



Gerry A. Stefanatos, D. Phil.

Dept. of Communication Sciences &
Disorders
College of Public Health
Temple University
Weiss Hall, Room 161
1701 N. 13th Street
Philadelphia, PA 19122

Phone: (215) 204-8402

E-Mail: Stefang@Temple.edu

Citizenship: US Naturalized

Education

YEAR	INSTITUTION/LOCATION	DEGREE
1974-77	McGill University, Montreal, Quebec, Canada	B.A.
1978-84	University of Oxford, Oxford, England, UK	D. Phil.
	Supervisors: John C. Marshall, Ph.D. Graham G. Ratcliff, D.Phil. Gary G.R. Green, M.B.,B.Ch., D.Phil.	
1983-85	University of Western Ontario, London, Ontario	Postdoctoral fellowship
	Supervisor: Doreen Kimura, Ph.D.	

Research Experience

YEAR	POSITION	INSTITUTION/LOCATION
2008-present	Director, Associate Professor	Cognitive Neurophysiology Laboratory, Department of Communication Sciences and Disorders, Temple University, Philadelphia, PA, 19122.
2007- 2008	Chairperson, Associate Professor	Department of Communication Sciences and Disorders, Temple University, Philadelphia, PA, 19122.
2000-2007	Director	Cognitive Neurophysiology Laboratory, Moss Rehabilitation Research Institute, Albert Einstein Medical Center, Philadelphia, Philadelphia, PA, 19141
1998-2000	Associate Professor	Department of Neuroscience, Seton Hall University, New Jersey Neuroscience Institute, Edison, New Jersey, 08818
1995-1998	Director	Childhood Aphasia Program, Thomas Jefferson University, Philadelphia, PA, 19107

1993-1998	Clinical Associate Professor	Department of Psychiatry and Human Behavior, Thomas Jefferson University, Philadelphia, PA, 19107
1991-1993	Director	Neurodynamics Laboratory, Department of Psychiatry, Medical College of Pennsylvania, Philadelphia, PA, 19129
1988-1993	Assistant Professor	Department of Psychiatry, Medical College of Pennsylvania, Philadelphia, PA, 19129
1986-1988	Clinical Assistant Professor	Department of Psychiatry, University of Texas Health Science Center and Southwest Neuropsychiatric Institute, San Antonio, TX, 78228
1983-1985	Postdoctoral Fellow	Department of Psychology, University of Western Ontario, London, Canada, N6A 5C2
1980-1983	Visiting Research Worker	University Laboratory of Physiology, University of Oxford, Oxford, England, OX1 3PT
1978-1983	Graduate student	Linacre College, University of Oxford, Oxford, England, OX1 1SY
1977	Research Assistant	Department of Psychology, McGill University and Mackay Center for Deaf and Crippled Children, Montreal, Canada, H4A 3J5
1975-1977	Research Assistant	Department of Psychology, McGill University, Montreal, Canada, H3A 1B1

Clinical Experience

YEAR	POSITION	INSTITUTION/LOCATION
1998-2000	Chief Neuropsychologist	Epilepsy Program, New Jersey Neuroscience Institute, Edison, New Jersey, 08818
1993-1998	Director	Center for Clinical and Developmental Neuropsychology, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA, 19107
1988-1993	Director of Neuropsychological Services	Neurology Section, St. Christopher's Hospital for Children, Temple University, Philadelphia, PA
1986-1988	Staff Neuropsychologist	Department of Psychiatry, Southwest Neuropsychiatric Institute, San Antonio, TX, 78228

Teaching Experience

YEAR	POSITION	INSTITUTION/LOCATION
2013-present	Adjunct Associate Professor	Department of Psychiatry, Drexel University School of Medicine, Philadelphia, PA.
2007-present	Associate Professor	Department of Communication Sciences and Disorders, Temple University, Philadelphia, PA.
1991-Present	Adjunct Assistant Professor	Institute for Graduate Clinical Psychology, Widener University, Westchester, PA
1993-1998	Clinical Associate Professor	Psychiatry Fellowship Program, Department of Psychiatry and Human Behavior, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA 19107
1988-1993	Assistant Professor	Psychiatry Residency Program, Department of Psychiatry, Medical College of Pennsylvania, Philadelphia, PA 19129
1986-1988	Clinical Assistant Professor	Psychiatry Residency Program, Department of Psychiatry, University of Texas Health Science Center, San Antonio, TX 78284-7792
1987-1998	Lecturer	Department of Psychology, Education Graduate Program, Trinity University, San Antonio, TX 78284
1985	Instructor	Department of Psychology, University of Western Ontario, London, Canada N6A 5C2
1982	Demonstrator	University Laboratory of Physiology, University of Oxford, Oxford, England OX1 3PT
1982	Tutor	Queen's College, University of Oxford, Oxford, England OX1 4BN
1980	Tutor	Cherwell College, Oxford, England OX1 4BN
1977	Teaching Assistant	Vanier College, Montreal, Canada H3X 1N8

Awards and Honors

YEAR	INSTITUTION/LOCATION
1975	Edgar and Margaret Wilson Scholarship, McGill University.
1979-1982	Natural Science and Engineering Research Council of Canada (NSERC) Graduate Scholarship Director.
1997	Congratulatory Resolution, House Resolution No. 307, House of Representatives, Commonwealth of Pennsylvania. http://www.legis.state.pa.us/cfdocs/legis/PN/public/BtCheck.cfm?txtType=HTM&sessYr=1997&sessInd=0&billBody=H&billTyp=R&billNbr=0307&pn=2684

2005	Who's Who, Chambly County High School, St. Lambert, Quebec. http://www.chamblycounty.com/Medicine%20Index.html
2007	Peer Review Scientific Merit Award, 19th Annual Research Recognition Day, Albert Einstein Medical Center, Philadelphia, PA.
2010	The Dean's Award, College of Health Professions and Social Work's Research Day competition on April 23rd, 2010

Memberships

Professional/scientific society

National societies	American Psychological Association - Member International Neuropsychological Society - Member
Local societies	Center for Functional Neuroimaging, Departments of Neurology & Radiology, University of Pennsylvania. Research in Neuroimaging Group (RING), Temple University. Philadelphia Neuropsychological Society -Member

Editorial positions

Editorial board	Journal of Learning and Developmental Disorders (1998-2000)
Ad hoc reviewer	Biological Psychiatry Neuropsychiatric Genetics Journal of Learning and Developmental Disorders Neurocase Clinical Neuropsychologist Journal of Child Psychology, Psychiatry and Allied disciplines Child Neuropsychology Journal of Neuropsychological Rehabilitation Neuropsychologia Brain and Development American Journal of Physical Medicine & Rehabilitation Journal of Neuropsychology Brain and Cognition Neuropsychology Review Journal of the American Academy of Child and Adolescent Psychiatry Neuroimage Brain and Cognition Aphasiology

Academic committees

YEAR	INSTITUTION/LOCATION
2016	College of Public Health Building Steering committee - Classroom space Committee, Temple University.
2009-2013	College of Health Professions, Research Study Leave & Awards Committee, Temple University.

