

November 2011

CURRICULUM VITAE

NAME: **Solomon L. Moshé, M.D.**

MARRIED: Nancy Cornblath Moshé

SON: Jared Moshé

NATIONALITY: U.S.A.

BUSINESS ADDRESS: Albert Einstein College of Medicine,
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EDUCATION: National University of Athens,
School of Medicine,
Athens, Greece, M.D., summa cum laude 1966-1972

POST GRADUATE TRAINING

Intern & Resident in Pediatrics
University of Maryland Hospital, Baltimore, MD 1973-1975
Pediatric Neurology Fellow
Albert Einstein College of Medicine, Bronx, NY 1975-1978
Visiting Research Fellow (Epilepsy)
U.C.L.A., Los Angeles, CA Jan-March 1978
Research Fellow (Neurology and Neuroscience)
Albert Einstein College of Medicine, Bronx, NY 1978-1979
Guest Scholar, EEG Department
Columbia Presbyterian Medical Center, NY, NY 1980-1981
Guest Scholar, Seizure Unit,
Children's Hospital, Boston, MA Sept-Oct 1980

PROFESSIONAL EMPLOYMENT

Academic Appointments

Assistant Professor of Neurology
Albert Einstein College of Medicine, Bronx, NY 1979-1984
Assistant Professor of Pediatrics
Albert Einstein College of Medicine, Bronx, NY 1979-1985
Associate Professor of Neurology
Albert Einstein College of Medicine, Bronx, NY 1984-1989
Associate Professor of Pediatrics
Albert Einstein College of Medicine, Bronx, NY 1985-1991
Professor of Neurology
Albert Einstein College of Medicine, Bronx, NY 1989-
Professor of Neuroscience
Albert Einstein College of Medicine, Bronx, NY 1989-
Professor of Pediatrics
Albert Einstein College of Medicine, Bronx, NY 1991-

Tenured Professor of Neurology, Neuroscience and Pediatrics Albert Einstein College of Medicine, Bronx, NY	1997-
Vice Chairman of Neurology, Albert Einstein College of Medicine Charles Frost Chair in Neurosurgery and Neurology, Albert Einstein College of Medicine	2000- 2011

Hospital Appointments

Assistant Attending Neurologist, St. Barnabas Hospital, Bronx, NY	1978-1979
Assistant Attending, Neurology and Pediatrics Jacobi Medical Center, Bronx, NY	1979-1984
Attending Neurologist, Bronx Lebanon Hospital, Bronx, NY	1980-1983
Consultant in Electroencephalography, Bronx Lebanon Hospital, Bronx, NY	1981-1982
Attending, Neurology & Pediatrics Hospital of Albert Einstein College Medicine, Bronx, NY	1979-
Attending Neurology & Pediatrics Montefiore Medical Center, Bronx, NY	1979-
Associate Attending, Neurology & Pediatrics Jacobi Medical Center, Bronx, NY	1984-1989
Attending, Neurology & Pediatrics Jacobi Medical Center, Bronx, NY	1989-
Director of EEG, Hospital of Albert Einstein College of Medicine, Bronx, NY	1980-1986
Director of Clinical Neurophysiology Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, NY	1986-
Director, EEG, North Central Bronx Hospital, Bronx, NY	1987-
Director, EEG, Jacobi Medical Center, Bronx, NY	1989-
Director of Child Neurology Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, NY	1995-

BOARD CERTIFICATIONS

American Board of Pediatrics	1978
American Board of Psychiatry and Neurology: (Neurology with Special Competence in Child Neurology)	1979
American Board of Clinical Neurophysiology	1983
American Board of Psychiatry and Neurology (Added qualifications in Clinical Neurophysiology)	1996
(Recertification)	2006

AWARDS AND HONORS

Academic Scholarship - National University of Athens School of Medicine, Athens, Greece; renewed annually for academic excellence; graduated summa cum laude	1967-1972
Teacher Investigator Development Award, National Institutes of Neurological and Communicative Disorders and Stroke	1979-1984
Michael Prize (International Award for Achievement in Epilepsy Research)	1984
Elected to the American Neurological Association	1989
American Epilepsy Society Research Recognition Award Category 2 (Basic Neuroscientist)	1990

