

BRIEF CURRICULUM VITAE Vasiliki Maria Iliadou, MD, PhD

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Vasiliki-Maria Iliadou is a Professor of Psychoacoustics and a Director of the APD Master (Auditory Processing Disorder www.apdmaster.gr) at the Medical School of Aristotle University of Thessaloniki (AUTH).

She is an ENT with a PhD in Audiology. She teaches in international congresses, seminars and masterclasses (UK, Norway, France, USA, Australia).

She developed and is running the Clinical Psychoacoustics Lab and the APD Clinic at AHEPA University hospital for testing children and adults with auditory deficits without or with present comorbidities (i.e. learning disabilities, phonological deficits, attention issues, Dyslexia and communication issues).

It is a unique clinical setting in Greece and one of the few APD Clinics in Europe. She is author of a large number of scientific papers in her field for hearing and auditory processing placed 3rd in the world and placing AUTH 2nd in the past five years.

She is working towards establishing a better diagnostic hearing evaluation and an appropriate treatment of APD at a European level by initiating the European APD Group. www.apdseminars.gr

Undergraduate Studies

1995 M.D.

School of Medicine, Aristotle University of Thessaloniki, Greece

PhD Studies

2000 PhD

“The role of otoacoustic emissions in screening and studying of sensorineural hearing loss in neonates and infants”, School of Medicine, Aristotle University of Thessaloniki, Greece

Postdoctoral Studies/Fellowships

2006-2008 Honorary Research Fellow, Academic Unit of Audiological Medicine, London, UK

2008-2009 Honorary Research Fellow, MRC Institute of Hearing Research-Clinical Division

2006-2008 Honorary Research Fellow, Great Ormond Street Hospital of Children NHS Foundation Trust, London, United Kingdom

2003-2004 Postdoctoral Researcher, Medical School, Aristotle University of Thessaloniki

2004-2005 Postdoctoral Researcher, Speech & Hearing Department, OHIO State University, USA

Professional Career Milestones

2005-2010 Lecturer of Neuro-otology & Psychoacoustics, Medical School, Aristotle University of Thessaloniki

2010-2015 Assistant Professor of Psychoacoustics, Medical School, Aristotle University of Thessaloniki

2015-2020 Associate Professor of Psychoacoustics, Medical School, Aristotle University of Thessaloniki
2020- Today Professor of Psychoacoustics, Medical School, Aristotle University of Thessaloniki

Selected publications

Iakovides, S. A., Iliadou, V. T. H., Bizeli, V. T. H., Kaprinis, S. G., Fountoulakis, K. N., & Kaprinis, G. S. (2004). Psychophysiology and psychoacoustics of music: Perception of complex sound in normal subjects and psychiatric patients. *Annals of General Hospital Psychiatry*, 3 doi:10.1186/1475-2832-3-6

Iliades, T., Eleftheriades, N., Iliadou, V., Pampanos, A., Voyiatzis, N., Economides, J., . . . Petersen, M. B. (2002). Prelingual nonsyndromic hearing loss in greece: Molecular and clinical findings. *ORL*, 64(5), 321-323. doi:10.1159/000066088

Iliadou, V., & Bamiou, D. E. (2012). Psychometric evaluation of children with auditory processing disorder (APD): Comparison with normal-hearing and clinical non-APD groups. *Journal of Speech, Language, and Hearing Research*, 55(3), 791-799. doi:10.1044/1092-4388(2011/11-0035)

Iliadou, V., Bamiou, D. -, Chermak, G. D., & Nimatoudis, I. (2014). Comparison of two tests of auditory temporal resolution in children with central auditory processing disorder, adults with psychosis, and adult professional musicians. *International Journal of Audiology*, 53(8), 507-513. doi:10.3109/14992027.2014.900576

Iliadou, V., Bamiou, D. -, Kaprinis, S., Kandylis, D., & Kaprinis, G. (2009). Auditory processing disorders in children suspected of learning disabilities-A need for screening? *International Journal of Pediatric Otorhinolaryngology*, 73(7), 1029-1034. doi:10.1016/j.ijporl.2009.04.004

Iliadou, V., Bamiou, D. -, Kaprinis, S., Kandylis, D., Vlaikidis, N., Apalla, K., . . . St. Kaprinis, G. (2008). Auditory processing disorder and brain pathology in a preterm child with learning disabilities. *Journal of the American Academy of Audiology*, 19(7), 557-563. doi:10.3766/jaaa.19.7.5

Iliadou, V., Chermak, G. D., & Bamiou, D. -. (2015). Differential diagnosis of speech sound disorder (phonological disorder): Audiological assessment beyond the pure-tone audiogram. *Journal of the American Academy of Audiology*, 26(4), 423-435. doi:10.3766/jaaa.26.4.9

Iliadou, V., Chermak, G. D., Bamiou, D. -, Rawool, V. W., Ptok, M., Purdy, S., . . . Musiek, F. E. (2018). Letter to the editor: An affront to scientific inquiry re: Moore, D. R. (2018) editorial: Auditory processing disorder, *ear hear*, 39, 617-620. *Ear and Hearing*, 39(6), 1236-1242. doi:10.1097/AUD.0000000000000644

Iliadou, V., Eleftheriades, N., Metaxas, A. S., Skevas, A., Kiratzidis, T., Pampanos, A., . . . Iliades, T. (2004). Audiological profile of the prevalent genetic form of childhood sensorineural hearing loss due to GJB2 mutations in northern greece. *European Archives of Oto-Rhino-Laryngology*, 261(5), 259-261. doi:10.1007/s00405-003-0679-7