2001-2007	Peer Review Committee-Moss Rehabilitation Research Institute.
2003-2005	Member, Special Emphasis Panel, National Institute on Deafness and Other Communication Disorders, National Institutes of Health.
2005-2009	Member, BGES Special Emphasis Panel/Scientific Review Group, National Institute of Health.
2008	Member, Special Emphasis Panel/Scientific Review Group ZMH1-ERB-L (02), National Institute of Mental Health, national Institute of health
2010	Member, Special Emphasis Panel/Scientific Review Group ZDC1 SRB-R (36) National Institute on Deafness and Other Communication Disorders, National Institutes of Health.
2010	Member, Repayment Program Review, National Institute on Deafness and Other Communication Disorders, National Institutes of Health.
2010	Member, Special Emphasis Panel/Scientific Review Group ZDC1 SRB-R (39) National Institute on Deafness and Other Communication Disorders, National Institutes of Health.

Lectures by invitation

YEAR	INSTITUTION/LOCATION
8/18/18	Neuroscience in language and hearing, Nanjing Normal University, Nanjing, China.
8/16/18	Neuroscience of autism, Nanjing Normal University, Nanjing, China.
8/14/18	Neuroscience of communication, Nanjing Normal University, Nanjing, China.
5/19/17	A new look at attentional deficits from a neurophysiological perspective. Department of Psychiatry, University of Pennsylvania
2/5/13	A new approach to studying rapid auditory processing, with case material from auditory agnosia and word deafness. Ninth GATOR Pre-INS Behavioral Neuroscience Meeting, The Ridge Tahoe, Lake Tahoe, Nevada
2/1/11	Neural processing of change: the attentional bump from a frequency jump, Seventh Gator Pre-INS Behavioral Neuroscience Meeting Waterville Valley, New Hampshire.
11/5/10	Rethinking Landau Kleffner syndrome. Philadelphia Neuropsychological Society, Philadelphia, PA.
1/1/10	Attentional processing revealed by steady-state auditory evoked responses, Department of Psychology, Temple University, Philadelphia PA.
4/24/2010	The syndrome of Nonverbal Learning Disabilities. Presented at Nonverbal Learning Disabilities: An Invisible Barrier to Performance. Quaker School, Horsham, PA,.
8/5/09	Perspectives on autism. FCS Teacher Academy, Temple University,

Ambler Campus

- 4/15/09 Autistic Spectrum Disorder. Psychology Seminar Series, College of Health Professions, Temple University, Philadelphia, PA.
- 12/11/08 Language and autism: From research to practice. Workshop for Elwyn Special Education for Early Developmental Success (SEEDS), Philadelphia, PA.
- 6/23/08 Cognition and language: Disorders and treatment across the lifespan, Eighth annual Communiversity Conference, Temple University, Philadelphia, PA.
- 1/1/06 Speech perceived through a damaged temporal window: Lessons from Pure Word Deafness Department of Neuroscience, Albert Einstein College of Medicine, Bronx, NY.
- 9/21/06 Speech perceived through a fractured temporal window: Evidence from verbal auditory agnosia. MRC Brain and Cognition Unit, Cambridge, UK.
- 6/5/06 Temporal factors in phonemic processing disorders, Department of Psychiatry and Psychology, Mayo Clinic, Rochester, MN.
- 5/16/06 Functional Imaging of Asymmetries in Speech Processing: Effects of Monaural, Binaural and Dichotic Presentation, Center for Functional Neuroimaging, University of Pennsylvania, Philadelphia, PA.
- 2/1/05 Pure word deafness, auditory channels and the perceptual stream. National Institute on Deafness and other Communicative Disorders, Bethesda, MD.
- 11/18/04 Pharmacological treatment in aphasia- An update, American Speech – Language-Hearing Association, Philadelphia, PA.
- 12/12/03 Word deafness: Speech perceived through a damaged temporal window. Institute for Research in Cognitive Science, University of Pennsylvania, Philadelphia, PA.
- 10/19/03 Computer mediated tools for the investigation and remediation of auditory and phonological processing in aphasia. Presented to the Aphasia Therapy Workshop: Current Approaches to Aphasia Therapy -- Principles and Applications, Academy of Aphasia, Vienna, Austria.
- 12/6/98 Landau-Kleffner syndrome: The vagaries of diagnostic boundaries. Presented at the Annual Meeting of the American Epilepsy Society, San Diego, CA.
- 11/13/98 Asperger's syndrome: A neuropsychological perspective. Approaches to Developmental and Learning Disorders in Infants and Children: Theory, Research and Practice. Rockville, MD.
- 5/18/98 The developing brain and mind: Biology, experience, and the role of therapy. Presented at the Vanguard School, Paoli, PA.
- 2/10/98 Language and behavioral regression in children. Invited address, 27th Annual Meeting of the International Neuropsychological Society, Boston, MA.
- 11/14/97 New biomedical treatment approaches for Autistic Spectrum Disorders.

Presented at Approaches to Developmental and Learning Disorders in Infants and Children: Theory and Practice. Rockville, MD.

- 6/24/97 Landau-Kleffner Syndrome. Ozad Institute, Windsor, Ontario
- 11/3/96 Differentiating Patterns in the Mosaic of Pervasive Developmental Disorders: Landau-Kleffner Syndrome vs. Autistic Regression, Seventh Annual Children's Seashore House Advances in Developmental Disabilities Conference: Advances in the Treatment of Developmental Disabilities, Philadelphia, PA.
- 9/19/96 Landau-Kleffner Syndrome and Its Relation to Autism. Presented at the PDD/Autism Support Group of Chester County, PA.
- 6/17/96 Lost for Words: A Neurofunctional Perspective on Language Regression in Children. Presented at The Medical School, Department of Physiology, University of Newcastle upon Tyne, England, UK.
- 11/15/95 Loss for Words: A Breakdown of Language in the Developing Brain. Presented at Department of Neurology, Grand Rounds, University of Medicine and Dentistry of New Jersey, New Brunswick, NJ.
- 11/9/95 Fractionation of Pervasive Developmental Disorder. Presented at Hahnemann University, Psychiatry Grand Rounds, Philadelphia, PA.
- 11/2/95 Steady-State Evoked Potentials in Pervasive Developmental Disorder. Presented at Albert Einstein College of Medicine, Neuroscience Grand Rounds, NY.
- 9/21/95 Dysgenesis of the Eloquent Brain. Presented at the University of Pennsylvania, Department of Neurology, Grand Rounds, Philadelphia, PA.
- 6/29/95 The Eloquent Brain: Development & Dysfunction. Presented at Pennsylvania Hospital, Psychiatry Grand Rounds, Philadelphia, PA.
- 5/1/95 The Eloquent Brain: Development & Dysfunction. Presented at Thomas Jefferson University, Psychiatry Grand Rounds, Philadelphia, PA.
- 1/11/95 Lost for Words: On Aphasia in Children, Presented at The Alfred I. DuPont Institute, Department of Neurology, Neurology Conference, Wilmington, DE.
- 6/85 Stefanatos, G.A. Neurophysiological studies of developmental dysphasia. International Neuropsychology Symposium meeting, North Berwick, Scotland, UK.
- 4/82 Stefanatos, G.A. Auditory processing in developmental language disorders. Paper presented at Integration II: Auditory, Tactile and Visual Sensory Systems in Feature Detection. A symposium held at the University Laboratory of Physiology, Oxford, UK.