Jacob K. Javits Neuroscience Investigator Award National Institutes of Neurological Disorders and Stroke	1995-2002
Distinguished Service Award, Epilepsy Society of Southern New York	1996
Martin A. & Emily L. Fisher Fellowship in Neurology & Pediatrics, Albert Einstein College of Medicine	1997
Tenured Professor of Neurology, Neuroscience and Pediatrics Albert Einstein College of Medicine	1997
Ambassador of Epilepsy Award, International League against Epilepsy	1999
Hans Berger Lectureship Award, Medical College of Virginia	1995
The Faye Sarkowski Lecture, Children's Hospital and Medical Center Univ. of Washington, Seattle, WA	1996
The 19 th Annual "Richard M. Paddison, M.D." Lecture, New Orleans, LA,	1998
The 5 th Joann E. Franck Memorial Lecture, University of Washington, Dept. of Neurological Surgery, Seattle, WA	1998
Invited Panelist, NINDS "Curing Epilepsy" Conference, Bethesda, MD	2000
Merrill Lynch Lecture, Dept. of Neurology, Hospital for Sick Children Toronto, Canada	2000
The 34 th Annual Congress of Japan Epilepsy Society Lecture Tokyo, Japan	2001
University of Colorado, Div. of Child Neurology, Abby Lecture Denver, CO	2001
University of Virginia, Dept. of Neurology, Eric Lothman Lecture, Charlottesville, VA	2002
University of Connecticut & Hartford Hospital, Dept. of Neurology, Hartwell G. Thompson Lecturer	2002
30 th Annual Hans Berger Symposium, Medical College of Virginia, Distinguished Scholar Award	2002
Keynote Speaker, 2005 EpiCenter Symposium, UC at Irvine, Irvine, CA	2005
Moderator U. Melbourne, Epilepsy Research Retreat, Systems Biology of Seizures, Australia	2005
Pierre Gloor Award and Lectureship, Joint Meeting American Epilepsy Society and American Clinical Neurophysiology Society, Washington, D.C.	2005
Jerome K. Merlis Lectureship, Dept of Neurology, University of Maryland, Baltimore, MD	2006
Keynote Plenary Lecture, 48 th Annual Meeting of the Japanese Society of Child Neurology, Tokyo, Japan	2006
Lettura Magistrale, 29 th Congresso Nazionale Lega Italiana Contro l'Epilessia Pisa, Italy	2006
Elected to the American Pediatric Society	2007
Kershman Lecture, EAEEG Annual Meeting, EAEEG Morrell Course, The Neurological Institute, Columbia University, New York, NY	2007
J.E. Purkyne Honorary Medal for Merit in the BioMedical Sciences, Czech Academy of Sciences, Prague, Czech Republic	2007
Einstein Faculty Mentoring Award Honoring Basic Science and Clinical Faculty, Albert Einstein College of Medicine	2008
Teacher of the Year Award, Dept. of Neurology, Faculty, Albert Einstein College of Medicine	2008
New York Super Doctors, published in New York Times Magazine (4/2008)	2008, 2009
Honorary Lecture S. Mani Memorial Oration 11 th Joint Annual Conference of Indian Epilepsy Association, Indore, India	2010
Honorary Lecturer of Shobha Arjundas Oration, Indian Epilepsy Society Indore, India	2010
Honoree at the 38 th Annual Hans Berger Symposium, Distinguished Scholar	

Award & Lecture, Richmond, Virginia	2010
Honoree and Recipient of the 2010 Global Awareness Award from CURE Citizens United Research in Epilepsy, October 2010	2010

RESEARCH EXPERIENCE

Current

Principal Investigator "Age Related Seizure Suppression" National Institutes of Neurological Disorders and Stroke	1984-2012
Principal Investigator "Mechanisms and consequences of hypoglycemic seizures in normal and abnormal brain", Heffer Family Foundation	2001-
Co-Investigator, "Consequences of prolonged febrile seizures in childhood", National Institutes of Neurological Disorders and Stroke	2002-2012
Co-Investigator, "Treatment of Childhood absence epilepsy study" National Institutes of Neurological Disorders and Stroke	2003-2014
Co-Investigator, The Epilepsy Phenome/Genome Project, National Institutes of Neurological Disorders and Stroke	2006-2012
Co-Investigator, "Model of Idiopathic Infantile Spasms" National Institutes of Neurological Disorders and Stroke	2008-2010
Co-Investigator, "Pathogenesis and treatment of spasms in a new rodent model of infantile spasms" Parents Against Childhood Epilepsy, Inc.	2008-2009
Consultant, "The role of brainstem in the generation of infantile spasms" National Institutes of Neurological Disorders and Stroke Johnson & Johnson	2008-2013 2009

