

Curriculum Vitae and Bibliography

Paola Sandroni, MD

Personal Information

Place of Birth: Milan, Italy
Citizenship: Italy, United States of America
Work Address: Mayo Clinic Rochester
200 First St SW
Rochester, MN 55905-0001
507-538-1037
Email Address: psandroni@mayo.edu

Present Academic Rank and Position

Consultant - Department of Neurology, Mayo Clinic 12/2000 - Present
Honorary Staff Member - Addis Ababa University (formerly Haile Selassie University) 06/2006 - Present
Professor of Neurology - Mayo Clinic College of Medicine and Science 11/2009 - Present
Master's Faculty Privileges in Clinical & Translational Sci. - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science 08/2013 - Present
Chair - Section of Autonomic, Department of Neurology, Mayo Clinic, Rochester, Minnesota 01/2015 - Present
Chair - Department of Neurology, Mayo Clinic, Mankato, Minnesota 07/2020 - Present

Education

Universita di Milano - MD 1986
Universita di Milano, Clinical Neurology 1990
Mayo Clinic in Rochester - Resident, Internal Medicine 1993 - 1994
Mayo Clinic in Rochester - Resident, Neurology 06/1994 - 06/1997
Universita di Milano - PhD, Neuroscience 1995
Mayo Clinic in Rochester - Fellow, Peripheral Nerve 06/1997 - 06/1998
Pain Clinical Research Center, University of California, San Francisco - Scholarship, Mayo Foundation Scholar 1998

Certification

Board Certifications

American Board of Psychiatry and Neurology (ABPN)

Neurology 2008 - 2028
Neurology/Neuromuscular Medicine 2011 - 2021
Neurology/Pain Medicine 2011 - 2021

Federation Licensing Examination (FLEX)

FLEX 1992 - Present

Foreign Medical Graduate Examination in Medical Sciences

FMGEMS 1992 - Present

United Council for Neurologic Subspecialties (UCNS)

Autonomic Disorders 2011 - 2021

Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification 2009

Mayo Clinic Quality Fellow: Silver Level Certification 2015

Licensure

Florida	75346 (Medical)	
Minnesota	38321 (Medical)	
Arizona	26106 (Medical)	
Connecticut	56470 (Medical)	03/2017 - Present
Tennessee	54516 (Medical)	03/2017 - Present
Oklahoma	32231 (Medical)	05/2017 - Present

Honors and Awards

High School Award as one of the best 8 students - Awarding Organization - 01/9999

Honorary Professor in the Department of Neurology - Addis Ababa University (Haile Selassie) 04/2010

Previous Professional Positions and Major Appointments

Teacher in Neurophysiology & Training Medical Personnel - Difger General Hospital, Mogadishu, Somalia 1987 - 1988
Sponsored by EEC

Research Fellow - Autonomic Laboratory, Division of Regional Neurology, Department of Neurology, Rochester, Minnesota with Dr. Phillip A. Low 1989 - 1990

Research Fellowship - University of California, Irvine, Irvine, California 1990 - 1991
Neurophysiology of fatigue and behavior in Multiple Sclerosis, with Dr. Arnold Starr

Assistant Researcher - University of California, Irvine, Irvine, California 1991 - 1993
Movement Disorders with Dr. Daniel D. Truong

Senior Associate Consultant - Department of Neurology, Mayo Clinic, Rochester, Minnesota 01/1999 - 12/2000

Assistant Professor in Neurology - Mayo Clinic College of Medicine and Science 07/1999 - 03/2005

Associate Professor in Neurology - Mayo Clinic College of Medicine and Science 04/2005 - 10/2009

Director - Autonomic Laboratory, Department of Neurology, Mayo Clinic, Rochester, Minnesota 01/2010 - 09/2015

Practice Chair - Department of Neurology, Rochester, Minnesota 01/2015 - 01/2018

Associate Chair - Outpatient Practice, Department of Neurology, Mayo Clinic, Rochester, Minnesota 01/2015 - 01/2018

Autonomic Fellowship program director - Neurology Education, Department of Neurology, Rochester, Minnesota 06/2015 - 01/2020