Organizing roles in scientific meetings

- | | |
|---------------------|--|
| Advisory board | Epileptic and Non-epileptic Encephalopathies Advisory Board, Zogenix, Inc., October, 22-23, Boston, MA. |
| Symposium Organizer | G.A. Stefanatos and A. Osman "Source Localization and Neurocognitive Rehabilitation". Presented at the annual Cognitive Neuroscience Society |

	meeting, May 2007. New York, NY.
Program committee	International Neuropsychological Society meeting, February 4-6th Baltimore, MD.
Symposium Organizer	Regressive Phenomena in Pervasive Developmental Disorders: A Neurofunctional Perspective, 43 rd Annual Meeting of the American Academy of Child and Adolescent Psychiatry, October 22-27, 1996. Philadelphia, PA.
Director	Online Methodology Series, Northeast Center for Rehabilitation Research network. (see://www.ncrrn.org/papers/presentations/)

Research publications, Peer reviewed

- Stefanatos, G.A., Zobel, H., DeMarco, AT., Eid, B., An Unusual Case of Aphasia with Coexisting Auditory Processing Disorder. In preparation.
- Stefanatos, G.A. Zobel, H., Meier, O., DeMarco, A.T. Attentional Effects on Steady State Auditory Evoked Responses to FM. In preparation.
- Nandiraju, D, Mohamed, F., Stefanatos, G.A., Conklin, C., DeMarco, A.T., and Faro, S.H. Investigation of effective connectivity between BA 22, 44 & 45 during sentence completion and word generation BOLD fMRI. Under review.
- Stewart, J., Steinberg, W, Stefanatos, G.A., Conklin, C., Faro, S.H., Mohamed, F. B. (2015) fMRI Activation Patterns during Glossolalia (Speaking in Tongues), *Frontiers of Neuroscience*. Under revision.
- Stefanatos, G.A, DeMarco, AT, Saad, M., Faro, S.H., Conklin, C., Nandiraju, D & Mohamed, F.B. Language fMRI - Comparison of language activation and post-processing techniques between four tasks: Sentence Completion, Verb Generation, Sentence Comprehension and Lexical Decision. Submitted to the *Journal of Neuroimaging and Behavior*, Under revision.
- Wasserstein, J., & Stefanatos, G. A. (2016). Re-examining ADHD as a corticostriatal disorder: Implications for understanding common comorbidities. *The ADHD Report*, 24(4), 1-13.
- Stefanatos, G. (2011). Changing Perspectives on Landau-Kleffner Syndrome. *Clinical Neuropsychologist*, 25(6), 963-988.
- Stefanatos, G.A., & Baron, I. S. (2011). The Ontogenesis of Language Impairment in Autism: A Neuropsychological Perspective. *Neuropsychology Review*, 21(3), 252-270.
- Stefanatos G.A., Joe W.Q., Aguirre G.K., Detre J.A., & Wetmore, G. (2008). Activation of human auditory cortex during speech perception: Effects of monaural, binaural and dichotic presentation. *Neuropsychologia*, 46, 301-315.
- Stefanatos, G.A. (2008). Regression in Autistic Spectrum Disorders. *Neuropsychology Review*, 18(4), 305-319.
- Ross, J.L., Roeltgen, D. P., Stefanatos, G., Benecke, R., Zeger, M. P. D., Kushner, H., Ramos, P., Elder, F. F., & Zinn, A. R. (2008). Cognitive and motor development during childhood in boys with Klinefelter syndrome. *American Journal of Medical Genetics Part A*, 146A(6), 708-719.

- Stefanatos, G.A., (2008). Speech perceived through a damaged temporal window: Lessons from word deafness and aphasia. *Seminars in Speech and Language*, 29: 239-252.
- Stefanatos, G.A., & Baron, I. S. (2007). Attention-deficit/hyperactivity disorder: A neuropsychological perspective towards DSM-V. *Neuropsychology Review*, 17(1), 5-38.
- Stefanatos, G.A., Braitman, L. E., & Madigan, S. (2007). Fine grain temporal analysis in aphasia: Evidence from auditory gap detection. *Neuropsychologia*, 45(5), 1127-1133.
- Zinn, A.R., Roeltgen, D. Stefanatos, G.A., Ramos, P., Elder, F.F., Kushner, H., Kowal, K. Ross, J.L. (2007) A Turner syndrome neurocognitive phenotype maps to Xp22.3. *Behavioral Brain Function*, 3(1), 24-37.
- Stefanatos G.A., and Baron, I.S. (2007) Attention Deficit Hyperactivity Disorder: Diagnostic and conceptual issues, *Neuropsychology Review*, 17(1), 5–38.
- Swanson, J.M., Kinsbourne, M., Nigg, J., Lanphear, B., Stefanatos, G.A., Volkow, N., Taylor, E., Casey, B.J., Xavier Castellanos, F., and Wadhwa, P. (2007) Etiologic Subtypes of ADHD: Brain Imaging, Molecular Genetic and Environmental Factors and the Dopamine Hypothesis. *Neuropsychology Review*, 17: 39–59.
- Stefanatos, G.A., Braitman, L.E., and Madigan S. (2007) Fine grain temporal analysis in aphasia: Evidence from auditory gap detection. *Neuropsychologia*, 45: 1127–1133.
- Stefanatos, G.A., Gershkoff, A., Joe, W. Q., & Ieuji, Y. (2006). Electrophysiological effects of a neuropharmacologic treatment in aphasia. *Brain and Language*, 99(1-2), 138-139.
- Stefanatos, G.A., Gershkoff, A., & Madigan S. (2005) On pure word deafness, temporal processing and the left hemisphere. *Journal of the International Neuropsychological Society*, 11(4) 456-470.
- Stefanatos, G.A., Gershkoff, A., & Madigan S. (2005). Computer-mediated tools for the investigation and rehabilitation of auditory and phonological processing in aphasia. *Aphasiology*, 19(10-11), 955-964.
- Ross, J.L., Stefanatos, G.A., Kushner, H., Bondy, C., Nelson, L., Zinn, A., & Roeltgen, D. (2004) The effect of genetic differences and ovarian failure: intact cognitive function in adult women with premature ovarian failure versus turner syndrome. *Journal of Clinical Endocrinology & Metabolism*, 89(4), 1817-1822.
- Ross, J.L., Roeltgen, D., Stefanatos, G.A., Feuillan, P., Kushner, H., Bondy, C., & Cutler, G. B. (2003). Androgen-responsive aspects of cognition in girls with Turner syndrome. *Journal of Clinical Endocrinology & Metabolism*, 88(1), 292-296.
- Stefanatos, G.A., Kinsbourne, M., & Wasserstein, J. (2002). Acquired epileptiform aphasia: A dimensional view of Landau-Kleffner syndrome and the relation to regressive autistic spectrum disorders. *Child Neuropsychology*, 8(3), 195-228.
- Ross, J.L., Stefanatos, G.A., Kushner, H, Zinn, A, Bondy, C, and Roeltgen, D. (2002). Persistent cognitive deficits in adult women with Turner syndrome. *Neurology*, 58(2), 218-225.