Completed

Teacher Investigator Development Award "Effects of Kindling on Neonatal Development", National Institutes of Neurological and Communicative Disorders and Stroke	1979-1984
Co-Investigator "GABA Agonists in Substantia Nigra: Proconvulsant to Anticonvulsant Effects with Maturation" Epilepsy Foundation of America	1984-1985
Principal Investigator "Neonatal Seizure Control" United Cerebral Palsy Associations, Research and Educational Foundation	1987-1989
Co-Investigator "Evaluation of creatine kinase BB isoenzyme as a predictor of neurodevelopmental outcome in high risk neonates" United Cerebral Palsy Associations, Research and Educational Foundation	1988-1991
Principal Investigator "Ontogeny of seizure suppression" Fogarty International Research Collaboration Award, National Institute of Health	1993-1995
Principal Investigator "GABAB antagonists and seizures" Ciba-Geigy Laboratories	1993-1994
Sponsor for Rina Goldberg, M.D., "Predictive value of spike localization in children with Landau-Kleffner Syndrome and autistic children with language regression treated with steroids", National Epifellows Foundation	1996-1997
Co-Investigator "Changes in clearance of antiepileptic drugs during puberty" National Institutes of Health	1997-2000
Infrastructure Supplement Award, National Institutes of Neurological Disorders and Stroke	1999-2000
Sponsor for Fred Lado, M.D., "Origin of epileptic activity in children with	

CSWS and BECRS”, National Epifellows Foundation	1999-2000
Co-Investigator, “Temporal lobe epilepsy: MRS studies of cerebral Networks”, Dana Foundation	2001-2002
Sponsor for Olga Claudio, Ph.D., “Sexual dimorphism of GABA sensitive substantia nigra mediated seizure control in vitro electrophysiologic studies“, Epilepsy Foundation	2002-2002
Principal Investigator with Renato Rosental, Ph.D., “Gap junctions: Impact of seizures following perinatal hypoxic-ischemic insults on the extent of delayed neurotoxicity”, Epilepsy Foundation, Special Research Grants Program	2002-2004
Co-Investigator, “Mentored clinical research scholar program”, National Institutes of Neurological Disorders and Stroke	2002-2007
Co-Investigator “Prospective study of chronic kidney disease in children” National Institutes of Neurological Disorders and Stroke	2003-2004
Co-Investigator “Prognosis of children with a first unprovoked seizure” National Institutes of Neurological Disorders and Stroke	1988-2004
Co-Investigator, “Autonomic consequences of brief seizures”, National Institutes of Neurological Disorders and Stroke	2003-2005
Co-Investigator “A multicenter study of epilepsy surgery”	
Principal Investigator, “Clinical investigation of autonomic dysfunction in Rett Children under evaluation for epilepsy”, Rett Syndrome Research Foundation	2003-2005
Mentor/Sponsor for Fred Lado, M.D., Ph.D., "Epilepsy and electrical stimulation of the STN", National Institutes of Neurological Disorders and Stroke	2005-2006
Co-Investigator, “The role of the substantia nigra in Rett syndrome” Rett Syndrome Research Foundation	2005-2007
Co-investigator, “Development and characterization of a de novo model of infantile spasms in the immature rat”, PACE Foundation	2006-2007
Mentor/Sponsor for Aristeia Galanopoulou, M.D., Ph.D., “Sexual dimorphism in seizure control is KCC2-Mediated”, National Institutes of Neurological Disorders and Stroke	2003-2008
Principal Investigator, “Training in Pediatric Neurology”, National Institutes of Neurological Disorders and Stroke	2004-2009
Principal Investigator “A New Animal Model of Infantile Spasms” National Institutes of Neurological Disorders and Stroke	2007-2009
Co-Investigator, “Efficacy of Carisbamate in the treatment of spasm in the multiple-hit model of symptomatic infantile spasms” Johnson & Johnson	2009
Co-Investigator, “Pathogenesis and treatment of spasms in a new rodent model of infantile spasms” Parents Against Childhood Epilepsy, Inc.	2008-2009

Industry Initiated Studies (approx. 20)

PROFESSIONAL ACTIVITIES

Albert Einstein College of Medicine

Chairman - Ad Hoc Committee for establishing the criteria on brain death at Jacobi Medical Center	1982-1987
Senator of Academic Senate	1983-1985
Ad Hoc Associate Professors Promotions Committee	1985-1987
Associate Professors Promotions Committee	1987-1988
Committee for the establishment of criteria for brain death Montefiore Medical Center	1988-1989
Committee to review the By-Laws of the Senate and to make recommendations for appropriate amendments or alterations	1990

