

CURRICULUM VITAE

Adrian Fuente, Ph. D.

Assistant professor, Université de Montréal, QC, Canada

A. EDUCATION AND TRAINING

- 2012 Postdoctoral Research Fellowship, University of Queensland, Australia.
- 2008 Ph.D. University of Hong Kong.
- 2006 Master in Higher Education, Universidad Mayor. Chile.
- 2005 Diploma in Occupational Health, Universidad de Chile.
- 2000 Bachelor of Science in Speech Pathology and Audiology, Faculty of Medicine, Universidad de Chile.

B. POSITION AND HONOURS

Positions and Employment

- 2015- Present Researcher, Centre de recherche de l'Institut universitaire de gériatrie de Montréal.
- 2013- Present Assistant professor, School of Speech Language Pathology and Audiology, Université de Montréal.
- 2012-2013 Senior research officer, School of Health and Rehabilitation Sciences, The University of Queensland, Brisbane, Australia.
- 2009-2012 Postdoctoral research fellow, School of Health and Rehabilitation Sciences, The University of Queensland, Brisbane, Australia.
- 2008-2009 Assistant professor, School of Speech and Hearing Sciences, Faculty of Medicine, Universidad de Chile.

Honorary positions

- 2015- Present Research Associate, Clinical Hearing Sciences Laboratory (Cheers), University of Hong Kong.
- 2013- Honorary Research Fellow, School of Health and Rehabilitation

- Present Sciences, University of Queensland, Brisbane, Australia.
- 2009-2015 Honorary assistant professor, Department of ENT and Head and Neck Surgery, Chinese University of Hong Kong.

Other Experience and Professional Memberships

- 2018 Invited participant to the WHO-ITU Make Listening Safe Meeting, 7-8 February, Geneva, Switzerland. World Health Organization
- 2017 Invited participant to the WHO-ITU Make Listening Safe Meeting, 6-7 March, Geneva, Switzerland. World Health Organization.
- 2017- Present Co-chair, Team 8- Interactions with other agents and contextual factors International Commission on Biological Effects of Noise (ICBEN)
- 2015 Peer review, Ministry of Science, Technology and Space of Israel
- 2014- 2017 Chair, Team 8- Interactions with other agents and contextual factors. International Commission on Biological Effects of Noise (ICBEN)
- 2014 Peer review, National Health and Medical Research Council (NHMRC, Australia)
- 2013 Peer review, National Commission for Scientific and Technological Research (CONICYT), Chile
- 2012 Peer review, National Commission for Scientific and Technological Research (CONICYT), Chile
- 2012 Group of experts for the development of the Core ICF for hearing loss, World Health Organization
- 2012- Present Member of the International Editorial Committee, Speech, Language, Hearing Sciences and Education Journal (Brazil)
- 2010- Present Member, Association for Research in Otolaryngology
- 2010 Peer review, National Health and Medical Research Council (NHMRC, Australia)
- 2010- Present Member of the Scientific Board, Otorinolaryngologia (Polish Scientific Journal)
- 2009- Peer review, Noise and Health Journal

Present

2008-
Present International member, American Academy of Audiology

2008-
Present Peer review, International Journal of Audiology

2008 Marie Curie Fellow for the transfer of Knowledge, Nofer Institute of Occupational Medicine, Lodz, Poland

2007 Scientific Scholar, Department of Otolaryngology, Head and Neck Surgery, College of Medicine, University of Cincinnati, OH, USA

2007 Postgraduate Fellow, Department of Internal Medicine, Occupational and Environmental Medicine Program, Yale School of Medicine, Yale University, CT, USA

2005-
Present Member, International Society of Audiology

Honours and awards

2012 Award, best poster presented at the annual meeting of the Chilean Society of ENT, Head and Neck Surgery

2010 Honorary visitor (visita ilustre), Faculty of Medicine, Universidad de Rosario, Rosario, Argentina (22-24 September, 2010)

2009 Award, best poster presented at the annual meeting of the Chilean Society of ENT, Head and Neck Surgery

2007 Best article for the clinician in the field of hearing sciences. Award given by the "Journal of Audiology"

2007 Award, A. Charles Holland Foundation

C. TEACHING

Undergraduate courses (Bachelor of Science in Audiology, Université de Montréal)