- Stefanatos, G.A., and Wasserstein, J. (2001). Attention deficit/hyperactivity disorder as a right hemisphere syndrome: selective literature review and detailed neuropsychological case studies. In J. Wasserstein, L. Wolf and F. Lefever (eds.), *Adult Attention Deficit Disorder: Brain Mechanisms and Life Outcomes, Annals of the New York Academy of Sciences*, 931, 172-195.
- Stefanatos, G.A. Neuropsychological perspectives on Asperger syndrome. (2000). *The Journal of Developmental and Learning Disorders*, 4(1), 31-58.
- Wasserstein, J. and Stefanatos, G.A. (2000). The non-dominant hemisphere and psychopathology. *Journal of the American Academy of Psychoanalysis, Special Issue, Neuroscience and Psychoanalysis*, 28(2) 371-395.
- Stefanatos, G.A., Kollros, P., Rabinovich, H. and Stone, J. J. (1998). Acquired Epileptiform Aphasia (Landau-Kleffner Syndrome). *Current Concepts and Controversies. Journal of Developmental and Learning Disorders*, 2 (1), 3-50.
- Romans, S. M., Stefanatos, G.A., Roeltgen, D. P., Kushner, H. and Ross, J.L. (1998). Transition to Young Adulthood in Ulrich-Turner Syndrome: Neurodevelopmental Changes. *American Journal of Medical Genetics*, 79(2), 140-147.
- Stefanatos, G.A., Bucholz, E. and Miller, N.F. (1998). Mental rotation: A task for the assessment of visuo-spatial skills in children. *Perceptual and Motor Skills*, 86(2), 527-536.
- Horvath, K., Stefanatos, G.A., Sokolski, K. N., Wachtel, R., Nabors, L., & Tildon, J. T. (1998). Improved social and language skills after secretin administration in patients with autistic spectrum disorders. *Journal of the Association for Academic Minority Physicians*, 9(1), 9-15.
- Hollander, E., DiMauro, S. Cook, E., Lombard, J., Stefanatos, G.A., Jensen, P., Mott, S. H., Zimmerman, A., Tuchman, R., Chugani, D. C., Chez, M., Levine, J., Iverson, L., Kornblum, H., Greisbach, A., Miller, B., Robinson, R., Trauner, D. A., Nespeca, M. P., Iversen, P. and Iversen, J. (1998). Autism Screening and Diagnostic Evaluation: CAN Consensus Statement. *CNS Spectrums*. 3(3), 30-40.
- Stefanatos, G.A., and Black, L.M. (1997). Contributions of neuropsychological assessment to the diagnosis and treatment of developmental and learning disorders. *Journal of Developmental and Learning Disorders*, 1(1), 9-59.
- Stefanatos, G.A., Foley, C., and Grover, W. and Doherty, B.J. (1997). Steady-state auditory evoked responses to pulsed frequency modulation in children. *Electroencephalography and Clinical Neurophysiology*, 104(1), 31-42.
- Ross, J.L., Stefanatos, G.A., Roeltgen, D., Kushner, H., & Cutler, G. B., Jr. (1995). Ullrich-Turner syndrome: neurodevelopmental changes from childhood through adolescence. *American Journal of Medical Genetics*, 58(1), 74-82.
- Stefanatos, G.A., Grover, W., and Geller, E. (1995). Corticosteroid treatment of language regression in pervasive developmental disorder. *Journal of the Academy of Child and Adolescent Psychiatry*, 34(8):1107-1111.
- Stefanatos, G.A. and Musikoff, H. (1994). Specific neurocognitive deficit in de Lange syndrome. *Journal of Developmental and Behavioral Pediatrics*, 15(1), 39-43.
- Stefanatos, G.A. (1993). Frequency modulation (FM) analysis in children with Landau-Kleffner syndrome (VAA). *Annals of the New York Academy of Sciences*, 682, 412-414.

- Stefanatos, G.A., Green, G.G.R., and Ratcliff, G.G. (1989). Neurophysiological evidence of auditory channel anomalies in developmental dysphasia. *Archives of Neurology*, 46, 871-875.
- Brouwers, E.Y.M., Mononen, L.J., and Stefanatos, G.A. (1980). Visual field differences in recognition of male and female faces. *Perceptual and Motor Skills*, 51, 627-632.
- Corballis, M.C., Nagourney, B.A., Shetzer, L., and Stefanatos, G. (1978). Mental rotation under head tilt: Factors influencing the location of the subjective reference frame. *Perception and Psychophysics*, 26, 263-273.

Other publications, Non peer reviewed

- Stefanatos, G.A. (2005) Book Review: *Event Related Potentials: A Methods Handbook*. Todd C. Handy (Ed.) 2005. Publisher Cambridge, MA: Bradford/MIT Press, *Journal of the International Neuropsychological Society*, 11(6), 791-792.
- Stefanatos, G.A. (1996). Autism and related conditions – Reply. *Journal of the American Academy of Child and Adolescent Psychiatry*, 35 (4), 402-403.
- Stefanatos, G.A. (1996). Autism and related conditions – Reply 2. *Journal of the American Academy of Child and Adolescent Psychiatry*, 35 (4), 404-405.
- Stefanatos, G.A. (1990). Discussion following presentation by Nathan Fox: Brain electrical activity and the development of affect and cognition in the first year of life. In *The Development and Neural Basis of Higher Cognitive Functions*, A. Diamond (ed.), *Annals of NY Academy of Science*, Vol. 608.
- Stefanatos, G.A., (1990). Book Review: *Neuropsychological assessment in clinical child psychology*. *Clinical Psychology Review*, Vol. 10, pp. 606-607.

Book Chapters

- Stefanatos, G. A., & Fein, D. (2018). Autism spectrum disorder. In J. E. Morgan & J. H. Ricker (Eds.), *Textbook of Clinical Neuropsychology* (2nd ed.). (pp. 184-280). New York: Psychology Press.
- Wasserstein, J., Stefanatos, G. A., Mapou, R.L., Frank, Y., & Elia, J. (2018). Neurodevelopmental Disorders of Attention and Learning Across the Lifespan. In J. E. Morgan & J. H. Ricker (Eds.), *Textbook of Clinical Neuropsychology* (2nd ed.). (pp. 281-331). New York: Psychology Press.
- Stefanatos, G.A. (2012) Neuropathology of autism. In M. Reber (Ed.), *The Autism Spectrum: Scientific Foundations and Treatment*, Cambridge University Press: Cambridge, UK. pp. 82-110.
- Stefanatos, G.A. (2012) Developmental neuropsychology of autism. In M. Reber (Ed.), *The Autism Spectrum: Scientific Foundations and Treatment*, Cambridge University Press: Cambridge, UK. pp. 59-82.
- Stefanatos, G.A. (2012) Autism Spectrum Disorder. In C. Noggle & R. Dean (Eds.). *The Neuropsychology of Psychopathology*, Springer Press: New York. pp. 97-170.
- Stefanatos, G.A., DeMarco, A. (2012) Central Auditory Disorders (Chapter 83). In V. S. Ramachandran (Editor in Chief) *Encyclopedia of Human Behavior*, 2nd Edition, Academic Press: Oxford. pp. 441-454.