Chairman, Ad Hoc Professors Promotions Committee	1990
Liaison subcommittee on medical education	1991
Neuroscience Chairperson Search Committee	1996-1999
Affiliated Medical Education Group	
Medical Specialties Committee	1996-
Committee on Professors Appointments & Promotions	1996-1999
AECOM, Review Committee for Proposals to Initiate Collaborative Disease-Specific Research Projects that Encompass Clinical and Basic Research	1997
Neurosurgery Chairperson Search Committee	1998-1999
Pediatrics Chairperson Search Committee	2000-2001
Pediatrics Chairperson Search Committee	2005-2006
Ophthalmology and Visual Sciences Chairperson Search Committee	2008
Children's Evaluation and Rehabilitation Center (CERC) Director of Scientific Research Search Committee	2008-9
Chairman of Pediatrics Search Committee	2011
<u>International League Against Epilepsy</u>	
Commission on Neurobiology, Member	1994-2005
Secretary General	2005-2009
President	2009-2013
<u>American Epilepsy Society</u>	
Membership Committee	1982
Program Committee	1985
Membership Committee	1986-1988
Chairman, Program Committee	1986-1987
Lennox Lecture Committee	1987
Chairman, AAN Public & Professional Relations Committee	1988
Council Secretary	1988-1991
Childhood Onset Epilepsy Committee	1988-1994
Research Recognition Awards Committee	1989
Ad Hoc Journal Committee	1992
Research Recognition Awards Committee	1992-1994
Member Special Task Force on Epileptogenesis	1997-
Member Long Range Planning Committee	1997-
Second Vice President	1998-1999
First Vice President	1999-2000
President	2000-2001
Research Recognition Awards Committee	2001-2004
Chair, Nominating Committee	2002-2003
Member, International Affairs Committee	2004-
Member, Journal Oversight Committee	2005-
Ex-officio Board Member	2007-2009
<u>American Clinical Neurophysiology Society (formerly AEEG Society)</u>	
Long Range Planning Committee	1985-1993
Liaison to Child Neurology Society	1990-1991
Councilor	1991-1993
Special Task Force Committee	1991
Chairman, Membership Committee	1992-1993
Member, Program Committee	1993
Chairman, Long Range Planning Committee	1993-1996
Member, Membership Committee	1993-1995
Second Vice-President	1994-1995

First Vice-President	1995-1996
President	1996-1997
Chairman, Nominating Committee	1998-2001
Delegate, IFCN	1997-1999
Member, Ad Hoc Committee on Principle of Laboratory Accreditation	1997-1998
Member, Nominating Committee	2001-
<u>Child Neurology Society</u>	
Training Committee	1984-
Member, Scientific Program Committee	1994-1996
Member, Archives Committee	1994-1996
Member, Long Range Planning Committee	1997-
Counselor, Professors of Child Neurology	1998-2000
Strategic Planning Committee	2001-2003
Member, Research Committee	2010-2015
<u>Stiftung Michael</u>	
Member, Jury Awards Committee	2005-2009
<u>Eastern Association of Electroencephalographers</u>	
Junior Councilor	1989-1990
Senior Councilor	1990-1991
President-elect	1991-1992
President	1992-1994
<u>American Academy of Neurology</u>	
Nominating Committee of the Section on Epilepsy	1999-2001
ACNS Liaison Committee of the Section on Epilepsy	2000-2001
Chair, Dreifuss-Penry Epilepsy Award Subcommittee	2001-2007
Public Relations Committee, Media Expert for Pediatric Epilepsy	2007-
<u>Epilepsy Foundation of America</u>	
Expert Reviewer on Status Epilepticus Project	1991-1993
Member, Professional Advisory Board	1997
Member, Professional Education Committee	1997-2001
Member, Executive Committee	2001-2005
Member, Research Grants and Fellowships Review Committee	2001- 2005
<u>Epilepsy Foundation of Southern NY</u>	
Professional Advisory Board	1987-1990, 1997-
Chair , Professional Advisory Board	1991-1997
<u>Other</u>	
NY State Epilepsy Association, Professional Advisory Board	1984-1988
American Board Clinical Neurophysiology, Associate Examiner	1985-
International Federation of Societies for Electroencephalography and Clinical Neurophysiology- Committee on Basic Mechanisms of Epilepsy	1987-1990
National Association of Epilepsy Centers, Board of Directors	1988-1991
Third School of Medicine, Charles University, Scientific Advisory Board Prague, Czech Republic	1990-
International School of Neurosciences, Scientific Committee, Epilepsy Section, S. Servolo, Venice, Italy	1990-
American Academy of Clinical Neurophysiology	