2018 Advanced psychoacoustics (3 credits, 45 hours). Winter session.

2017 Central auditory processing disorders (3 credits, 45 hours). Fall session.

2017	Disorders of the auditory system (3 credits, 45 hours). Winter session.
2017	Advanced psychoacoustics (2 credits, 30 hours). Winter session.
2016	Central auditory processing disorders (3 credits, 45 hours). Fall session.
2016	Auditory electrophysiology (1 credit, 15 hours). Fall session.
2016	Advanced psychoacoustics (2 credits, 30 hours). Winter session.
2015	Auditory electrophysiology (1 credit, 15 hours). Fall session.
2015	Central auditory processing disorders (3 credits, 45 hours). Fall session.
2015	Disorders of the auditory system (3 credits, 45 hours). Winter session.
2014	Central auditory processing disorders (3 credits, 45 hours). Fall session.
2014	Central auditory processing disorders (3 credits, 45 hours). Winter session.

Student supervision

Doctorate (Ph. D.)

2015- Present	Alejandro Ianiszewski. Age-related dichotic listening changes and speech communication in older adults. Université de Montréal, Canada.
2017- Present	Rima Kitouni. Factors associated with the central auditory function in older adults. Université de Montréal, Canada.
2017- Present	Mohamad-Ali Nasrallah. Applying the International Classification of Functioning, Disability and Health (WHO, 2001) in younger adults at risk of noise-induced hearing loss. Université de Montréal, Canada.

Professional master degree

2018- Present	Sabrina Préseault-Joly. Signs of auditory dysfunction associated with Parkinson's Disease. Université de Montréal, Canada.
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- 2017-2018 Lynn Megarbané. Cochlear synaptopathy in young adults. Université de Montréal, Canada.
- 2016-2017 Annie-Frédérique Pierre. Association between the speech ABR results and hearing-in-noise difficulties in young adults. Université de Montréal, Canada.
- 2014-2015 Johane Rakotoarimanana. Adverse association between solvent exposure and acoustic reflexes. Université de Montréal, Canada.
- 2014-2015 Djedjika Degdeg. Noise-induced hearing loss in Algeria.
- 2011-2015 Waleska Alvarez. Central auditory processing in children with specific language impairment. Universidad de Talca, Chile.
- 2011-2013 Sachintha Tui Appu Arachchige Dona. Auditory training in older adults with hearing aids. University of Queensland, Australia.

D. RESEARCH SUPPORT

Ongoing research support

National Institute on Deafness and Other Communication Disorders (National Institutes of Health, USA) (\$1,600,104)

Qiu (PI) 2017-2021

The study of cochlear synaptopathy in humans associated with industrial noise exposure

Role: Co-PI

Subvention du comité aviseur pour la recherche clinique (CAREC) –Research Grants (\$10,000)

Fuente (PI) 2017-2019

Étude du contrôle postural des personnes ayant une presbyacousie et portant des appareils auditifs [study on postural control in subjects with presbyacousis who use hearing aids]

Role: PI

National Fund for Scientific and Technological Development (FONDECYT, Chile) (\$188,260)

Fuente (PI) 2015-2018

Age-related changes in the processing of complex sounds in the central auditory nervous system : speech communication and hearing aid benefit in older adults

Role: PI

REPAR-FRQS and Ordre des orthophonistes et audiologistes du Québec (\$15,000)

Duval (PI) 2015-2018

Création d'un outil de dépistage en français du trouble de traitement auditif

Role: Co-investigator

Completed research support

National Health and Medical Research Council (\$247,027)

Fuente (PI) 2012-2017

Occupational hearing loss induced by solvents and noise: development of new strategies for hearing loss prevention programs in the workplace

Role: PI

National Health and Medical Research Council (\$673,328)

Fritschi (PI) 2013-2016

Work-related hearing loss in Australia

Role: Co-investigator

Chilean fund for Research in Health (FONIS) (\$52,044)

Cardemil (PI) 2011-2012

Educational program to improve hearing aid compliance in patients with hearing loss: A randomized control trial

Role: Co-investigator

National Fund for Scientific and Technological

Development (FONDECYT, Chile)

(\$179,000)

Fuente (PI) 2008-2011

Central auditory dysfunction associated with solvent exposure

Role: PI

E. RESEARCH OUTPUTS

Clinical tests

1. **Fuente, A.** 2009. Santiago Auditory Processing Disorders Test Battery. AUDITEC: St. Louis, USA. (Auditory processing test battery for Spanish-speaking adults).