Professional Memberships and Societies

Professional Memberships and Services

American Academy of Neurology	
Annual Meeting Program Committee	
Clinical Autonomic Workshop	
Course Director	2011 - 2016
POTS Course	
Course Director	2008 - 2016
Autonomic Nervous System Section	
Member	08/2007 - Present
Chair-Elect	08/2007 - 08/2010
Chair	08/2010 - 08/2013
Scientific Program Subcommittee	
Member	01/2006 - 01/2010
American Academy of Pain Medicine	
Annual Meeting Program Committee	
Course Faculty	2016 - 2018
American Autonomic Society	
Member	
American Medical Association	
Member	
Brain and Malnutrition Association; National Congress on Nutrition and Neurodegeneration	
Course Faculty	2019 - 2020
Kadmus Pharmaceuticals	
Advisory Board Member	
Ono Pharmaceuticals	
Member	
United Council for Neurologic Subspecialties	
Member	01/2008 - Present
Autonomic Disorders	
Co-Chair	2008 - 2010
World Federation of Neurology	
International Association of Parkinsonism and Related Disorders	
Scientific Program Committee	
Course Faculty	2019

Journal Responsibilities

Journal Other Responsibilities

Cephalalgia	
Reviewer	
Clin. Aut. Nervous System	
Reviewer	
Clinical and Autonomic Research	
Reviewer	
Clinical Journal of Pain	
Reviewer	
Headache	
Reviewer	
Journal of Applied Physiology	

Reviewer/Advisor
 Journal of the Autonomic Nervous System
 Reviewer
 Mayo Clinic Proceedings
 Reviewer
 Neurology
 Reviewer

Education Interests and Accomplishments

Teaching

Pain Interest Group Journal Club	
Women Health Journal Club	
Clinical Autonomic Quantitation Workshop Faculty and course director since 2009 Mayo Clinic	1998 - Present
Pain and the CRPS I Screen (Faculty) Clinical Autonomic Workshop, Mayo Clinic	10/1998
Painful Neuropathies Continuing Nursing Education, Mayo Clinic	1999
Acute and Chronic Inflammatory Demyelinating Polyradiculoneuropathies American Association of Neuroscience Nurses	1999
Practical Approaches to the Treatment of Chronic Neuropathic Pain (Faculty) CME Seminar Series, Mayo Clinic	2000
Neck and Upper Limb Pain Neurology Summer Lecture Series, Mayo Clinic	2000 - 2001
Low Back and Lower Limb Pain Neurology Summer Lecture Series, Mayo Clinic	2000 - 2015
Neuropathic Pain - Evaluation, Pathophysiology and Treatment Neurology Summer Lecture Series, Mayo Clinic	2000 - 2015
Testing the Autonomic Nervous System CNP Course, Mayo Clinic	2000 - 2015
Painful Neuropathies Pain Clinic Didactic Lecture Series, Clinic	2000 - 2015
Postural Tachycardia Syndrome (Faculty) Clinical Autonomic Workshop, Mayo Clinic	10/2000
Diabetic Neuropathies Diabetic Clinic Allied Health Staff Education, Mayo Clinic	2001
Painful Neuropathies (Part of the core curriculum for fellows and residents) Pain Clinic	2001 - 2008
Postural Tachycardia Syndrome (Faculty) Clinical Autonomic Workshop, Mayo Clinic	10/2001
Pain and the CRPS I Screen (Faculty)	10/2001

Clinical Autonomic Workshop, Mayo Clinic	
Multiple System Atrophy and the Range of Orthostatic Intolerance CNP Technicians Course	2002 - Present
Distal Small Fiber Neuropathies CNP Technicians Course	2002 - Present
Cervical, Lumbar and Limb Pain Neurology Summer Lecture Series, Mayo Clinic	2002
Annual lecture for Lumbar Puncture nurses Continuing Nurse Education	2002
Skin Blood Flow Regulation and CRPS/RSD Syndrome CNP Technicians Course	2002 - 2010
Faculty Dental Reviews Mayo Clinic	2003
Evaluation of Adrenergic Function Clinical Autonomic Workshop	2003 - 2004
CRPS: Pathophysiology and Evaluation Clinical Autonomic Workshop	2003 - 2004
MSHS - Clinical Neurophysiology Technology Program CNT 2212 - Neurophysiology Lecture Series, Part II Rochester, Minnesota	2007 - 2010
POTS Course American Academy of Neurology	2008 - 2016
Clinical Autonomic Workshop American Academy of Neurology	2011 - 2016