Executive Board	1989-1993
Chairman, Program Committee	1993-1995
NINDS Performance and Safety Monitoring Board for Clinical Research Centers for Neonatal Seizures	1993-1998
The Science and Technology Foundation of Japan, Japan Prize, Nomination Committee, Member	1995 –
NIH-funded Multicenter Clinical Trial of SYNSORB Pk in E.coli-related HUS, External Advisory Board	1997-2001
NINDS – Steward Epilepsy Benchmarks	2001 -
Society of Professors of Child Neurology, Member	1997-
Association of University Professors of Neurology, Member	1997-
Association of Clinical Neurophysiology Residency Directors, Member	1998-
CURE (Citizens United for Research in Epilepsy), Scientific Advisory Board	1999-
External Advisory Committee, Stichting Epilepsie Instellingen Nederland (Dutch Advisory Foundation)	2003-
Member, Epilepsy Benchmarks Stewards, National Institute of Neurological Disorders and Stroke	2005-
Member, Steering Committee for Curing Epilepsy, National Institute of Health NINDS	2006-
Member, Liaison Board, Epilepsy Therapy Development Project (ETDP)	2007-

PROFESSIONAL SOCIETIES

American Academy of Neurology (Fellow); Child Neurology Society; American Epilepsy Society; American Association for Advancement of Science, 1980-99; Association for Research in Nervous and Mental Disorders; Eastern Association of Electroencephalographers; American Clinical Neurophysiology Society (EEG Society); International Brain Research Organization; Society for Neuroscience; New York Academy of Science; American Academy of Pediatrics, Section on Neurology; American Academy for Cerebral Palsy and Developmental Medicine; American Neurological Association; American Academy of Clinical Neurophysiology; German Chapter of the International League against Epilepsy; Epilepsy Foundation of America; American Pediatric Society

CONSULTANT

Brain Research; Developmental Brain Research; Epilepsia; Experimental Neurology; Journal of Clinical Neurophysiology; Neurology; Archives of Neurology; Pediatrics; EEG Journal; Life Sciences; Brain and Development; PNAS; Annals of Neurology; Journal of Neurochemistry; European Journal of Pediatrics; Journal of Neuroscience; Neuroscience; Mayo Clinic Proceedings; Physiology and Behavior; Neurochemistry International; Archives of Pharmacology; Brain Research Bulletin; Pediatrics International, Brain, New England Journal of Medicine, Nature Neurology.

REVIEWER

National Institutes of Child Health and Human Development 1985; Program Projects, National Institutes of Neurological and Communicative Disorders and Stroke 1986; March of Dimes Foundation 1987; Veterans Administration Research Grants 1987-; Ad Hoc Reviewer, Neurology A study section, National Institutes of Neurological Disorders and Stroke, Special Reviewer, 1989, 1992-1997; Ad Hoc Reviewer, National Science Foundation 1989; Research Grants, Epilepsy Foundation of America/American Epilepsy Society 1990-1994, 1997-; Technical Merit review of NIH-NINDS-RFP 90-06 Clinical Research Centers for Neonatal Seizures 1990; NIH Reviewers Reserve 1990-; Grant Agency of the Czech Republic 1995-; NINDS Performance and Safety Monitoring Board 1991-; Wellcome Trust Foundation 1992-; International Human Frontier Science Program 1995-; Swiss National Science Foundation 1997-; Ad Hoc Reviewer, NINDS, Program Project Review A Committee 1997; Natural Sciences and Engineering Research Council of Canada 1997-; NINDS, NSDB Review Committee 1998; Comitato Telethon Fondazione Onlus 1999-; NINDS, Reviewer, Neurological Sciences and Disorders C 2000-2004; Canadian Institutes