- Stefanatos, G.A. and DeMarco, A. (2010) Landau-Kleffner Syndrome. In J.E. Morgan, J.H. Ricker & I.S. Baron (Eds.), *Casebook of Clinical Neuropsychology*, Oxford University Press. pp. 136–163.
- Stefanatos, G.A., and Postman-Caucheteux, W. (2010). The genetics of language. In Koob, G.F., Le Moal, M, and Thompson, R.F. (eds.), *Encyclopedia of Behavioral Neuroscience*, Oxford, UK: Elsevier Science. pp. 583–588.
- Wasserstein, J., Vadhan, N.P., Stefanatos, G.A. & Barboza K. (2008) Outcome of NLD Adults: A Naturalistic Study. In L.E. Wolf, H.E. Schreiber, and J Wasserstein. *Adult Learning Disorders: Contemporary Issues*. Psychology Press: New York. pp.462-491.
- Brown, R.T., Daly, B.P., and Stefanatos, G.A. (2008) Learning Disabilities: Complementary Views from Neuroscience, Neuropsychology, and Public Health. In E. Fletcher-Janzen & C. R. Reynolds *Neuropsychological Perspectives on Learning Disabilities in the Era of RTI*. John Wiley & Sons: Hoboken New Jersey. pp. 159-178.
- Stefanatos, G.A., Joe, W. (2008) Autistic disorder. In J.E. Morgan & J.H. Ricker (Eds.). *The Textbook of Clinical Neuropsychology*, Swets and Zeilinger: Netherlands, pp. 185-260.
- Stefanatos, G.A., Joe, W. (2008) Pervasive developmental disorders J.E. Morgan & J.H. Ricker (Eds.), *The Textbook of Clinical Neuropsychology*, Swets and Zeilinger: Netherlands, pp. 261-307.
- Ross, J.L., Stefanatos, G.A., and Roeltgen, D. (2007) Klinefelter Syndrome. In M. Mazzocco and J.L. Ross (Eds.), *Contributions to Neurogenetic Developmental Disorders: Manifestation and Identification in Childhood*, MIT Press: Cambridge MA. Pp.47-72.
- Black, L.M. & Stefanatos, G.A. (2000) Neuropsychological assessment of developmental and learning disorders. In: S. Greenspan & S. Weider (Ed.) *Guidelines for Assessment of Children with Developmental and Learning Disorders*. International Universities Press: Madison.

Electronic media

- Stefanatos, G.A., The challenges of auditory functional magnetic resonance imaging. Online audiovisual presentation, Northeast Cognitive Rehabilitation Research Network, (See <http://www.ncrrn.org/papers/presentations/stefanatos/>)
- Stefanatos, G.A. and Osman, A. Introduction to the application of event-related potentials in cognitive rehabilitation research. http://www.ncrrn.org/papers/methodology_papers/event_related_potentials.pdf
- Osman, A., Ieuiji, Y., and Stefanatos, G.A.. ERP Source Localization in Neuro-Cognitive Rehabilitation Research, http://www.ncrrn.org/papers/methodology_papers/erp_localization.pdf

Published Abstracts

- Stefanatos, G.A., Gershkoff, A, Joe W. and Ieuiji, Y. (2006). Electrophysiological effects of neuropharmacologic treatment in aphasia. *Brain and Language*, 99(1-2) 138-139.

- Stefanatos G.A., Joe WQ, Aguirre GK, Detre, J and Wetmore, G. (2006). Functional Imaging of asymmetries in speech processing: Effects of monaural, binaural and dichotic presentation, 20(2): 205-206.
- Stefanatos, G., Gershkoff, A., and Madigan S. (2004). *A temporal window on pure word deafness*. Proceedings of the 32nd Annual meeting of the International Neuropsychological Society, February 4-7, Baltimore, MD.
- Ross, J.L., Stefanatos, G., Zinn, A., & Roeltgen, D. (2004). Dissociation of language abilities in 47, XXY Klinefelter syndrome. *Neurology*, 62(7), A165-A165
- Ross, J.L., Stefanatos, G.A., Kushner, H., & Roeltgen, D. (2002). Androgen treatment improves working memory in adolescent girls with Turner syndrome: Do androgens make Turner girls smarter? *Neurology*, 58(7), A243-A243.
- Wasserstein, J.L., Stefanatos, G.A. (2003). Erb's/Klumpke's Palsy: A marker for possible encephalopathy. *Journal of the International Neuropsychological Society*, 9 (2), 262.
- Stefanatos, G.A., Roeltgen, D. & Ross, J.L. (2003). Neurocognitive performance in premature ovarian failure. *Journal of the International Neuropsychological Society*, 9 (2), 301.
- Stefanatos, G.A. & Madigan, S. (2003). Fine-grain temporal analysis in aphasia: evidence from gap detection. *Journal of the International Neuropsychological Society*, 9 (2), 302.
- Ross, J.L., Stefanatos, G.A., Kushner, H., and Roeltgen, D. (2002). Androgen treatment improves working memory in girls with Turner syndrome. *Neurology*, 58(7): A243-A243.
- Wasserstein, J.L., Stefanatos, G.A. & Findler, M. (2002). ADHD adults and the right executive: Implications of differential performance on verbal and design fluency. *Journal of the International Neuropsychological Society*, 8, 309.
- Ross, J.L., G.A. Stefanatos, et al. Androgen treatment improves working memory in adolescent girls with Turner syndrome: Do androgens make Turner girls smarter?
- Wagner, M.L., A. S. Walters, Fisher, B. C., Lyall, J., Rana, A., Lebrocq, C., Stefanatos, G.A., Uddin, ABS., Mody, M., and Nathan, M. (2001). Greater prevalence of Attention Deficit Hyperactivity Disorder symptoms in adults with restless legs syndrome than in controls. *Sleep*, 24: A353-A354.
- Wagner, M. L., Walters, A.S., Fisher, B.C., Lyall, J., Rana, A., Lebrocq, C., Stefanatos, G.A., Uddin, ABS., Mody, M., Nathan, M., Modan, S., Milrod, L., and Nizam, M.F. (2001). The prevalence of Attention Deficit Hyperactivity Disorder and Oppositional Defiant Disorder symptoms in adults is greater in RLS patients than in controls. *Neurology*, 56(8), A4-A5.
- Stefanatos, G.A., Rabinovich, H., Kollros, P., and Sheves, P. (1997). Pathophysiological disturbances in Pervasive Developmental Disorder with language regression. *Journal of the International Neuropsychological Society*, 3:1, 61.
- Stefanatos, G.A., Rabinovich, H., Kollros, P., and Conway, K. (1997). Neuromotor dysfunction in autism associated with an epileptiform abnormality. *Journal of the International Neuropsychological Society*, 3:3, 211.