Academy of Educational Excellence

Mentorship

Goodman, Brent (Fellow)

Description:

Current Status: Mayo Clinic Department of Neurology 200 First St. SW
Rochester, MN 55905

Outcome:

Henderson, Robert (Fellow)

Description:

Current Status: Department of Neurology Royal Brisbane Hospital Herston
Road, Herston 4029 Brisbane, Australia

Outcome:

Huang, C (Fellow)

Description:

Current Status: Chang-Gung Memorial Hospital Taiwan

Outcome:

Iodice, Valeria (Fellow)

Description:

Current Status: Accepted into PhD program Imperial College School of Medicine
London, UK

Outcome:

Klein, Caroline (Fellow)

Description:

Current Status: The University of North Carolina School of Medicine Staff,
Department of Neurology Chapel Hill, NC

Outcome:

Lipp, Axel (Fellow)

Description:

Current Status: Department of Neurology Charite-University Medicine Berlin
Germany

Outcome:

Masaki, S. (Fellow)

Description:

Current Status: Staff Shinsu University Graduate School of Medicine Matsumoto,
Japan

Outcome:

Schrezenmeier, C. (Fellow)

Description:

Current Status: Neurology Resident Dresden University

Outcome:

Singer, Wolfgang (Fellow)

Description:

Current Status: Mayo Clinic Department of Neurology 200 First St. SW
Rochester, MN 55905

Outcome:

Thaisethhawatkul, Pariwat (Fellow)

Description:

Current Status: University of Nebraska Medical Center 515 S 26th St. Omaha,
NE 68105

Outcome:

Theiben, Mark (Fellow)

Description:

Current Status: Nepean Hospital Corner Derby St. & Great Western Hwy NSW
2751 Sydney Australia

Outcome:

Vogel, E. (Summer Intern)

Description:

Current Status: Medical student in Chicago

Outcome:

Zebenigus, Mehila (Resident)

Description:

Current Status: Staff University of Addis Ababa

Outcome:**Academic Career Development**

Whitney McMillan Physician Leadership Business Course
Business Academy to train new leaders

04/2017 - 09/2017

Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities**Mayo Clinic**

Mayo Clinic

Mayo Clinic Committees

Mayo Clinic Practice Optimization and Acceleration

Midwest Provider Resource Allocation Subcommittee

Member

01/2018 - Present

Presentations Extramural**National or International****Invited**

Autonomic Dysfunction in Parkinson's Disease and Related Disorders Centro Per Il Parkinson e Disordini del Movimento Milan, Italy	11/1997
Assessing, Diagnosing and Managing Neuropathic Pain All Indian Institute of Health India	11/2000
Autonomic Function in Scleroderma Scleroderma Research Foundation San Francisco, California	03/2002
Peripheral Neuropathies in Children Physician's Meeting Children's Hospital in Mongolia Mongolia	05/2002
Evaluation and Management of Refractory Neuropathic Pain Milwaukee, Wisconsin	02/2003
Neuropathic Pain Management: A Practical Approach 51st Brazilian Congress Anesthesia Parana, Brazil	11/2004
Neuropathic Pain Management: A Practical Approach INFO 2004: International Neurology Forum 2004 Ho Chi Minh City, Vietnam	12/2004
Disorders of Reduced Orthostatic Tolerance and Syncope Multidisciplinary Perioperative Medicine and Critical Care Update Goa, India	01/2005
Gender Effect on Autonomic Function and Autonomic Disorders International Symposium for Cardiac Anesthesia in Sendai Sendai, Japan	09/2005
Evaluation and Management of Autonomic Disorders American Academy of Neurology Annual Meeting	2007
Autonomic Disorders Anaesthesia and Critical Care Review 2008 Ludhiana, India	11/2008
Overview of Autonomic Disorders Don Gildea Memorial Lectureship 7th COLORADO ALPHAHERPESVIRUS LATENCY SYMPOSIUM Vail, Colorado	05/17/2017 - 06/20/2017
Overview of Autonomic Disorders Navigating the Course of Dysautonomia Dysautonomia International 5th Annual Conference Washington, District of Columbia	07/14/2017 - 07/17/2017
Central Pain Pioneer Century Science (PCS) 3rd Annual Global Pain Conference Prague, Czech Republic	08/05/2017 - 08/06/2017
Management of Orthostatic Hypotension XXIII World Congress of Neurology (WCN 2017) Kyoto, Japan	09/16/2017 - 09/21/2017
Orthostatic Hypotension in Parkinson's Disease and Multi-system Atrophy International Association of Parkinsonism and Related Disorders (IAPRD) XXII World Congress on Parkinson's Disease and Related Disorders Ho Chi Minh City, Vietnam	11/12/2017 - 11/15/2017