of Health Research 2002-; American Academy of Pediatrics, Committee on Pediatric Research 2003-; Ad Hoc Reviewer, NINDS Training & Fellowship Review Committee 2004; Ad Hoc Reviewer, Developmental Brain Disorders Study Section 2004; Reviewer, Ministry of Health of the Czech Republic, Internal Grant Agency 2004; Ad Hoc Reviewer, CURE Grant; Ad Hoc Reviewer Rett Syndrome Research Foundation; Reviewer 2004-, Department of Defense, United States Army Medical Research and Materiel Command, Epilepsy/Brain Injury Panel 2005; Ad Hoc Reviewer, NINDS 2005-; Ad Hoc reviewer National Institute of Health Collaborative Research on Mental and Neurological Disorders 2005-; Wellcome Trust 2006-; National Science Foundation 2006- ;The Georgian National Science Foundation 2007- ; Melbourne School of Graduate Research, Australia 2007-; French Institute for Research on Rare Diseases 2007-; French National Research Agency (ANR); Neurological and Psychiatric Diseases MNP 2008-12; Journal of Epilepsy Research 2009-

EDITORIAL BOARDS

Epilepsy Research	1986-2006
Epilepsy Advances	1986-1987
Physiological Research	1992-
ACTA Neuropediatrica	1993-1996
Brain and Development	1994-
Epilepsia	1994-1997
Brazilian Journal of Epilepsy and Clinical Neurophysiology	1997-
Annals of Neurology	1999-2004
Neurology Alert	1999-2003
Pediatric Neurology	2001-
Epileptic Disorders	2001-
Epilepsia: Associate Editor for Basic Sciences	2001-2005
Progress in Epileptic Disorders (International Advisory Board)	2005-
Associate Editor, Neurobiology of Disease	2007-
Epilepsy & Seizure, Journal of Japan Epilepsy Society	2008-
European Neurological Journal	2009

SCIENTIFIC ADVISOR

- **Postdoctoral fellows- 39**

- **Predoctoral – 20**

In addition:

Over 71 Clinical Neurophysiology Fellows and 77 Child Neurology Fellows

AECOM patent: # 2080216183 “*The multiple hit model of infantile spasms*”

CONFERENCES ORGANIZED (International)

1. American Epilepsy Society, Children’s Hour, The European Approach to the Diagnosis and Treatment of Pediatric Epilepsy, Boston, MA, December 3, 1989.

2. Organizing Faculty, 2nd International Cleveland Clinic Epilepsy Symp, Epilepsy Surgery, OH, June 20-23, 1990.

3. Co-organizer, Symposium, Intractable Seizures in Infancy and Early Childhood, ICNA, Buenos Aires, Argentina, November 11, 1991.

4. Organizer, Symposium, New Wave in Epilepsy Research, Eastern EEG Society, St. Adele, Canada, March 1, 1992.

5. Organizing Committee, Conference on Brain Development and Epilepsy, Houston, Texas, March 11-15, 1992.
6. Chairman and Organizer, Workshop on Epilepsy and Brain Development, 20th International Epilepsy Congress, Oslo, Norway, July 8, 1993.
7. Organizer, Symposium, Mini Kindling 5, Eastern EEG Society, St. Sauveur, Canada, February 26, 1994.
8. Co-organizer, Epilepsy and Brain Development, Prague, Czech Republic, August 29-30, 1994.
9. Organizing Committee, Neurobiology Workshop, Satellite Conference to the European Congress of Epileptology, Porto, Portugal, September 5-6, 1994.
10. Co-organizer, Kindling 5, Vancouver, British Columbia, June 27-29, 1996.
11. Co-organizer, Symposium on Childhood Epilepsies and Brain Development, Obernai, France, April 2-5 1997.
12. Co-organizer, Symposium on the Legacy of F. Morrell, M.D., Woods Hole, NY, March 26-28, 1999.
13. Organizer, 5th Workshop on the Neurobiology of Epilepsy WONOEP V, Czech Republic, September 7-10, 1999.
14. Session Chair at 20th, 22nd and 23rd International Epilepsy Congresses.
15. Organizing Committee, International School for Neurological Sciences, Organization Workshop for the 2001 Venice Summer course on epilepsy and epileptogenesis, San Servolo, Venezia, Italy, August 18-19, 2000.
16. Co-organizer, Models for Epilepsy & Epileptogenesis-Part I, NIH, Bethesda, MD, March 2001.
17. Organizing Committee, Imaging surrogate markers of epileptogenesis, NINDS/NIH, Bethesda, MD, April 10-11, 2003.
18. Organizer, 19th Annual Winter Conference, Current Issues in Developmental Psychobiology, St. Croix, VI, January 1-4, 2004.
19. Co-organizer, Workshop to develop pediatric models of epilepsy, Washington, DC, May 13-14, 2004.
20. Co-organizer, Kindling 6, Victoria, British Columbia, Canada, June 3-5, 2004.
21. Course Director, International Course: Epilepsy in children: neurobiological, clinical and therapeutic approach, Venice International University, San Servolo, Venice, Italy, July 11-21, 2004.
22. Co-organizer, American Epilepsy Society's 19th Annual Investigators Workshop, New Orleans, LA, December 4-6, 2004
23. Co-organizer of the 8th Aetnean Epilepsy Workshop and 3rd Mediterranean Neuroscience Congress, Catania, Italy, February 23, 2005.
24. Co-organizer of the Workshop, Cognition Dysfunction in Children with Temporal Lobe

