

# CURRICULUM VITAE

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[www.voicesneurolab.com](http://www.voicesneurolab.com))

## EDUCATIONAL HISTORY

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### Academic Qualifications:

2010 **Ph.D.**, Psychology, University of Minho, Portugal

2006 **M.S.**, Psychology, University of Minho, Portugal

### Postdoctoral training:

2010-2013 Post-Doctoral Fellow, EEG Time-Frequency Analysis Training Program, Neural Dynamics Laboratory, Department of Psychiatry, *Harvard Medical School*.

2010-2013 Post-Doctoral Fellow, Clinical Neuroscience Research Training Program, Neuroscience Laboratory, Department of Psychiatry, *Harvard Medical School*.

## EMPLOYMENT HISTORY

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2020-Present Assistant Professor (with tenure), Faculty of Psychology, Lisbon, Portugal.

2018-2021 Deputy Director, Faculty of Psychology, Lisbon, Portugal.

2017-2020 Assistant Professor (without tenure), Faculty of Psychology, Lisbon, Portugal.

2017-Present Director – Voice, Emotion, & Speech (VoicES) Laboratory, Faculty of Psychology, Lisbon, Portugal.

2013-2016 Research Associate (FCT<sup>1</sup> Investigator Award), School of Psychology, University of Minho, Braga, Portugal.

2010-2013 Post-Doctoral Fellow, Harvard Medical School, Boston, USA.

2007-2010 Ph.D. Fellow, School of Psychology, University of Minho, Braga, Portugal.

2006-2007 Research Assistant, School of Psychology, University of Minho, Braga, Portugal.

## AWARDS AND HONORS

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2022 Schizophrenia International Research Society (SIRS) Rising Star Award.

2021 Universidade de Lisboa/CGD Scientific Award.

2019 SIRS Early Career Award, Schizophrenia International Research Society.

2018 Fulbright Research Scholarship.

2016 Helmsley Scholarship, Cold Spring Harbor Laboratory.

2016 ERP Boot Camp Fellowship, UC Davis.

2016 FCT Investigator Consolidating Grant.

2015 Summer Institute in Cognitive Neuroscience Fellowship, UC Davis & UC Santa Barbara.

2013 Young Investigator Award, Portuguese Association of Psychology.

2013 International Travel Fellowship Award, Society of Biological Psychiatry.

2012 FCT Investigator Starting Grant.

2012 Top-Ten Fellow Poster of the Harvard Psychiatry Research Day Poster Session (Mysell Committee, Department of Psychiatry, Harvard Medical School).

2012 Poster Award Finalist: 3rd Biennial Schizophrenia International Research Society Meeting.

2010 MGH/HST Athinoula A. Martinos Center for Biomedical Imaging Fellowship, Two-Week Multimodality Short Course.

2006 University of Minho Award to the graduating student with the highest average grade in Psychology, University of Minho, Portugal.

## RESEARCH

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### 1. Research Foci:

Cognitive and Affective Neuroscience: Social communication; Language and speech perception; Voice processing; Predictive coding in auditory processing; Psychosis and auditory hallucinations; Learning and neuroplasticity.

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<sup>1</sup> Portuguese Science Foundation (*Fundação para a Ciência e a Tecnologia*).

*Specific applications:* Psychiatric (schizophrenia-spectrum) disorders.

*Research Methods:* Behavioral measures; Human electroencephalography and Event-related potentials; EEG Time-frequency analysis.