Book chapters

1. **Fuente, A., & McPherson, B.** 2011. Occupational-chemical induced hearing loss. In: S. Naz (ed), *Hearing Loss*. Zagreb: Intech. Pag 171-190.
2. **Amedofu, G., & Fuente, A.** 2008. Occupational hearing loss in developing countries. In: B. McPherson & R. Brouillette (eds), *Audiology for Developing Countries*. New York: Nova Scientific Publishing. Pag 189-222.

Refereed journal publications

1. **Fuente, A.**, Qiu, W., Zhang, M., Xia, H., Kardous, C., Campo, P., Morata, T. C. 2018. Use of kurtosis statistic in an evaluation of the effects of noise and solvent exposures on the hearing thresholds of workers: an exploratory study. *Journal of the Acoustical Society of America*. In print.
2. Fuentes-Lopez, E., **Fuente, A.**, Contreras, K. V. 2018. Inadequate vocal hygiene habits associated with the presence of self-reported voice symptoms in telemarketers. *Logopedics, Phoniatrics, Vocology*. In print.
3. Fuentes-Lopez, E., **Fuente, A.**, Cardemil, F., Valdivia, G., Albala, C. 2017. Prevalence and associated factors of hearing aid use among older adults in Chile. *International Journal of Audiology*, 56, 810-818.
4. Landry, S. P., **Fuente, A.** 2017. Dichotic listening deficit associated with solvent exposure. *Otology and Neurotology*, 38, e68-e74.
5. França, D. M., Bender Moreira Lacerda, A, Lobato, D, Ribas, A, Ziliotto Dias, K, Leroux, T, **Fuente, A.** 2017. Adverse effects of pesticides on central auditory functions in tobacco growers. *International Journal of Audiology*, 56, 233-241.
6. Castellanos, M. J., **Fuente, A.** 2016. The adverse effects of metals with and without noise exposure on the human peripheral and central auditory system: a literature review. *International Journal of Environmental Research and Public Health*, 13(12).
7. Chow, K. T., McPherson, B, **Fuente, A.** 2016. Otoacoustic emissions in young adults: Effects of blood group. *Hearing Research*, 333, 194-200.
8. Alvarez, W., **Fuente, A.**, Coloma, C. J., Quezada, C. 2015. Association between temporal resolution and Specific Language Impairment: the role of nonsensory processing. *International Journal of Pediatric Otorhinolaryngology*, 79, 1702-1707.
9. **Fuente, A.** 2015. The role of the olivocochlear system for the protection of noise-induced hearing loss: A mini literature review. *Frontiers Neuroscience*, 9:94.
10. Warner, R., **Fuente, A.**, Hickson, L. 2015. Jet fuel, noise and the central auditory nervous system: a literature review. *Military Medicine*. 180, 950-955.
11. Cardemil, F., Aguayo, L., **Fuente, A.** 2014. Auditory rehabilitation programmes for adults: What do we know about their effectiveness? *Acta Otorrinolaringologica Española*, 65, 249-257.