Nutrizione e neurodegenerazione Course Faculty Brain and Malnutrition Association Annual Congress Milan, Italy	05/2019
Nutrizione e neurodegenerazione Course Faculty Brain and Malnutrition Association Annual Congress Milan, Italy	05/2020
Autonomic Disorders 7th Annual Intensive Update in Neurology, Swedish Medical Center Seattle, Washington	09/2107
Oral	
Incidence of Neuropathy and Immunopathogenetic Studies in Patients with Monoclonal Gammopathies of Undetermines Significance (MGUS) American Academy of Neurology Chicago, Illinois	04/1989
Small Fiber Involvement in Neuropathy Associated with IgG, IgA and IgM Monoclonal Gammopathy American Academy of Neurology Chicago, Illinois	04/1989
Pharmacological Dissection of Components of the Valsalva Maneuver in Adrenergic Failure American Academy of Neurology Miami, Florida	05/1990
Autonomic Involvement in Extrapyrmidal and Cerebellar Disorders ANA Meeting Atlanta, Georgia	10/1990
'Fatigue' in Patients with Multiple Sclerosis: Central Motor Conduction and Event- Related Potentials American Academy of Neurology Boston, Massachusetts	05/1991
Sensory and Cognitive Evoked Potentials in Hemineglect American Academy of Neurology New York, New York	05/1993
Postural Tachycardia Syndrome International Autonomic Symposia Rochester, Minnesota	10/1994
Cardiovascular Indices Predicting Syncope in Postural Tachycardia Syndrome American Academy of Neurology Seattle, Washington	05/1995
Reflex Sympathetic Dystrophy - Complex Regional Pain Syndrome I International Autonomic Symposia Phoenix, Arizona	10/1995
POTS: Mechanisms of Blood Pressure Changes During VM American Academy of Neurology San Francisco, California	03/1996
Pharmacologic Dissection of POTS International Autonomic Symposia Montreal, Quebec, Canada	10/1996
Neurophysiologic Characteristics of Erythromelalgia. A Retrospective Study	04/1997

American Academy of Neurology Boston, Massachusetts	
POTS: A Follow-Up Study American Academy of Neurology Minneapolis, Minnesota	04/1998
Viagra and its Ancestors International Autonomic Symposia Fort Myers, Florida	10/1998
Chronic Secondary Hyperalgesia in Some Patients: Results of Capsaicin Application Verified by Skin Biopsies 9th World Congress on Pain Vienna, Austria	08/1999
Incidence and Prevalence of CRPS/RSD in Olmsted County American Academy of Neurology Denver, Colorado	04/2002
Autonomic Function in Scleroderma European Federation of Autonomic Society Athens, Greece	05/2002
A Case of Insensitivity to Pain without Anhidrosis: A New Syndrome? AOSRA Bangkok, Thailand	2003
A Case of Insensitivity to Pain without Anhidrosis: A New Syndrome? AOSRA Bangkok, Thailand	2003
Guillain-Barre' Syndrome with Multiple Relapses Italian Peripheral Nerve Study Group Belluno, Italy	2003
Guillain-Barre' Syndrome with Multiple Relapses Italian Peripheral Nerve Study Group Belluno, Italy	2003
The Effects of Linearly Polarized Irradiation on Stellate Ganglion Function in Normal Subjects and People with Complex Regional Pain Syndrome TYPE I (CRPS I) European Autonomic Society Toulouse, France	2003
SAH: Management issues in the ICU Ludhiana, India	03/2006
SAH: Management issues in the ICU Delhi, Ethiopia	03/2006
Poster	
Pyridostigmine for Treatment of Neurogenic Orthostatic Hypotension: A follow-up survey study AAN 56th Annual meeting San Francisco, California	04/2004
Pyridostigmine for Treatment of Neurogenic Orthostatic Hypotension: A follow-up survey study Clinical Research 2004 Chicago, Illinois	04/2004
MSA: The US Multicentric Project Update 2nd International Meeting on Multiple System Atrophy	06/2004