- Stefanatos, G.A., Kollros, P., Rabinovich, H. (1996). Childhood idiopathic language deterioration: Positive treatment responses associated with improved steady state auditory evoked potential. *Annals of Neurology*, 40(2):301.
- Intenzo, C. M., P. Kollros, Stefanatos, G.A., Zhang, J. J. Kim, S. M., and Rabinovich, H. (1997). The use of brain SPECT in childhood idiopathic language deterioration. *Radiology*, 205: 728-728.
- Dager, A. P., Kollros, P. R., Stefanatos, G.A. Flanders, A. E., and Rabinovich, H. (1997). Temporal lobe lactate elevation MRI spectroscopy in childhood idiopathic language deterioration. *Annals of Neurology*, 42(3): P108-P108.
- Intenzo, C. M., Kollros, P., Kim, S. M., Stefanatos, G.A., and Zhang, J. J. (1996). Tc-99m ECD brain SPECT for the diagnosis of Landau-Kleffner syndrome: Correlation with MR imaging and clinical outcome. *Radiology*, 201: 415-415.
- Kollros, P., Stefanatos, G.A., Rabinovich, H. Kollros, Streletz, L. J. (1996). Sleep and amitriptyline enhance the sensitivity of electroencephalograms in children with a pervasive developmental disorder and language regression. *Annals of Neurology*, 40(2): 70-70.
- Stefanatos, G.A., Kollros, P. R., Rabinovich, H., Streletz, L. J., Intenzo, C., and Pham, C. (1995). Childhood idiopathic language deterioration: Clinical characteristics, pathophysiological correlates, and response to treatment with corticosteroids. *Annals of Neurology*, 38(3) 540-540.
- Park, C. H., Pham, C. D., Intenzo, C. M., Stefanatos, G., Kollros, P., & Richard, M. D. (1995). Comparison of amitriptyline-activated HMPAO brain SPECT with electroencephalography and MR-imaging in evaluating children with pervasive developmental disorders. *Radiology*, 197, 252-252.
- Stefanatos, G.A., Kollros, P.R., Park, C.H., Rabinovich, H., Pham, C., and Streletz, L.J. (1995). Impaired recognition of frequency-modulation in sound is correlated with temporal-lobe hypoperfusion in acquired verbal auditory agnosia. *Pediatric Research*, 37(4): A386-A386.
- Stefanatos, G.A., Grover, W., Foley, C., Swanson, J. (1993). Steady-state evoked-responses in children with developmental language disorders. *Journal of Clinical and Experimental Neuropsychology*, 15(3): 414-414.
- Stefanatos, G.A. and H. Musicoff . (1993). Visuospatial disorder in DeLange Syndrome. *Journal of Clinical and Experimental Neuropsychology*, 15(1): 81-81.
- Stefanatos, G.A., G.G. Green, and Ratcliff, G.G. (1991). Frequency-Modulation (FM) analysis in children with verbal auditory agnosia (VAA). *Journal of Clinical and Experimental Neuropsychology*, 13(1): 64-65.
- Stefanatos, G.A., J.K. Reid, and Ontiveros, S.L. (1988). Patterns of neuropsychological and socio-emotional impairment in emotionally-disturbed children with paroxysmal electroencephalographic abnormalities. *Journal of Clinical and Experimental Neuropsychology*, 10(1): 35-36.
- Green, G.G.R., A. Rees, and Stefanatos, G.A. (1980). A method for recording evoked-responses to frequency-modulated sounds in Man. *Journal of Physiology-London* 307(Oct): P10-P10.

Conference Papers and Presentations

- Stefanatos, G.A. Borschell, R.M. Haj R. (2018). Fused Dichotic Word test: A comparison of traditional vs computer-mediated administration. Presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, DC, February 14-17, 2018.
- Stefanatos, GA , (2017) Electrophysiological markers of auditory temporal processing impairment in Word Deafness. Presented at the 6th International Conference on Auditory Cortex, Banff, Alberta, September 10-15, 2017.
- Stefanatos, G. A. Preservation of Neurocognitive Function in Continuous Spike and Wave During Sleep (CSWS). Paper presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February 1, 2017.
- Stefanatos, G. A., Zobel, H., Greenley, E., & Eid, B. (2016). Electrophysiological markers of auditory processing deficits in Word Deafness. Paper presented at the Meeting of the International Neuropsychological Society, London, UK. July 6-8.
- Stefanatos, G. A., Zobel, H., Eid, B., Taormina, R., & Sargent, B. (2016). Electrophysiological signatures of selective auditory attention. Paper presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA. February 3-6.
- Wasserstein, J. & Stefanatos, G. A. (2016). Re-examining ADHD as a corticostriatal disorder. Twelveth GATOR Pre-INS Behavioral Neuroscience Meeting, Waterville, New Hampshire, February 1-2, 2016
- Stefanatos, G.A., Eid, B., Kernan, M., Birch, M., Zobel, H., & Rosenberg, S. (2014) An Unusual Case of Aphasia with Coexisting Auditory Processing Disorder. Presented at the 42nd Annual Meeting of the International Neuropsychological Society, Seattle, Washington. February 12-15.
- Stefanatos, G.A. O'Connor, K., O'Herron, G., & Gottier N. (2013) Demographic Factors Are Not Differentially Predictive of Early Onset and Regressive Autism Spectrum Disorder, Proceedings of the 41th Annual Meeting of the International Neuropsychological Society, Honolulu, February 6th-9th.
- Stefanatos, G.A. Zobel, H., Meier, O., DeMarco, A.T. & Costanzo, T. (2013) Attentional Effects on Steady State Auditory Evoked Responses to FM. Proceedings of the 41th Annual Meeting of the International Neuropsychological Society, Honolulu, February 15th-18th.
- Stefanatos, G.A. (2013). A new approach to studying rapid auditory processing, with case material from auditory agnosia and word deafness, Ninth GATOR Pre-INS Behavioral Neuroscience Meeting, Lake Tahoe, Nevada, February 2-5, 2013.
- Stefanatos, G.A. O'Connor, K., O'Herron, G., & Gottier N. (2012) Distinctive features of the natural history of regressive autism, Proceedings of the 40th Annual Meeting of the International Neuropsychological Society, Montreal, February 15th-18th.
- Stefanatos, G.A., DeMarco, A.T., & Costanzo, T. (2012) Auditory Analysis in residual Acquired Epileptiform Aphasia, Proceedings of the 40th Annual Meeting of the International Neuropsychological Society, Montreal, June 15th-18th.
- Nandiraju, D., Mohamed, F., Stefanatos, G.A., Bermo, M., , Chris Conklin, C., DeMarco, A., Faro, S. (2012) Effective connectivity between Left BA 22, 44 & 45 during sentence completion and verb generation., Organization for Human Brain Mapping, Beijing, China. June 10-14.