12. Cardemil, F., Esquivel, P., Aguayo, L., Barria, T., **Fuente, A.**, Carvajal, R., Fromin, R., Villalobos, I., Yueh, B. 2013. Transcultural adaptation to Spanish of the instrument «Effectiveness of Auditory Rehabilitation» for the assessment of quality of life in patients using hearing aids. *Acta Otorrinolaringologica Española*, 64, 416-422.
13. **Fuente, A.**, McPherson, B., Hickson, L. 2013. Auditory dysfunction associated with solvent exposure. *BMC Public Health*, 13, 39.
14. **Fuente, A.**, McPherson, B., Hormazabal, X. 2013. Self-reported hearing performance in solvent-exposed workers. *Revista de Saúde Pública*, 47, 83-93
15. **Fuente, A.**, McPherson, B., Cardemil F. 2013. Xylene-induced auditory dysfunction in humans. *Ear and Hearing*, 34, 651-660.
16. **Fuente, A.** McPherson, B., Kwok, E. T. T., Chan, K., Kramer, S. E. 2012. Adaptation of the Amsterdam Inventory for Auditory Disability and Handicap into Cantonese. *Australian and New Zealand Journal of Audiology*, 32, 115-126.
17. **Fuente, A.**, McPherson, B., Hood, L. 2012. Hearing loss associated with xylene exposure in a laboratory worker: a case report. *Journal of the American Academy of Audiology*, 23, 824-830.
18. **Fuente, A.** McPherson, B., Kramer, S., Hormazabal, X., Hickson, L. 2012. Adaptation of the Amsterdam Inventory for Auditory Disability and Handicap into Spanish. *Disability and Rehabilitation*, 34, 2076-2084.
19. **Fuente, A.**, McPherson, B., & Hickson, L. 2011. Central Auditory dysfunction associated with exposure to a mixture of solvents. *International Journal of Audiology*, 50, 857-865.
20. **Fuente, A.**, & Hickson, L. 2011. Noise-induced hearing loss in Asia. *International Journal of Audiology*, 50, S3-S10.
21. **Fuente, A.** 2010. Exposición a solventes y disfunción auditiva central: Revisión de la evidencia científica [Solvent exposure and central auditory dysfunction: A literature review on the scientific evidence]. *Revista de Otorrinolaringología y Cirugía de Cabeza y Cuello*, 70, 273-282.
22. **Fuente, A.**, Slade, M. D., Taylor, T., Morata, T. C., Keith, R. W., Sparer, J., Rabinowitz, P. M. 2009. Peripheral and central auditory dysfunction induced by occupational exposure to organic solvents. *Journal of Occupational and Environmental Medicine*, 51, 1202-1211.

23. Zamyslowska-Szmytko, E., **Fuente, A.**, Sliwinska-Kowalska, M. & Niebudek-Bogusz, E. 2009. Temporal processing disorder associated with styrene exposure. *Audiology & Neurotology*, 14, 296-302.
24. **Fuente, A.**, & Hormazábal, X. 2007. Evaluación de la discriminación del habla y resolución temporal en un grupo de adultos mayores hispanohablantes [Assessment of speech discrimination and temporal resolution in a group of Spanish-speaking senior citizens]. *Revista Chilena de Fonoaudiología*, 8, 35-55.
25. **Fuente, A.**, & McPherson, B. 2007. Central auditory damage induced by solvent exposure. *International Journal of Occupational Safety and Ergonomics*, 13, 391-397.
26. **Fuente, A.**, & McPherson, B. 2007. Central auditory processing effects induced by solvent exposure. *International Journal of Occupational Medicine and Environmental Health*, 20, 271-279.
27. Araya, J. C., **Fuente, A.**, Gallegos-García, M. 2007. Hipoacusia por solventes orgánicos. Enfermedad profesional inducida por la acción ototóxica de xilol y toluol. Reporte de caso en Chile [Solvent-induced hearing loss. Occupational disease induced by the ototoxic properties of toluene and xylene. Report of a Chilean Case]. *Revista Chilena de Tecnología Médica*, 27, 1331-1338.
28. Sliwinska-Kowalska, M., Prasher, D., Rodrigues, C. A., Zamyslowska-Szmytko, E., Campo, P., Henderson, D., Lund, S. P., Johnson, A. C., Schaper, M., Odkvist, L., Starck, J., Toppila, E., Schneider, E., Moller, C., **Fuente, A.**, Gopal, K. V. 2007. Ototoxicity of organic solvents-from scientific evidence to health policy. *International Journal of Occupational Medicine and Environmental Health*, 20, 215-222.
29. **Fuente, A.**, McPherson, B., Chiang, L. P., & Tang, C. H. 2007. Cantonese Dichotic Digit Test: test creation and normative values for children and adults. *Asia Pacific Journal of Speech, Hearing and Language*, 10, 105-122.
30. **Fuente, A.**, & McPherson, B. 2007. Ośrodkowe procesy przetwarzania słuchowego: wprowadzenie i opis testów możliwych do zastosowania u pacjentów polskojęzycznych [Central auditory processing: A brief introduction to the processes involved and the non-verbal behavioural tests that can be used with Polish-speaking patients]. *Otorynolaryngologia*, 6, 66-76.
31. Zamyslowska-Szmytko, E., Kotylo, P., Bak, M., **Fuente, A.**, Sliwinska-Kowalska, M. 2007. Hearing loss in workers exposed to different types of noise. *Archives of Acoustics*, 32, 399-404.