Rome, Italy	
Evaluation of Orthostatic Hypotension: Relationship of a New Self-Report Instrument to Laboratory-Based Measures European Federation of Autonomic Societies 2004 Amsterdam, Netherlands	10/2004
Pyridostimigine improves orthostatic hypotension without aggravating supine hypertension AAN 57th Annual Meeting Miami Beach, Florida	04/2005
Distal Small Fiber Neuropathy (DSFN) and Pattern of Anhidrosis 7th European Federation of Autonomic Societies Bled, Slovenia	05/2005
Exploring the Spectrum of Autoimmune Autonomic Neuropathy (AAN) Peripheral Nerve Society 2005 Biennial Meeting Guide Tuscany, Italy	07/2005
Primary Analgesia: A New Syndrome of Insensitivity to Pain with Preserved Small Fiber Function 11th World Congress of Pain Sydney, Australia	08/2005
Blood Pressure Recovery Time (PRT): A New Index of Adrenergic Failure 130th Annual ANA Meeting San Diego, California	09/2005
rTMS in Refractory Neuropathic Pain American Pain Society 2008 Tampa, Florida	05/2008
Regional	
Invited	
Understanding and Managing Neuropathic Pain Austin Medical Center	06/2000
Neuropathy in Vasculitis 8th International Vasculitis Symposium Rochester, Minnesota	06/2008
Management of Neuropathic Pain University of South Dakota: Internal Grand Rounds Sioux Falls, South Dakota	10/2008
Painful Neuropathies: Diagnosis, Evaluation and Management. 2008 Pain Management Symposium: A Day with the Experts. Charlotte, North Carolina	10/2008
Pain and Hypersensitivity in Functional Dyspepsia AGA Institute/ANMS Course on Gastroparesis and Functional Dyspepsia Orlando, Florida	01/2009
Treatment of Pain in Gastroparesis and Dyspepsia AGA Institute/ANMS Course on Gastroparesis and Functional Dyspepsia Orlando, Florida	01/2009
Autonomic Disorders CME course neuromuscular disorders Charlotte, North Carolina	02/2015
Painful neuropathies CME course	02/2015

Durham, North Carolina	
POTS, pain and fatigue CME course neuromuscular disorders Charlotte, North Carolina	02/2015
Chemotherapy-induced Peripheral Neuropathies New York State Pain Society West Harrison, New York	03/31/2017 - 04/02/2017
Central Neuropathic Pain Pain Society of the Carolinas Annual Meeting and Scientific Sessions Charleston, South Carolina	11/30/2017 - 12/03/2017
Oral	
Neuropathic Pain The Minnesota Society of Health-System Pharmacists Rochester, Minnesota	04/08/2005
Common Autonomic Disorders: diagnosis, evaluation and management Nephrology/Hypertension Grand Rounds Rochester, Minnesota	06/20/2006
Efficacy of Immunotherapy in Autonomic Autoimmune Ganglionopathy. Poster Session 133rd Annual American Neurological Association St. Lake City, Utah	09/2008
Prospective Differentiation of Multiple System Atrophy from Parkinson's Disease. Poster Session 133rd Annual American Neurological Association St. Lake City, Utah	09/2008
Radiation-Induced Baroreflex Failure Poster Session 133rd Annual American Neurological Association St. Lake City, Utah	09/2008

Visiting Professorship

Visiting Professorships

Addis Ababa University Gondar School of Medicine Addis Ababa, Ethiopia	02/12/2006 - 02/19/2006
Gondar School of Medicine Addis Ababa, Ethiopia	03/13/2007 - 03/18/2007
Gondar School of Medicine Addis Ababa, Ethiopia	02/04/2008 - 02/09/2008
International Anesthesia and Critical Care Review CME course Faculty	11/15/2008 - 11/16/2008
Gondar School of Medicine Addis Ababa, Ethiopia	03/13/2009 - 03/20/2009
IMSACON CME course Faculty Bangkok, Chang Mai, Thailand	10/11/2014 - 10/12/2014
Scripps Grand Rounds lecture same	12/04/2015