## 2. Publications:

[\*Publications as senior author; <sup>a</sup> contributed equally to the work; Number of citations=2324; h-index=28; i10-index=54]

1. Duggirala, S. X., Schwartz, M., Goller, L. K., Linden, D. E. J., [Pinheiro, A. P.\\*](#), & Kotz, S. A.\* (2024). Hallucination proneness alters sensory feedback processing in self-voice production. *Schizophrenia Bulletin*. doi: 10.1093/schbul/sbae095.
2. Honcamp, H., Schwartz, M., Amorim, M., Linden, D. E. J., [Pinheiro, A. P.\\*](#), & Kotz, S. A. (2024). Revisiting alpha resting state dynamics underlying hallucinatory vulnerability: Insights from Hidden Semi-Markov modeling. *Journal of Neuroscience Methods*, 407, 110138. doi: 10.1016/j.jneumeth.2024.110138.
3. Vilaverde, R. F., Horchak, O. V., [Pinheiro, A. P.](#), Scott, S. K., Korb, S., & Lima, C. F. (2024). Inhibiting orofacial mimicry affects authenticity perception in vocal emotions. *Emotion*. doi: 10.1037/emo0001361
4. Sarzedas, J., Lima, C. F., Roberto, M., Scott, S. K., [Pinheiro, A. P.\\*](#), & Conde, T. (2024). Blindness influences emotional authenticity perception in voices: Behavioral and ERP evidence. *Cortex*, 172, 254-270. doi:10.1016/j.cortex.2023.11.005
5. Pereira, D., Teixeira-Santos, A., Sampaio, A., & [Pinheiro, A. P.](#) (2023). Examining the effects of emotional valence and arousal on source memory: A meta-analysis of behavioral evidence. *Emotion*, 23(6), 1740-1763. doi: 10.1037/emo0001188
6. Cipriano, M., Carneiro, P., Albuquerque, P., [Pinheiro, A. P.\\*](#), & Lindner, I. (2023). Stimuli in 3 Acts: A normative study on action-statements, action videos and object photos. *Behavior Research Methods*, 55, 3504-3512. doi:10.3758/s13428-022-01972-8
7. [Pinheiro, A. P.](#), Sarzedas, J., Roberto, M. S., & Kotz, S. A. (2023). Attention and emotion shape self-voice prioritization in speech processing. *Cortex*, 158, 83–95. <https://doi.org/10.1016/j.cortex.2022.10.006>
8. Correia, A. I., Vincenzi, M., Vanzella, P., [Pinheiro, A. P.](#), Schellenberg, E. G., & Lima, C. F. (2022). Individual differences in musical ability among adults with no music training. *Quarterly Journal of Experimental Psychology*, 17470218221128557. Advance online publication. <https://doi.org/10.1177/17470218221128557>
9. Johnson, J. F., Belyk, M., Schwartz, M., [Pinheiro, A. P.\\*](#), & Kotz, S. A. (2022). Hypersensitivity to passive voice hearing in hallucination proneness. *Frontiers in Human Neuroscience*, 16, 859731. <https://doi.org/10.3389/fnhum.2022.859731>
10. Correia, A. I., Vincenzi, M., Vanzella, P., [Pinheiro, A. P.](#), Lima, C. F., & Schellenberg, E. G. (2022). Can musical ability be tested online? *Behavior Research Methods*, 54, 955-969. DOI: 10.3758/s13428-021-01641-2
11. Vincenzi, M., Correia, A. I., Vanzella, P., [Pinheiro, A. P.](#), Lima, C. F., & Schellenberg, E. G. (2022). Associations between music training and cognitive abilities: The special case of professional musicians. *Psychology of Aesthetics, Creativity, and the Arts*. DOI: 10.1037/aca000048