32. **Fuente, A.**, & McPherson, B. 2006. Auditory processing tests for Spanish-speaking adults: An initial study. *International Journal of Audiology*, 45, 645-659.
33. **Fuente, A.**, McPherson, B., Muñoz, V., & Espina, J. P. 2006. Assessment of central auditory processing in a group of workers exposed to solvents. *Acta Oto-Laryngologica*, 126, 1188-1194.
34. **Fuente, A.**, McPherson, B. 2006. Organic solvents and hearing loss: The challenge for audiology. *International Journal of Audiology*, 45, 367-381
35. **Fuente, A.**, & McPherson, B. 2005. Normalización de la prueba de "Random Gap Detection" para poblaciones nativas hispanoparlantes [Normalization of the Random Gap Detection test for native Spanish-speaking populations]. *Revista Chilena de Fonoaudiología*, 6, 19-28.
36. **Fuente, A.**, & McPherson, B. 2004. Percepción del habla bajo la presencia de sonidos enmascarantes. Breve revisión de los procesos involucrados y una aproximación al procesamiento auditivo central [Speech perception in the presence of masking sounds. Brief revision of the involved processes and an approximation to central auditory processing]. *Revista Chilena de Fonoaudiología*, 5, 59-69.

Conference presentations as an invited speaker

1. Fuente, A. Concepto de hipoacusia ocupacional. XV symposium Internacional de la Asociación Mexicana de Comunicación, Audiología, Otoneurología y Foniatría, Cancun, Mexico. March 2018.
2. Fuente, A. Alteraciones del procesamiento auditivo central de origen ocupacional y por envejecimiento. XV symposium Internacional de la Asociación Mexicana de Comunicación, Audiología, Otoneurología y Foniatría, Cancun, Mexico. March 2018.
3. Fuente, A. Alteraciones auditivas y otoneurológicas por exposición a ototoxicos industriales con evidencia científica. XV symposium Internacional de la Asociación Mexicana de Comunicación, Audiología, Otoneurología y Foniatría, Cancun, Mexico. March 2018.
4. Peñaloza, Y., Fuente, A., De la Cruz Avila, I. Prevención, tratamiento y rehabilitación de las alteraciones auditivas periféricas y centrales por envejecimiento y de origen laboral (round table discussion). XV symposium Internacional de la Asociación Mexicana de Comunicación, Audiología, Otoneurología y Foniatría, Cancun, Mexico. March 2018.
5. Fuente, A., Emmet, S., Chadha, S., Nakku, D., Penido, N., Saunders, J., Tavartkiladze, G. An ounce of prevention: Reducing global hearing loss

- through primary prevention (round table discussion). XXI IFOS World Conference, Paris, France. June 2017.
6. Fuente, A. Envejecimiento y procesamiento auditivo [ageing and auditory processing]. III Congreso Internacional de Fonoaudiología. Encuentro de Integración Latinoamericana. Rosario, Argentina. May 2017.
 7. Fuente, A. Changements du système auditif central associés au vieillissement : Les données probantes concernant le trouble du traitement auditif central lié à l'âge sont-elles suffisantes? Colloque Universitaire des Étudiants en Orthophonie et Audiologie, Université de Montréal, Montréal, Canada. November 2016.
 8. Fuente, A. Age-related changes in the central auditory nervous system and speech communication in older adults. II Congreso Internacional de Trastornos de la Comunicación y XXXII Congreso Chileno de Fonoaudiología. Talca, Chile. October 2015.
 9. Fuente, A. Chemical agents and auditory dysfunction. Is there a role for audiologists? II Congreso Internacional de Trastornos de la Comunicación y XXXII Congreso Chileno de Fonoaudiología. Talca, Chile. October 2015.
 10. Fuente, A. Auditory dysfunction associated with solvent exposure. 30° Encontro Internacional de Audiologia. Bauru, Brazil. April 2015.
 11. Fuente, A. Noise-induced hearing loss in developing countries. 30° Encontro Internacional de Audiologia. Bauru, Brazil. April 2015.
 12. Fuente, A. Prevention of solvent-induced auditory dysfunction. 30° Encontro Internacional de Audiologia. Bauru, Brazil. April 2015.
 13. Fuente, A. Assessment of central auditory processing. Séptimo Congreso de Medicina de la Comunicación, Audiología y Foniatría de Occidente. Guadalajara, Mexico. September 2014.
 14. Fuente, A. Central auditory processing disorders. Séptimo Congreso de Medicina de la Comunicación, Audiología y Foniatría de Occidente. Guadalajara, Mexico. September 2014.
 15. Fuente, A. Assessment of solvent-induced auditory dysfunction. Séptimo Congreso de Medicina de la Comunicación, Audiología y Foniatría de Occidente. Guadalajara, Mexico. September 2014.
 16. Fuente, A et al Central auditory processing (round table discussion). XX IFOS World Conference, Seoul, South Korea. June 2013.
 17. Gopal, K., Campbell, K., Fuente, A. Multidisciplinary Approach to Evaluate the Effects of Toxins on the Auditory System (featured session). The