Epilepsy, Rome, Italy, March 4-6, 2005.

25. Coordinator, 31st Brazilian Congress of Epilepsy and 37th Brazilian Journey of Clinical Neurophysiology, Epilepsy Surgery – Case discussions, Bento Goncalves, Rio Grande do Sul, Brazil, June 21-25, 2006.

26. Co-Organizer, ASEPA Teaching Course: “Basic Neurobiology of Epilepsy: What Do Clinicians Need to Know,” 27th International Epilepsy Congress, What we need to model and what is now available, Singapore, July 7, 2007.

27. Co-Organizer and Session Chair, “Paediatric Epilepsy Syndromes And Their Treatment,” 27th International Epilepsy Congress, Singapore, July 11, 2007.

28. Co-Chair, ASEPA Course, 9th WONOEP, “What we need to model and what is now available”, Singapore, July 7, 2007.

29. Co-Organizer, Workshop “Conceptual dichotomies: idiopathic versus symptomatic and partial versus generalized”, Monreale, Sicily, April 18-20, 2008.

30. Co-Organizer, 5th Latin American Congress on Epilepsy, Montevideo, Uruguay, November 5-8, 2008.

31. Co-Director, 4th Fred J. Epstein International Symposium on New Horizons in Pediatric Neurology, Neurosurgery and Neurofibromatosis. “EEG: The first perfect look and systematic approach”, March 15-19, 2009, Eilat, Israel.

32. Co-Organizer, Scientific Committee: The Innsbruck Colloquium on Status Epilepticus 2009, Congress Innsbruck 2009, Innsbruck, Austria April 2-4, 2009.

33. Chair, 2nd International Epilepsy Colloquium, Pediatric Epilepsy Surgery. “The challenge of Pediatric Epilepsy Surgery”, Lyon, France, May 3-6, 2009.

34. Main Organizer and Invited Speaker, 10th Asian & Oceanian Congress of Child Neurology. “Hot Topic Symposium” and “Cognitive Declining Associated with Epilepsy”, Daegu, Korea, June 10-13, 2009.

35. Chair and Organizer, WONOEP “New Therapeutical Approaches for Epilepsy”, Pecs, Hungary, June 24-27, 2009.

36. Chair and Committee Organizer, 28th International Epilepsy Congress, Budapest, Hungary, June 27- July 4, 2009.

37. Invited speaker, 32nd Annual Congress of CAMELICE, Mexican Chapter of ILAE, “The immature brain and susceptibility to status epilepticus”, St. Luis Potosi, Mexico, September 30, October 3, 2009.

38. Invited speaker and Presidential message, 3rd Beijing International Epilepsy Forum, & WHO Workshop on Epilepsy Control Project in Rural China, “The developing brain and status epilepticus: susceptibility, consequences and therapeutic strategies”, Beijing, China, November 9-16, 2009.

39. Invited Speaker at the 11th Joint Annual Conference of Indian Epilepsy Association & Indian Epilepsy Society, “Catastrophic epilepsies”; “Controversies in the management of infantile spasms. Honorary speaker of **1**) Shobha Arjunda Oration “Epileptogenesis linking seizures from early infancy to chronic epilepsy” and **2**) KS Mani Memorial Oration “Childhood epilepsy and its

comorbidities – A holistic approach”, Indore, India, Jan. 31-Feb. 12, 2010.

40. Presidential Lecture at the 2nd EMEC, Eastern Mediterranean Epilepsy Congress “Infantile spasms: How can we improve the outcome?; “Catastrophic Epilepsy”, Dubai, South Arabia, March 1-7, 2010.

41. Chair of 2nd Edition of the Monreale Workshop on Epilepsy: A focus on the significance of system epilepsy and related concepts,. Monreale, Sicily (Italy), April 22-24, 2010.