Iliadou, V., Fourakis, M., Vakalos, A., Hawks, J. W., & Kaprinis, G. (2006). Bi-syllabic, modern greek word lists for use in word recognition tests. *International Journal of Audiology*, 45(2), 74-82. doi:10.1080/14992020500376529

Iliadou, V., & Iakovides, S. (2003). Contribution of psychoacoustics and neuroaudiology in revealing correlation of mental disorders with central auditory processing disorders. *Annals of General Psychiatry*, 2 doi:10.1186/1475-2832-2-5

Iliadou, V., Kaprinis, S., Kandylis, D., & Kaprinis, G. S. (2010). Hemispheric laterality assessment with dichotic digits testing in dyslexia and auditory processing disorder. *International Journal of Audiology*, 49(3), 247-252. doi:10.3109/14992020903397820

Iliadou, V., & Kiese-Himmel, C. (2018). Common misconceptions regarding pediatric auditory processing disorder. *Frontiers in Neurology, 8*(JAN) doi:10.3389/fneur.2017.00732

Iliadou, V., Kiese-Himmel, C., Bamiou, D. -, Grech, H., Ptok, M., Chermak, G. D., . . . Musiek, F. E. (2019). Clinical expertise is core to an evidence-based approach to auditory processing disorder: A reply to neijenhuis et al. 2019. *Frontiers in Neurology, 10*(OCT) doi:10.3389/fneur.2019.01096

Iliadou, V., Ptok, M., Grech, H., Pedersen, E. R., Brechmann, A., Deggouj, N., . . . Bamiou, D. -. (2018). European 17 countries consensus endorses more approaches to APD than reported in wilson 2018. *International Journal of Audiology, 57*(5), 395-396. doi:10.1080/14992027.2018.1442937

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Iliadou, V. V., Sirimanna, T., & Bamiou, D. -. (2016). CAPD is classified in ICD-10 as H93.25 and hearing evaluation—Not screening—Should be implemented in children with verified communication and/or listening deficits. *American Journal of Audiology, 25*(4), 368-370. doi:10.1044/2016_AJA-16-0055

Iliadou, V. V., Weihing, J., Chermak, G. D., & Bamiou, D. E. (2018). Otoacoustic emission suppression in children diagnosed with central auditory processing disorder and speech in noise perception deficits. *International Journal of Pediatric Otorhinolaryngology, 111*, 39-46. doi:10.1016/j.ijporl.2018.05.027

Kokotas, H., Van Laer, L., Grigoriadou, M., Iliadou, V., Economides, J., Pomoni, S., . . . Petersen, M. B. (2008). Strong linkage disequilibrium for the frequent GJB2 35delG mutation in the greek population. *American Journal of Medical Genetics, Part A, 146*(22), 2879-2884. doi:10.1002/ajmg.a.32546

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Pampanos, A., Economides, J., Iliadou, V., Neou, P., Leotsakos, P., Voyiatzis, N., . . . Petersen, M. B. (2002). Prevalence of GJB2 mutations in prelingual deafness in the greek population. *International Journal of Pediatric Otorhinolaryngology, 65*(2), 101-108. doi:10.1016/S0165-5876(02)00177-5

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Sidiras, C., Iliadou, V., Nimatoudis, I., Reichenbach, T., & Bamiou, D. -. (2017). Spoken word recognition enhancement due to preceding synchronized beats compared to

unsynchronized or unrhythmic beats. *Frontiers in Neuroscience*, 11(JUL) doi:10.3389/fnins.2017.00415

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Sidiras, C., Iliadou, V. V., Nimatoudis, I., Grube, M., Griffiths, T., & Bamiou, D. -. (2019). Deficits in auditory rhythm perception in children with auditory processing disorder are unrelated to attention. *Frontiers in Neuroscience*, 13 doi:10.3389/fnins.2019.00953

Sofokleous, V., Marmara, M., Panagiotopoulos, G. K., Mouza, S., Tsofidou, M., Sereti, A., . . . Iliadou, V. V. (2020). Test-retest reliability of the greek speech-in-babble test (SinB) as a potential screening tool for auditory processing disorder. *International Journal of Pediatric Otorhinolaryngology*, 131doi:10.1016/j.ijporl.2019.109848

Stavrinou, G., Iliadou, V., Pavlou, M., & Bamiou, D. -. (2020). Remote microphone hearing aid use improves classroom listening, without adverse effects on spatial listening and attention skills, in children with auditory processing disorder: A randomised controlled trial. *Frontiers in Neuroscience*, 14doi:10.3389/fnins.2020.00904

Stavrinou, G., Iliadou, V. -, Edwards, L., Sirimanna, T., & Bamiou, D. -. (2018). The relationship between types of attention and auditory processing skills: Reconsidering auditory processing disorder diagnosis. *Frontiers in Psychology*, 9(JAN) doi:10.3389/fpsyg.2018.00034

Thys, M., Van Den Bogaert, K., Iliadou, V., Vanderstraeten, K., Dieltjens, N., Schrauwen, I., . . . Van Camp, G. (2007). A seventh locus for otosclerosis, OTSC7, maps to chromosome 6q13-16.1. *European Journal of Human Genetics*, 15(3), 362-368. doi:10.1038/sj.ejhg.5201761

Founding member of the European Auditory Processing Disorder Group

Leading the Working Group on Auditory Processing Disorder of the European Federation of Audiology Societies

Member of the International Society of Audiology

Member of ASHA

Member of American Academy of Audiology

Leader of WG5 at European Family Support Network (<https://eurofamnet.eu>)