- American Academy of Audiology's AudiologyNOW. Anaheim, CA, USA. March 2013.
18. Fuente, A. Central auditory processing and the effects of solvents on the auditory system. Speech and audiology rehabilitation conference. Hangzhou, China. June 2012.
 19. Fuente, A. Theoretical bases of central auditory processing in school-age children. Convención anual de la Organización Puertorriqueña de Patología del Habla-Lenguaje y Audiología [Annual Convention of the Puerto Rican Organisation of Speech-Language and Audiology]. November 2012.
 20. Fuente, A. Intervention in auditory processing disorders in school-age children. Convención anual de la Organización Puertorriqueña de Patología del Habla-Lenguaje y Audiología [Annual Convention of the Puerto Rican Organisation of Speech-Language and Audiology]. November 2012.
 21. Fuente, A. Auditory dysfunction associated with solvent exposure. Convención anual de la Organización Puertorriqueña de Patología del Habla-Lenguaje y Audiología [Annual Convention of the Puerto Rican Organisation of Speech-Language and Audiology]. November 2012.
 22. Fuente, A. Assessment and diagnosis of central auditory processing disorders. II Congreso Internacional de Fonoaudiología. Rosario, Argentina. September 2010.
 23. Fuente, A. Auditory processing and speech communication in children and older adults. XXXI Congreso Argentino de Otorrinolaringología y Actividades Conexas. Buenos Aires, Argentina. August 2010.
 24. Fuente, A et al. Central auditory processing disorders (round table discussion). XXXI Congreso Argentino de Otorrinolaringología y Actividades Conexas. Buenos Aires, Argentina. August 2010.
 25. Fuente, A. Assessment and diagnosis of central auditory processing disorders.. XXXI Congreso Argentino de Otorrinolaringología y Actividades Conexas. Buenos Aires, Argentina. August 2010.
 26. Fuente, A. Ototoxicity induced by solvent exposure. Combined 5th Otology Annual Scientific Meeting & 3rd Asean Academy of Neurology, Otology & Audiology Congress. Yogyakarta, Indonesia. October 2010.
 27. Fuente, A. Auditory processing disorders: Assessment and diagnosis. XV Indonesian Otolaryngology Society Congress, Makassar, Indonesia. July 2010.

28. Fuente, A. Occupational audiology in Latin America. Round Table Discussion on Audiology in Latin America. XXX International Congress of Audiology. Sao Paulo, Brazil. March 2010.
29. Fuente, A. Noise-induced hearing loss in Asia. XXXV Annual Hearing Conservation Conference. Orlando, FL, USA. February 2010.
30. Fuente, A. A (central) auditory processing test battery for Spanish-speaking children and adults. VI Pan-American Congress on Audiology, Cordoba, Argentina. September 2009.
31. Fuente, A. Behavioural central auditory functioning assessment in school-aged children. XXX Krajowa Konferencja Naukowo-Szkoleniowa [XXX Conference of the Polish Society of Pediatric Otolaryngologists], Słok, Poland. December 2007.
32. Fuente, A. Central effects induced by solvents. International Workshop on Health Effects of Exposure to Noise and Chemicals—Ototoxicity of Organic Solvents. Lodz, Poland. November 2006.
33. Fuente, A. Assessment of peripheral hearing loss and central auditory processing in a group of workers exposed to solvents. I International Symposium on Hearing Loss Prevention at Work, Sao Paulo, Brazil. May 2006.