12. Martins, I., Lima, C. F., & [Pinheiro, A. P.\\*](#) (2022). Enhanced salience of musical sounds in singers and instrumentalists. *Cognitive, Affective & Behavioral Neuroscience*, 22(5), 1044–1062. <https://doi.org/10.3758/s13415-022-01007-x>
13. Conde, T., Correia, A., Roberto, M., Lima, C. F., & [Pinheiro, A. P.\\*](#) (2022). The time course of emotional authenticity detection in nonverbal vocalizations. *Cortex*. DOI: [10.1016/j.cortex.2022.02.016](https://doi.org/10.1016/j.cortex.2022.02.016)
14. Barros, C., Roach, B. J., Ford, J. M., [Pinheiro, A. P.\\*](#), Silva, C. A. (2022). From sound perception to automatic detection of schizophrenia: an EEG-based deep learning approach. *Frontiers in Psychiatry*, 12, 813460. DOI: 10.3389/fpsy.2021.813460.
15. Amorim, M., Roberto, M. S., Kotz, S. A., & [Pinheiro, A. P.\\*](#) (2022). The perceived salience of vocal emotions is dampened in non-clinical auditory verbal hallucinations. *Cognitive Neuropsychiatry*, 27, 2-3, 169-182. DOI: 10.1080/13546805.2021.1949972
16. Frade, S., [Pinheiro, A. P.](#), Santi, A., & Raposo, A. (2022). Is second best good enough? An EEG study on the effects of word expectancy in sentence comprehension. *Language, Cognition and Neuroscience*, 37, 209-223. DOI: 10.1080/23273798.2021.1955140
17. [Pinheiro, A. P.](#), Johnson, J. F., Amorim, M., Roberto, M., Schwartz, M., Kotz, S. A., & Shenton, M. E. (2021). The Cerebellum Links to Positive Symptoms of Psychosis: A Systematic Review and Meta-analysis. *Schizophrenia Bulletin Open*, 2(1). DOI: 10.1093/schizbulopen/sgab039
18. [Pinheiro, A. P.](#), Anikin, A., Conde, T., Sarzedas, J., Chen, S., Scott, S. K., & Lima, C. F. (2021). Emotional authenticity modulates affective and social trait inferences from voices. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376(1840), 20200402. DOI: 10.1098/rstb.2020.0402
19. Castiajo, P., & [Pinheiro, A. P.\\*](#) (2021). Attention to voices is increased in non-clinical auditory verbal hallucinations irrespective of salience. *Neuropsychologia*, 162, 108030. DOI: 10.1016/j.neuropsychologia.2021.108030
20. Martins, M., [Pinheiro, A. P.](#), & Lima, C. F. (2021). Does Music Training Improve Emotion Recognition Abilities? A Critical Review. *Emotion Review*, 13(3), 199–210. DOI: 10.1177/17540739211022035
21. Barros, C., Silva, C. A., & [Pinheiro, A. P.\\*](#) (2021). Advanced EEG-based learning approaches to predict schizophrenia: Promises and pitfalls. *Artificial Intelligence in Medicine*, 114, 102039. DOI: 10.1016/j.artmed.2021.102039
22. Johnson, J. F., Belyk, M., Schwartz, M., [Pinheiro, A. P.\\*](#), & Kotz, S. A. (2021). Expectancy changes the self-monitoring of voice identity. *European Journal of Neuroscience*, 53(8), 2681-2695. DOI: 10.1111/ejn.15162.
23. Castiajo, P., & [Pinheiro, A. P.\\*](#) (2021). Acoustic salience in emotional voice perception and its relationship with hallucination proneness. *Cognitive, Affective, & Behavioral Neuroscience*, 21(2), 412-425. DOI: 10.3758/s13415-021-00864-2