- Saad, M., DeMarco, A., Faro, S., Nandiraju, D., Stefanatos, G.A., Mohamed, F., & Conklin, C.A. Language fMRI: Comparison between four language tasks. Presented at the 17th annual meeting of the Organization on Human Brain Mapping, Québec city, Canada June 26-30, 2011.
- Stefanatos, G.A., DeMarco, A.T., Hearons, P. Quinn, K., & Podgorny, A. (2011) A Comparison of Dichotic Listening Protocols. Proceedings of the 39th Annual Meeting of the International Neuropsychological Society, Boston, February 2-5.
- Stefanatos, G.A., DeMarco, A.T., Hearons, P., Costanzo, T., & Parsons, A. (2011) Specialized Neural Responses to Onset Features of Auditory Objects Proceedings of the 39th Annual Meeting of the International Neuropsychological Society, Boston, February 2-5.
- Stefanatos, G.A. (2011) Neural processing of change: the attentional bump from a frequency jump. Presented at the Seventh GATOR Behavioral Neuroscience Meeting, Waterville Valley, New Hampshire, January 29, 2011
- Stefanatos, G.A., DeMarco, A.T. (2011) Impaired auditory object processing in residual Landau-Kleffner Syndrome. Third Annual Neurobiology of Language Conference, Annapolis, Maryland, November 10-11.
- Podgorny, A. and Stefanatos G.A. (2011) Landau-Kleffner Syndrome: Onset of Acquired Aphasia and Outcome of Language Recovery, Temple University, Philadelphia, PA
- Stefanatos, G.A., Joe, W. Q., Ieuiji, Y. & Gershkoff, A. Auditory Attention to Speech in Aphasia: Response to Pharmacologic Treatment, presented at the 36th Annual Meeting of the International Neuropsychological Society, Hawaii, February 6-9, 2008.
- Stefanatos, G.A., Ieuiji, Y. & Osman, A. Source localization of steady-state responses in aphasia. Presented at the "Source Localization and Neurocognitive Rehabilitation" workshop. Annual Cognitive Neuroscience Society meeting, New York, New York, May 2007
- Stefanatos, G.A., Ieuiji, Y. & Osman, A. Mapping neural responses to rapid frequency modulations in sound. Presented at the annual meeting of the *International Neuropsychological Society*, Portland, OR, February, 2007
- Stefanatos, G.A., Joe, W. Q., Aguirre, G. K., Detre, J. A., & Wetmore, G. Functional asymmetries in processing speech in human auditory cortex: Comparison of monaural, binaural, and dichotic presentation. Presented at the *International Conference of the Auditory Cortex*, Grantham, UK, September, 2006.
- Stefanatos, G.A., Joe, W.Q., Aguirre, G.K., Detre, J.A., and Wetmore, G. The nature of functional asymmetries in processing speech in human auditory cortex. 12th Annual Meeting of the Organization for Human Brain Mapping, Florence, Italy, June 11-15, 2006.
- Stefanatos, G.A., Joe, W.Q., Aguirre, G.K., Detre, J.A., and Wetmore, G. Functional imaging of asymmetries in speech processing: Effects of monaural, binaural and dichotic presentation. American Academy of Clinical Neuropsychology Workshops and Annual Meeting, June 15-17, Philadelphia, PA, 2006
- Joe, W.Q., Stefanatos G.A., Aguirre, G.K., Detre, J.A., Wetmore G. A rapid event-related fMRI study of auditory attention. Presented at the 34th Annual meeting of the International Neuropsychological Society, February 1-4, Boston, MA, 2006.

- Stefanatos, G.A., Gershkoff A., Joe, W. Activational effects of a neuropharmacologic treatment in aphasia. Presented at the Annual meeting of the International Neuropsychological Society, July 6-9, Dublin, Ireland, 2005.
- Wasserstein, J.L., Stefanatos, G.A., Erb's/Klumpke's Palsy: A marker for possible encephalopathy. Presented at the 31st Annual meeting of the International Neuropsychological Society, February 5-8, Honolulu, Hawaii, 2003.
- Stefanatos, G.A., Roeltgen, D. & Ross, J.L Neurocognitive performance in premature ovarian failure. Presented at the 31st Annual meeting of the International Neuropsychological Society, February 5-8, Honolulu, Hawaii, 2003.
- Stefanatos, G.A. & Madigan, S. Fine-grain temporal analysis in aphasia: evidence from gap detection. Presented at the 31st Annual meeting of the International Neuropsychological Society, February 5-8, Honolulu, Hawaii, 2003.
- Wasserstein, J.L., Stefanatos, G.A., Fidler, M. ADHD adults and the right executive: Implications of differential performance on verbal and design fluency. Presented at the 30th Annual meeting of the International Neuropsychological Society, February 13-16, Toronto, Canada, 2002.
- Ross, J.L., Roeltgen, D, Stefanatos, G.A, Feuillan, P., Kushner, H and Cutler, GB. Androgen treatment improves working memory in girls with Turner syndrome. Presented at the 54th American Academy of Neurology meeting, April 13-20, Denver, Colorado, 2002.
- Stefanatos, G.A. Spatial transformations in nonverbal learning disabilities,. 28th Annual Meeting of the International Neuropsychological Society, Denver, Colorado, February 9-12th, 2000.
- Stefanatos, G.A. Syndrome,. 26th Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii, February 4-7th, 1998.
- Dagher, A.P., Flanders, A.E., Stefanatos, G.A., and Kollros, P. Elevation of temporal lobe lactate in pMRS in Childhood Idiopathic Language Deterioration (ChILD). Presented at the Meeting of the American Society of Neuroradiology, Philadelphia, PA, May 18th, 1998.
- Stefanatos, G.A. Brown, J., Conway, K., and Rabinovich, H. Visuospatial disorder in Noonan Syndrome,. 18th Annual European Meeting of the International Neuropsychological Society, July 4-7th, 1998.
- Stefanatos, G.A., Rabinovich, H., Kollros, P. and Conway, K. Neuromotor Dysfunction in Autism Associated with an Epileptiform Abnormality. 17th Annual European Meeting of the International Neuropsychological Society, Bergen, Norway, June 25-28, 1997.
- Stefanatos, G.A., Rabinovich, H., Kollros, P. Doherty, B. and Sheves, P. Pathophysiological Disturbances in Pervasive Developmental Disorder with Language Regression. 25th Annual Meeting of the International Neuropsychological Society, Orlando, Florida, February 25-28, 1997.
- Stefanatos, G.A., Kollros, P., Rabinovich, H., Riviello, J., Tuchman, R., Waterhouse, L., Volkmar, FR. Regressive Phenomena in Pervasive Developmental Disorders: A Neurofunctional Perspective, 43rd Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Philadelphia, PA, October 22-27, 1996.