Selected conference presentations –Free papers

1. **Fuente, A.**, Hormazabal, X., Cardemil, F., Muñoz, D., Goycoolea, M. Association between the right-ear advantage for dichotic listening tasks and speech perception in adults: The influence of auditory and nonauditory factors. 16th International meeting of the Mediterranean Society of Otology and Audiology. Jerusalem, Israel, May 2018.
2. **Fuente, A.** Adverse auditory effects associated with the combined exposure to jet fuels and noise. XII IC BEN Congress on Noise as a Public Health Problem. Zurich, Switzerland, June 2017.
3. **Fuente, A.**, Leroux, T. Overview of the topic “interactions with other agents and contextual factors”. XII IC BEN Congress on Noise as a Public Health Problem. Zurich, Switzerland, June 2017.
4. **Fuente, A.** Association between ear asymmetries for a dichotic listening task and speech perception in noise with and without hearing aids in a group of older adults. XXXIII World Congress of Audiology. Vancouver, Canada. September 2016.

5. Hébert, S., Leroux, T., **Fuente, A.** Putting research findings into a clinical context: What should clinicians consider when working with populations at risk for noise-induced hearing loss and tinnitus? (round table discussion). Congrès international d'École d'orthophonie et d'audiologie, Université de Montréal. Canada. November, 2016.
6. **Fuente, A.** Xylene-induced hearing loss: Is there an audiometric pattern?. XLI Annual Hearing Conversation Conference (NHCA). San Diego, CA, USA. February 2016.
7. Hébert, S., Leroux, T., Fuente, A. Putting research findings into a clinical context: What should clinicians consider when working with populations at risk for noise-induced hearing loss and tinnitus? (round table discussion). Congrès internationale d'école d'orthophonie et d'audiologie, Université de Montréal. Canada. November, 2016.
8. **Fuente, A.** Peripheral and central auditory dysfunction associated with solvent exposure in humans (poster). 39th Annual Meeting of the International Neurobehavioral Teratology Society and the 15th Biennial Meeting of the International Neurotoxicology Association. Montreal, Canada. June 2015.
9. **Fuente, A.** Central auditory dysfunction associated with exposure to a mixture of organic solvents. 31st International Congress on Occupational Health (ICOH). Seoul, South Korea. June 2015.
10. **Fuente, A.** Temporal processing deficit associated with Specific Language Impairment: What is the role of immediate memory capacity? 12th Congress of the European Federation of Audiology Societies (EFAS). Istanbul, Turkey. May 2015.
11. **Fuente, A.,** Gopal, K., Morata, T. Chemical-induced auditory dysfunction: From scientific evidence to practice (instructional course). XXXII World Congress of Audiology. Brisbane, Australia. May 2014.
12. **Fuente A,** Fiorini AC. Auditory dysfunction associated with solvent exposure XXXVIII Annual Hearing Conservation Conference. St Petersburg, FL, USA. February 2013.
13. **Fuente, A.,** McPherson, B. Industrial solvent exposure: A hazard to hearing at many levels. 20th National Conference of the Audiological Society of Australia. Adelaide, Australia. July 2012.
14. **Fuente, A.,** Hickson, L. The effect of the central auditory function, peripheral hearing level and cognition on hearing aid benefit in older adults. XXXI World Congress of Audiology. Moscow, Russia. April 2012.