Addis Ababa University, Bahir Dar University Teaching at CME course and teaching rounds	01/04/2016 - 01/08/2016
University of Maryland Grand Rounds Baltimore, Maryland	04/2016
Unwrapping the POTS Package Don Gilden Memorial Lecture University of Pittsburgh UPMC Grand Rounds Pittsburgh, Pennsylvania	05/02/2017 - 05/03/2017
Don Gilden Memorial Lectureship 7th Colorado ALPHAHERPESVIRUS LATENCY SYMPOSIUM Vail, Colorado	05/17/2017 - 06/20/2017
University of Oregon Neuromuscular Colloquium Portland, Oregon	03/2018
University of Utah Autonomic Workshop Salt Lake City, Utah	06/2018
University of Pittsburgh Grand Rounds Pittsburgh, Pennsylvania	07/2018
Royal College of Medicine of Thailand Grand Rounds	11/2018
Lankenau Medical Center Grand Rounds Philadelphia, Pennsylvania	01/2019
University of Buenos Aires Grand Rounds Buenos Aires, Argentina	11/2019
Gondar School of Medicine Lecture Series on Neurology Addis Ababa, Ethiopia	01/2020

Research Interests and Accomplishments

Autonomic Nervous System
Peripheral Nerve Disorders
Neuropathic Pain
POTS

Research Grants Awarded

Completed Grants

Federal

Principal Investigator	GCRC-CAP. Funded by National Institutes of Health. (K23 RR 15537)	05/2000 - 04/2005
Co-Investigator	Autonomic Disorders Program Project. Funded by National Institute of Neurological Disorders and Stroke. (P50 NS 32352)	09/2005 - 07/2010
Co-Investigator	Role of the Autonomic Nervous System in Benign Prostatic Hyperplasia. Funded by National Institute of Diabetes and Digestive and Kidney Diseases. (R21 DK 77667)	04/2008 - 12/2010

Co-Investigator Pathogenesis and Diagnosis of Multiple System Atrophy. Funded by National Institute of Neurological Disorders and Stroke. (P01 NS 44233) 09/2010 - 07/2018

Federal sub award

Co-Investigator Pathogenesis and Diagnosis of Multiple System Atrophy. Funded by National Institute of Neurological Disorders and Stroke. (NS 44233-EVALUATIONS) 09/2003 - 06/2009

Co-Investigator Pathogenesis and Diagnosis of Multiple System Atrophy. Funded by National Institute of Neurological Disorders and Stroke. (NS 44233) 10/2003 - 06/2009

Co-Investigator Autonomic Rare Diseases Clinical Research Consortium. Funded by National Institute of Neurological Disorders and Stroke. (NS 65736) 08/2009 - 09/2014

Foundation

Principal Investigator The Incidence and Prevalence of RSD/CRPS in Olmsted County. Funded by Reflex Sympathetic Dystrophy Syndrome Association of America 01/2001

Co-Principal Investigator Long-Latency Potentials in Multiple Sclerosis in Relation to Fatigue and Effect of Medications on the Fatigue Symptom. Funded by Multiple Sclerosis Society 01/1991 - 01/1993

Co-Principal Investigator Autonomic Function in Scleroderma Patients. Funded by Scleroderma Foundation 01/2002

Consultant Renal Nerve Stimulation for the Treatment of Neurocardiogenic Syncope. Funded by American Heart Association - National. (AHA #13IRG14480005) 01/2013 - 12/2015

Industry

Principal Investigator A Double-Blind, Vehicle-Controlled, Single Dose Study to assess the Safety, Tolerability, and Efficacy of Topical KDS-2000 (Anandamide) in the Treatment of Pain Associated with Postherpetic Neuralgia. Funded by Kadmus Pharmaceuticals. (KADMUS #1; 1A4829) 06/2003 - 05/2005

Principal Investigator A randomized, double-blind, vehicle-controlled study to assess the safety and efficacy of topical KDS-2000 (anandamide) in the treatment of pain associated with postherpetic neuralgia (IRB 321-05). Funded by Kadmus Pharmaceuticals. (KADMUS #2; 1A5568) 02/2005 - 05/2006