42. Honorary speaker at the Italian League Against Epilepsy (LICE) “Epilepsy can kill but we could do something about it: Reduce the knowledge and treatment gap, a lesson from the Global Campaign”, Mantova, Italy, April 25-29, 2010.

43. Honorary speaker at the Annual Hans Berger Symposium, 1) the classic 3Hz spike and wave – is it classic?; 2) Can we improve the dismal outcome associated with infantile spasm?, Richmond, Virginia, May 24, 2010.

44. Invited speaker at the Honorary Symposium for Dr. Hermann Stefan, Enlargen, Germany, June 3-5-, 2010.

45. Co-chair, 9th European Congress on Epileptology, 1) “The concept of age-dependent hyperexcitability; 2) “Infantile spasms: How to get rid of the catastrophe.” Rhodes, Greece, June 27-July 1, 2010.

46. Invited speaker at the 8th AOEC, Asian Oceanian Epilepsy Congress, “Can epilepsy be prevented after the brain insult?; “Animal models of genetic and acquired epilepsies: how good are they?”, Melbourne, Australia, October 20-24, 2010.

47. Invited speaker, 2nd North American Regional Caribbean Congress on Epilepsy “Global and regional efforts to improve the care of people with epilepsy”, Kingston, Jamaica Nov. 5-7, 2010.

48. Organizing Committee of ILAE-Africa Meeting on “Policy and Organization – 10 years after the African Declaration on Epilepsy, May 2000: What has been done; Where are we going from now”, Dakar, Senegal Nov. 18-20, 2010.

49. Invited speaker at the 1st Annual Saudi Arabia Epilepsy Sumposium. 1) The effect of seizure on developing brain; 2) Epileptic encephalopathies in infancy; 3) Seizure Semiology Workshop. Riyadh, Saudi Arabia, Jan. 11-13, 2011.

50. Key note speaker, Workshop on Epilepsy in the 3rd Millennium; New Challenges and Strategies Toward the Cure. “Infantile spasm; today we somewhat treat, tomorrow we cure”, Pisa, Italy, February 14-15, 2011.

51. Key note speaker, LASSE V: Epilepsy, Behavior & Cognition. “Cognitive Decline in pediatric epilepsies”, Sao Paulo, Brazil, February 24-27, 2011.

52. Invited speaker at the launching of the 1st European Epilepsy Day and European Advocates for Epilepsy Working Group, Strasbourg, Feb. 14-15, 2011.

53. Key note speaker, Taiwan Epilepsy Society Meeting: 1) Changing the future in devastating infantile spasms; 2) How to approach EEG from a clinical prospective. Tapei, Taiwan, April 8-9, 2011.

54. Co-chair, St. Petersburg Conference “The epileptic hypothesis: Developmentally related arguments based on animal models” St. Petersburg, Russia, May 21-26, 2011.

55. Key note lecturer, 4th International Colloquium on Epilepsy Surgery for Cavernomas & Remote Lesions & “How To Do” Teaching Course “Impact of Etiology in Epilepsy”, Marburg, Germany, June 27-30, 2011.
56. Honorary Chairman and EEG Course tutor, 1st Advanced International Course: Clinical Epileptology, China Association Against Epileptology “Epilepsy and EEG”, Changdu, China, Aug. 7-14, 2011.
57. Invited as President of the International League Against Epilepsy (ILAE), XI Workshop on Neurobiology of Epilepsy, Grottaferrata, Italy, August 23-26, 2011.
58. Co-chair and organizer of the Scientific Organizing Committee of the 29th International Epilepsy Congress, Rome, Italy, August 28- September 1, 2011.
59. Scientific symposium speaker, 6th Annual Epilepsy Congress “Epilepsy, Mind and Behavior”, Laoag City, Llocos Norte, Philippines, Sept. 15-17, 2011.
60. Key note speaker at the National Neurology Conference (IANCON) in Pune, India, September 22-25, 2011.
61. Invited speaker of the Americas Strategic Planning Launching, Tegucigalpa, Honduras, October 19-21, 2011.
62. Invited speaker of the Workshop Symposium, Tbilisi, Georgia, October 25-27, 2011.
63. Invited speaker of the Epilepsy Update Meeting “Forward with the cure of West Syndrome”, Valencia, Spain, November 8-17, 2011.
64. Key note speaker at the XXth World Congress of Neurology, WFN, Marrakesh, Morocco, November 12-17, 2011.

CONFERENCES ORGANIZED (National) (approx. total to date – 40)

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