15. **Fuente, A.**, Morata, T. Audiological evaluation of and prevention strategies for chemical-induced hearing loss (Learning Module). The American Academy of Audiology's AudiologyNOW. Boston, MA, USA. March 2012.
16. **Fuente, A.** An auditory processing test battery to evaluate Spanish-speaking children (poster). The American Academy of Audiology's AudiologyNOW. Boston, MA, USA. March 2012.
17. **Fuente, A.**, Hickson, L. Age-related decline in the central auditory nervous system and hearing aid benefit in older adults (poster). XXXV Midwinter Research Meeting of the Association for Research in Otolaryngology. San Diego, CA, USA. February 2012.
18. **Fuente, A.**, Hickson, L. Auditory factors associated with hearing aid benefit in older adults. Aging and Speech Communication, Research Conference. Bloomington, IN, USA. October 2011.
19. **Fuente, A.** Xylene-induced auditory dysfunction. XXXIV Midwinter Research Meeting of the Association for Research in Otolaryngology. Baltimore, MD, USA. February 2011.
20. **Fuente, A.** Xylene-induced hearing loss: should xylene-exposed workers be included in hearing conservation programs? XXXVI Annual Hearing Conservation Conference. Mesa, AZ, USA. February 2011.
21. **Fuente, A.**, Hickson, L. Association between auditory processing and success of hearing aid fitting in older adults. International Conference on Adult Hearing Screening. Cernobbio, Italy. June 2010.
22. **Fuente, A.**, Hickson, L. Association between auditory processing and success of hearing aid fitting in older adults. XIX Audiology Australia National Conference. Sydney. May 2010.
23. **Fuente, A.** Central auditory dysfunction associated with solvent exposure. XXX International Congress of Audiology. Sao Paulo, Brazil. March 2010.
24. **Fuente, A.** Central auditory dysfunction associated with solvent exposure. American Auditory Society Annual Meeting. Scottsdale, AZ, USA. March 2010.
25. **Fuente, A.** Prospective benefits of complete cochlear coverage. VII Asia Pacific Symposium on Cochlear Implants and Related Sciences. Singapore. December 2009.
26. **Fuente, A.** Hormazábal, X. Auditory dysfunction associated with occupational exposure to organic solvents. LXVI Chilean Congress on otorhinolaryngology. Coquimbo, Chile. November 2009. [selected as the meeting's best poster]

27. **Fuente, A.** Central auditory dysfunction associated with solvent exposure. IX International Congress on Noise as a Public Health Problem (ICBEN), Mashantucket, CT, USA. July 2008.
28. Zamyslowska-Szmytko, E., **Fuente, A.**, Sliwinska-Kowalska, M. Temporal processing disorders associated with styrene exposure. IX International Congress on Noise as a Public Health Problem (ICBEN), Mashantucket, CT, USA. July 2008.
29. **Fuente, A.**, Slade, M., Taylor, T., Morata, T., Keith, R., Sparer, J., Rabinowitz, P. Peripheral and central auditory damage associated with solvent exposure. XXIX International Congress of Audiology, Hong Kong. June 2008.
30. **Fuente, A.**, McPherson, B. Association between solvent exposure and auditory damage. American Auditory Society Annual Meeting, Scottsdale, AZ, USA. March 2008.
31. **Fuente, A.**, McPherson, B. Central auditory damage induced by solvent exposure. XIV International Conference on Noise Control, Elblag, Poland. June 2007.
32. **Fuente, A.**, McPherson, B. Hearing complaints related to solvent exposure: Possible connections to (central) auditory processing disorder. VIII EFAS Congress, Heidelberg, Germany. June 2007.
33. **Fuente, A.**, McPherson, B. Auditory damage induced by occupational exposure to solvents. XXVIII International Congress of Audiology, Innsbruck, Austria. September 2006.
34. **Fuente, A.**, McPherson, B. Hearing assessment in workers exposed to solvents: A functional approach. XXVIII International Congress on Occupational Health, Milan, Italy. June 2006.
35. **Fuente, A.**, Hormazabal, X. Speech discrimination in a group of senior citizens. IV Panamerican Congress of Audiology, XIII International Symposium on Audiological Medicine, Mexico City. March 2006.
36. **Fuente, A.**, McPherson B., Hormazabal, X., Kramer, S. The Amsterdam Inventory for Auditory Disability and Handicap. Spanish-version. IV Panamerican Congress of Audiology, XIII International Symposium on Audiological Medicine, Mexico City. March 2006.
37. **Fuente, A.**, McPherson, B. Assessment of peripheral hearing and central auditory processing in a group of subjects exposed to solvents. IV Panamerican Congress of Audiology, XIII International Symposium on Audiological Medicine, Mexico City. March, 2006.

38. **Fuente, A.**, McPherson, B. Assessment of central auditory processing in a group of workers exposed to organic solvents. VII EFAS Congress, Göteborg, Sweden. June 2005.
39. **Fuente, A.** A Spanish central auditory processing test battery. III Panamerican Congress of Audiology, Guatemala City. November, 2004.
40. **Fuente, A.**, McPherson, B. A Spanish central auditory processing test battery. XXVII International Congress of Audiology, Phoenix, AZ, USA. September, 2004.

September, 2018