotrophic factors in ALS*
- **VIII Convegno Nazionale Area Culturale Dolore (ACD) SIAARTI,** Roma 11-13 Novembre 2009 - *Buprenorfina: dalla farmacologia alla clinica nel paziente con dolore neuropatico*
- **European Neurological Society, Symposium for Indian Neurologists,** 25-26 July 2009, Chennai,



India - *Neuropathic pain; Clinical, Neurophysiological, and Neuropathological Features of Peripheral Neuropathies*

- **XLV Congresso Associazione Italiana Neuropatologia**, 3-6 June, 2009, Bologna
- **Consensus Conference on Chiari Syndrome: a Malformation or an Anomaly?** - Medical treatment of neuropathic pain, 7-9 May, 2009, Milan

## 2008

- **LXIII Congreso Chileno Neurología Psiquiatría Neurocirugía**, Viña Del Mar, Chile, November 2008
  - o *Painful neuropathies: from symptoms to neuropathology*
  - o *Application of skin biopsy in human neuropathies and experimental models*
- **Congreso Anual de La Sociedad Española De Neurologia**, Barcelona, November 27, 2008, *Diagnostic Criteria For Small Fiber Neuropathy*,
- **University of Basel**, Continued Medical Education seminars for Neurology, October 2, 2008 - *Skin biopsy for peripheral neuropathies in clinical practise and research*
- **European Neurological Society**, Nice June 7, 2008 - *Skin biopsies and their use in diagnosing peripheral neuropathies*
- **University of Rotterdam**, Dpt of Neurology, May 27, 2008 - *Neuropathic Pain and Inflammation Symposium: Skin biopsy and pain*
- **48° Congresso della Società Nazionale di Neurologia**, Milano 22 maggio 2008 - *Neuropatie dolorose: dai sintomi alla neuropatologia*

## 2007

- **XXXVIII Congresso della Società Italiana di Neurologia**, Firenze Ottobre 2007 - *Utilità della neuropatologia nella neurologia clinica attuale*
- **Hôpital de la Pitié Salpêtrière, Paris** - Gennaio 2007 - *Controversies on the use of skin biopsy*.
- **Universidad de Barcelona** - Hopital Clinic, Dpt of Neurology - 12 Feb 2007 - *Skin biopsy in the diagnosis of peripheral neuropathies*.
- **Updates in Clinical Neurology - Sezione Lombarda SIN-SNO**, Brescia 30 marzo 2007 - *La diagnostica strumentale nelle neuropatie periferiche*
- **30° Congresso dell'Associazione Italiana Studio Dolore**, Assisi 25 maggio 2007 - *Trattamento della neuropatia dolorosa*

## 2006

- **XXXVII Congresso della Società Italiana di Neurologia**, Bari ottobre 2006 - *Biopsia: oltre ilurale*
- **60° Congresso Nazionale SIAARTI**, Perugia ottobre 2006 - *Dolore neuropatico refrattario*.
- **European Federation of the Neurological Societies** - Glasgow Settembre 2006
  - o *Focused workshop: Skin biopsy: a new window into the peripheral nervous system*.
  - o *Teaching course: Painful neuropathies*.
- **Università di Catania**, Dipartimento di Endocrinologia - maggio 2006: *Neuropatia diabetica: patogenesi, diagnosi, terapie*
- **Neuroscienze e Dolore** - Peschiera Del Garda (VR) 27 ottobre 2006: *La Sindrome delle Gambe Senza Riposo*

## 2005

- **Università di Padova**, Clinica Neurologica, Padova 14 febbraio 2005 - *Neuropatie sensitive*
- **XXXVI Congresso della Società Italiana di Neurologia**, Cernobbio Ottobre 2005 - *Clinica e Semiologia delle neuropatie sensitive*.
- **Università di Ferrara**, maggio 2005 - *La biopsia cutanea nella diagnosi delle neuropatie periferiche*.

## 2003

- **King's College Neuromuscular Disease Annual Symposium**, Department of Neurosciences, University of London, Novembre 2003 - *The use of skin biopsy in the diagnosis of peripheral neuropathies*.
- **Johns Hopkins University**, Dpt of Neuroscience and Neurology, Baltimore - Oct, 10 2003 - *Skin biopsy in Peripheral Neuropathies*.

– **Università di Ferrara.** Workshop di Neuroimmunologia, settembre 2003 – *Biopsia cutanea: Applicazioni e Prospettive*

**2002**

– **VII congresso del Gruppo Italiano di Studio del Sistema Nervoso Periferico,** Ascoli Piceno aprile 2002 – *Biopsia cutanea - Contributo diagnostico nelle neuropatie dolorose.*

#### **PUBBLICAZIONI IN RIVISTE INDICIZZATE**

1. Draak THP, Faber CG, Merkies ISJ, Barreira AA, Bennett D, Van Den Berg LH, Van Den Bergh P, Bombelli F, Bril V, Campanella A, Cats EA, Cornblath DR, Costa R, Devigili G, Van Doorn PA, Faber CG, Franques J, Gallia F, Gorson KC, Hadden RD, Hahn AF, Hughes R, Illa I, Katzberg H, Van Der Kooij AJ, Lauria G, Léger JM, Lewis RA, Lunn M, Merkies I, Van Nes SI, Nobile-Orazio E, Notermans NC, Padua L, Pouget J, Querol L, Raaphorst J, Reilly MM, Van Schaik IN, De Visser M. Quality of life in inflammatory neuropathies: the IN-QoL. *J Neurol Neurosurg Psychiatry*. 2017 Oct 6. pii: jnnp-2017-316634. doi: 10.1136/jnnp-2017-316634.
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3. Rigamonti A, Lauria G, Mantero V, Stanzani L, Salmaggi A. Bilateral radiation induced hypoglossal nerve palsy responsive to steroid treatment. *J Clinical Neurology, in press*
4. Chiapparini L, Cavalli G, Langella T, Venerando A, De Luca G, Raspante S, Marotta G, Pollo B, Lauria G, Cangi MG, Gerevini S, Botturi A, Pareyson D, Dagna L, Salsano E. Adult leukoencephalopathies with prominent infratentorial involvement can be caused by Erdheim-Chester Disease. *J Neurol, in press*
5. Cazzato D, Lauria G. Small fibre neuropathy. *Curr Op Neurol* 2017, 2017 Oct;30(5):490-499
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9. Dalla Bella E, Tramacere I, Antonini G, Borghero G, Capasso M, Caponnetto C, Chiò A, Corbo M, Eleopra R, Filosto M, Giannini F, Granieri E, La Bella V, Lunetta C, Mandrioli J, Mazzini L, Messina S, Monsurrò MR, Mora G, Riva N, Rizzi R, Siciliano G, Silani V, Simone I, Sorarù G, Volanti P, Lauria G. Protein misfolding, amyotrophic lateral sclerosis and guanabenz: Protocol for a phase II RCT with futility design (promise trial). *BMJ Open*, Aug 11;7(8):e015434.
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Data

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Luogo

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