Co-Investigator A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Evaluation of a 14 Day Course of 300 mg of GV196771 in Subjects with Chronic Neuropathic Pain. Funded by GlaxoSmithKline. (Glaxo 76) 02/1999 - 06/2004

Co-Investigator Phase III, Multi-Center, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Withdrawal-Design Study to Assess the Clinical Effect of Droxidopa in Subjects with PAF, Dopamine Beta Hydroxylase Deficiency or Nondiabetic Neuropathy & Symptomatic NOH. Funded by Chelsea Therapeutics, Inc.. (Droxidopa-302) 04/2008 - 03/2009

Co-Investigator Multi-Ctr Open-Label Study With 2 Wk Randomized, Placebo-Controlled Withdrawal Period to Assess Long-Term Safety & Clinical Benefit of Droxidopa in Subjects With Primary AF, Dopamine Beta Hydroxylase Deficiency or Non-Diabetic Neuropathy & Symptomatic NOH. Funded by Chelsea Therapeutics, Inc.. (Protocol Droxidopa-303) 06/2008 - 06/2011

Co-Investigator A Multi-centered, Randomized, Double-blind, Placebo-controlled Clinical Trial to Assess the Efficacy, Safety, and Tolerability of Rasagiline Mesylate 1 mg in Patients with Multiple System Atrophy of the Parkinsonian Subtype (MSA-P). Funded by TEVA Pharmaceutical. (MSA-RAS 202) 11/2009 - 11/2011

Co-Investigator Phase III, Multi-Center, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Induction-Design Study to Assess the 03/2010 - 02/2011

Clinical Effect of Droxidopa in Subjects with PAF, Dopamine Beta Hydroxylase Deficiency or Nondiabetic Neuropathy & Symptomatic NOH. Funded by Chelsea Therapeutics, Inc.. (Protocol Droxidopa-301)

Co-Investigator	A MULTI-CENTER, OPEN-LABEL STUDY TO ASSESS THE LONG-TERM SAFETY OF DROXIDOPA IN SUBJECTS WITH PRIMARY AUTONOMIC FAILURE, DOPAMINE BETA HYDROXYLASE DEFICIENCY OR NON-DIABETIC NEUROPATHY AND SYMPTOMATIC NEUROGENIC ORTHOSTATIC HYPOTENSION. Funded by Chelsea Therapeutics, Inc.. (Protocol Droxidopa-304 / 2008-007105-36)	04/2010 - 04/2011
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Mayo Clinic

Principal Investigator	Amici del Centro Dino Ferrari. Funded by Mayo Clinic and UCI	01/1989
Principal Investigator	Evaluation of the Determinants of Cerebral Autoregulation. Funded by Mayo CR20 Funding	07/1999 - 06/2001
Co-Principal Investigator	Evaluation of the Determinants of Cerebral Autoregulation. Funded by CR20	01/1999
Co-Investigator	Sweat Gland Nerve Fiber Density – A Novel Tool to Assess and Quantify Small Fiber Neuropathy. Funded by Novel Methodology	08/2012 - 07/2013
Co-Investigator	Novel percutaneous stimulatory treatment approach for autonomic nerve dysfunction - Perirenal stimulation for syncope. Funded by Discovery-Translation Program	07/2013 - 06/2015