- Stefanatos, G.A., Kollros, P., Rabinovich, H., Doherty, B., Sheves, P. Neuropsychological Correlates of Language Regression in Children, 43rd Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Philadelphia, PA, October 22-27, 1996.
- Stefanatos G.A., Rabinovich, H., Kollros, P. and Streletz. Childhood Idiopathic Language Regression. Presented at Child Neurology Society, Baltimore, Maryland, October 26, 1995.
- Stefanatos G.A, Rabinovich H., Kollros P., Park C., Pham C., and Streletz L. Cerebral Perfusion in Pervasive Developmental Disorder with Language Regression, 42nd Annual Meeting of the American Academy of Child and Adolescent Psychiatry , New Orleans, Louisiana, October 17-22, 1995.
- Stefanatos G.A. Regressive Phenomena in Pervasive Developmental Disorders: A Neurofunctional Perspective. Presented at the American Academy of Child and Adolescent Psychiatry, 41st Annual Meeting, New York, NY, October 25-26, 1994.
- Stefanatos, G.A., Grover, W., Foley, C., and Swanson, J. Corticosteroid Treatment of Idiopathic Language Regression. Presented at the International Neuropsychological Society 16th European Conference, Angers, France, June 22-25, 1994.
- Kanev, P.M., Stefanatos, G., Bierbrauer, K.S., Schenck, M., Liebman, K. Differential language localization in bilingual children-stimulation studies. Paper presented at the Association of Neurological Surgeons Meeting, San Antonio, TX, December 8-12, 1993.
- Foley, C., Legido, A., Miles, D., Stefanatos, G., Kamrin, A., Lischner, H., and Grover, W. Role of somatosensory evoked potentials in evaluation of HIV infected children. Child Neurology Society Meeting, October 21-23, New York, NY, 1993.
- Stefanatos, G.A., Grover, W., Foley, C., and Swanson, J. Steady-state evoked responses in children with developmental language disorders. Paper presented to the 15th Annual meeting of the International Neuropsychological Society meeting, June 23-26, Funchal, Portugal, 1993.
- Stefanatos, G.A. Visuospatial disorder in de Lange syndrome. Presented at the International Neuropsychological Society Twenty First Annual Meeting, Galveston, TX, February 24-27, 1993.
- Stefanatos, G.A., Frequency modulation (FM) analysis in children with Landau-Kleffner syndrome (VAA). Presented at the New York Academy of Sciences Meeting, Temporal Information Processing in The Nervous System: Special Reference to Dyslexia and Dysphasia, New York, New York, September 12-15, 1992.
- Stefanatos, G.A. Patterns of neuropsychiatric disturbance associated with lateralized electroencephalographic abnormalities in children. Presented at the Biological Psychiatry Meeting, Washington, D.C., April 22-30, 1992.
- Stefanatos, G.A. , Green, G.G., and Ratcliff, G.G. Frequency modulation (FM) analysis in children with verbal auditory agnosia (VAA). Presented at the International Neuropsychological Society Nineteenth Annual Meeting, San Antonio, TX, February 13-16, 1991.
- Stefanatos, G.A., Reid, J., Seals, J. and Ontiveros, S. Patterns of neuropsychiatric disturbance associated with lateralized electroencephalographic abnormalities in

children. Presented at the National Academy of Neuropsychologists Meeting, Washington, D.C., November 2-4, 1989.

Stefanatos, G.A. Steady state evoked responses to amplitude modulated tones in developmental dysphasia. Presented at the Eighteenth Annual Meeting of the Child Neurology Society. San Antonio, TX, October 12-14, 1989.

Stefanatos, G.A., Reid, J.K., and Ontiveros, S. Patterns of neuropsychological and socio-emotional impairment in emotionally-disturbed children with paroxysmal electroencephalographic abnormalities. Paper presented to the International Neuropsychological Society meeting, New Orleans, Louisiana, 1988.

Stefanatos, G.A. Interaction of neuropsychological and psychodynamic factors in children's assessment: contributions from neuropsychology. Paper presented at the Texas Psychological Association meeting, San Antonio, TX, November 1987.

Stefanatos, G.A. Neuropsychological evaluation and remediation strategies for emotionally disturbed children. Paper presented to the Texas Psychological Association meeting, Dallas, TX, November 1986.

Stefanatos, G.A. A neurophysiological basis to some auditory processing deficits in developmental dysphasia. Paper presented to the Canadian Psychological Association meeting, Halifax, Canada, June 1985.

Green, G.G.R., Rees, A., and Stefanatos, G.A. The auditory analysis of frequency and amplitude modulation. Paper presented at the Institute of Acoustics meeting "Speech Processing in the Auditory System", University of Keele, Staffordshire, U.K., July 1982.

Stefanatos, G.A., Green, G.G.R., and Ratcliff, G.G. Auditory evoked potentials in developmental dysphasia. Paper presented at the International Neuropsychological Society meeting, Deauville, France, June 1982.

Stefanatos, G.A., Brouwers, E.Y.M., and Mononen, L.J. Visual field differences in the recognition of male and female faces. Paper presented at the Canadian Psychological Association meeting, Ottawa, Canada, June 1978.

Grant Activity

Attentional Effects on Steady-State Evoked Responses

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: Temple University

Period: 2011-2012

Neuroimaging of Dextroamphetamine Effects in Aphasia

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: Pennsylvania Department of Health

Period: 2008-2011

Neurophysiological Effects of Amphetamines in Aphasia

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: NIH-NICHHD

Period: 2005-2007

An Exploratory Study of Amphetamine Effects on Auditory Processing in Aphasia

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: Pennsylvania Department of Health

Period: 2005-2007

Non-stimulant Pharmacotherapy in Aphasia

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: Pennsylvania Department of Health

Period: 2006-2007

Androgen effect on motor/cognitive outcome in Klinefelter syndrome

Principal Investigator: Judith Ross, MD.

Agency: NIH-NINDS

Period: 2006- 2011

Research Methods for Cognitive Rehabilitation

Principal Investigator: John Whyte, MD, PH.D.

Agency: NIH-NCMRR

Period: 2005- 2007

Genetics of Turner Syndrome Neurocognitive Phenotype

Principal Investigator: Zinn, Andrew R.

Period:1997-2007

Source – NIH-NINDS

Functional Neuroimaging During Speech Perception

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: Albert Einstein Society

Period: 2003-2004

Cognitive Rehabilitation Research Network

Principal Investigator: John Whyte, MD, PH.D.

Agency: NIH-NCMRR

Period: 2000-2005

Psychopharmacologic Treatment in Aphasia: Neurophysiological Correlates

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: Pennsylvania Department of Health

Period: 2001-2002

Androgen Effects on Cognition in Turner syndrome

Principal Investigator: Judith Ross, MD.

Agency: NIH-NINDS

Period: 1994- 2003

Genetics of Cognition in Adult Turner Syndrome

Principal Investigator: Judith Ross, MD

Agency: NIH-NINDS

Period: 2001-2006

Temporal Modulation Analysis in Aphasia

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: The Einstein Society

Period: 2001-2003

Neurophysiological Studies of Language Disorders in Children

Principal Investigator: Gerry A. Stefanatos, D.Phil.

Agency: NIH-NIDCD

Period: 1991 to 1996

Genetics of Turners syndrome: Cognitive and Physical Aspects

Principal Investigator: Andrew Zinn, MD
Agency: NIH-NINDS
Period: 1992-1998

Estrogen Effects on Cognition in Turners Syndrome
Principal Investigator: Judith Ross, MD
Agency: NIH-NINDS
Period: 1993-1996

Philadelphia Pediatric Aids Clinical Trial Unit
Principal Investigator: Arnold Starr, MD.
Agency: NIH-NICHD
Period: 1992 to 1994