Bibliography

Peer-reviewed Articles

1. **Sandroni P**, Ahlskog JE, Fealey RD, Low PA. Autonomic involvement in extrapyramidal and cerebellar disorders. *Clin Auton Res*. 1991 Jun; 1 (2):147-55 PMID: 1822762 DOI: 10.1007/bf01826212
2. **Sandroni P**, Benarroch EE, Low PA. Pharmacological dissection of components of the Valsalva maneuver in adrenergic failure. *J Appl Physiol* (1985). 1991 Oct; 71 (4):1563-7 PMID: 1757382 DOI: 10.1152/jappl.1991.71.4.1563
3. Vallar G, **Sandroni P**, Rusconi ML, Barbieri S. Hemianopia, hemianesthesia, and spatial neglect: a study with evoked potentials. *Neurology*. 1991 Dec; 41(12):1918-22. PMID: 1745349
4. **Sandroni P**, Walker C, Starr A. 'Fatigue' in patients with multiple sclerosis. Motor pathway conduction and event-related potentials. *Arch Neurol*. 1992 May; 49(5):517-24. PMID: 1580815
5. **Sandroni P**, Young RR. Tremor: classification, diagnosis and management. *Am Fam Physician*. 1994 Nov 15; 50(7):1505-12. PMID: 7976986
6. Starr A, **Sandroni P**, Michalewski HJ. Readiness to respond in a target detection task: pre- and post-stimulus event-related potentials in normal subjects. *Electroencephalography & Clinical Neurophysiology*. 1995 Jan; 96(1):76-92. PMID: 7530191
7. Barbieri S, **Sandroni P**, Nobile-Orazio E, Cappellari A, Cavestro C, Baldini L, Scarlato G. Small fibre involvement in neuropathy associated with IgG, IgA and IgM monoclonal gammopathy. *Electromyography & Clinical Neurophysiology*. 1995 Jan-Feb; 35(1):39-44. PMID: 7737014
8. Truong DD, **Sandroni P**, van den Noort S, Matsumoto RR. Diphenhydramine is effective in the treatment of idiopathic dystonia. *Arch Neurol*. 1995 Apr; 52(4):405-7. PMID: 7710376
9. **Sandroni P**, Opfer-Gehrking TL, Benarroch EE, Shen WK, Low PA. Certain cardiovascular indices predict syncope in the postural tachycardia syndrome. *Clin Auton Res*. 1996 Aug; 6 (4):225-31 PMID: 8902319 DOI: 10.1007/bf02291138
10. **Sandroni P**. Technical corner: testing the autonomic nervous system. *IASP Newsletter*. 1998 Nov-Dec; pp 3-6.
11. **Sandroni P**, Low PA, Ferrer T, Opfer-Gehrking TL, Willner CL, Wilson PR. Complex regional pain syndrome I (CRPS I): prospective study and laboratory evaluation. *Clin J Pain*. 1998 Dec; 14 (4):282-9 PMID: 9874005 DOI: 10.1097/00002508-199812000-00003
12. **Sandroni P**, Opfer-Gehrking TL, McPhee BR, Low PA. Postural tachycardia syndrome: clinical features and follow-up study. *Mayo Clin Proc*. 1999 Nov; 74(11):1106-10. PMID: 10560597 DOI: 10.4065/74.11.1106
13. **Sandroni P**, Davis MD, Harper CM, Harper CM Jr, Rogers RS 3rd, O'fallon WM, Rooke TW, Low PA. Neurophysiologic and vascular studies in erythromelalgia: a retrospective analysis. *J Clin Neuromuscul Dis*. 1999 Dec; 1 (2):57-63 PMID: 19078553 DOI: 10.1097/00131402-199912000-00001
14. Matsumoto RR, Truong DD, Nguyen KD, Dang AT, Hoang TT, Vo PQ, **Sandroni P**. Involvement of GABA(A) receptors in myoclonus. *Mov Disord*. 2000; 15(Suppl 1):47-52. PMID: 10755272
15. **Sandroni P**, Dotson RM. Neurologic assessment and work-up of the patient with neuropathic pain. *Current Anesthesiology Reports*. 2000; 2:207-13.
16. **Sandroni P**, Novak V, Opfer-Gehrking TL, Huck CA, Low PA. Mechanisms of blood pressure alterations in response to the Valsalva maneuver in postural tachycardia syndrome. *Clin Auton Res*. 2000 Feb; 10 (1):1-5 PMID: 10750636 DOI: 10.1007/bf02291382
17. Petersen KL, Fields HL, Brennum J, **Sandroni P**, Rowbotham MC. Capsaicin evoked pain and allodynia in post-herpetic neuralgia. *Pain*. 2000 Nov; 88(2):125-33. PMID: 11050367
18. **Sandroni P**, Low PA. Autonomic neuropathies: clinical presentation, diagnosis and treatment. *J Clin Neuromusc Dis*. 2001; 2:147-57.
19. **Sandroni P**. Aphrodisiacs past and present: a historical review. *Clin Auton Res*. 2001 Oct; 11 (5):303-7 PMID: 11758796 DOI: 10.1007/bf02332975
20. Davis MD, Davis MD, **Sandroni P**. Lidocaine patch for pain of erythromelalgia. *Arch Dermatol*. 2002 Jan; 138 (1):17-9 PMID: 11790162 DOI: 10.1001/archderm.138.1.17
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