24. Pereira, D. R., Sampaio, A., & Pinheiro, A. P.\* (2021). Interactions of Emotion and Self-reference in Source Memory: An ERP Study. *Cognitive, Affective, & Behavioral Neuroscience*, *21*(1), 172–190. DOI: 10.3758/s13415-020-00858-6
25. Amorim, M., Anikin, A., Mendes, A. J., Lima, C. F., Kotz, S. A., & Pinheiro, A. P.\* (2021). Changes in vocal emotion recognition across the life span. *Emotion*, *21*(2), 315-325. DOI: 10.1037/emo0000692
26. Erb, J., Kreitewolf, J., Pinheiro, A. P., & Obleser, J. (2020). Aberrant perceptual judgements on speech-relevant acoustic features in hallucination-prone individuals. *Schizophrenia Bulletin Open*, sgaa059. DOI: 10.1093/schizbullopen/sgaa059
27. Pinheiro, A. P., Schwartz, M., & Kotz, S. A. (2020). Cerebellar circuitry and auditory verbal hallucinations: An integrative synthesis and perspective. *Neuroscience and Biobehavioral Reviews*, *118*, 485-503. DOI: 10.1016/j.neubiorev.2020.08.004
28. Pinheiro, A. P., Schwartz, M., Amorim, M., Coentre, R., Levy, P., & Kotz, S. A. (2020). Changes in motor preparation affect the sensory consequences of voice production in voice hearers. *Neuropsychologia*, *146*, 107531. DOI: 10.1016/j.neuropsychologia.2020.107531
29. Pinheiro, A. P., Schwartz, M., Gutierrez, F., & Kotz, S. A. (2020). Real and imagined sensory feedback have comparable effects on action anticipation. *Cortex*, *130*, 290-301. DOI: 10.1016/j.cortex.2020.04.030
30. Alameda, L., Abhishek, A., Avery, S., Bani-Fatemi, A., Berkhout, S., Best, M., et al. (2020). The 2019 Schizophrenia International Research Society Conference, 10-14 April, Orlando, Florida: A summary of topics and trends. *Psychiatry Research*, *284*, 112672. DOI: 10.1016/j.psychres.2019.112672
31. Pereira, D. R., Sampaio, A., & Pinheiro, A. P.\* (2020). Is internal source memory recognition modulated by emotional encoding contexts? *Psychological Research*. DOI: 10.1007/s00426-020-01294-4
32. Duggirala, S. X., Schwartz, M., Pinheiro, A. P.\*, & Kotz, S. A. (2020). Interaction of emotion and cognitive control along the psychosis continuum: a critical review. *International Journal of Psychophysiology*, *147*, 156-175. DOI: 10.1016/j.ijpsycho.2019.11.004
33. Pinheiro, A. P., Schwartz, M., Gutierrez, F., & Kotz, S. A. (2019). When temporal prediction errs: ERP responses to delayed action-feedback onset. *Neuropsychologia*, *134*, 107200. DOI: 10.1016/j.neuropsychologia.2019.107200
34. Amorim, M., & Pinheiro, A. P.\* (2019). Is the sunny side up and the dark side down? Effects of stimulus type and valence on a spatial detection task. *Cognition and Emotion*, *33*(2), 346-360. DOI: 10.1080/02699931.2018.1452718
35. Castiajo, P., & Pinheiro, A. P.\* (2019). Decoding emotions from nonverbal vocalizations: How much voice signal is enough? *Motivation and Emotion*, *43*(5), 803-813. DOI: 10.1007/s11031-019-09783-9
36. Pinheiro, A. P., Lima, D., Albuquerque, P., Anikin, A., & Lima, C. F. (2019). Spatial location and emotion modulate voice perception. *Cognition and Emotion*, *33*(8), 1577-1586. DOI: 10.1080/02699931.2019.1586647
37. Johnson, J. F., Belyk, M., Schwartz, M., Pinheiro, A. P.\*, & Kotz, S. A. (2019). The role of the cerebellum in adaptation: ALLE meta-analyses on sensory feedback error. *Human Brain Mapping*, *40*(13), 3966-3981. DOI: 10.1002/hbm.24681
38. Pereira, D. R., Sampaio, A., & Pinheiro, A. P.\* (2019). Differential effects of valence and encoding strategy on internal source memory and judgments of source: Exploring the production and the self-reference effect. *Frontiers in Psychology*, *10*, 1326. DOI: 10.3389/fpsyg.2019.01326
39. Pinheiro, A. P., Farinha-Fernandes, A., & Kotz, S. A. (2019). Self-voice perception and its relationship with hallucination predisposition. *Cognitive Neuropsychiatry*, *24*(4), 237-255. DOI: 10.1080/13546805.2019.1621159.
40. Pinheiro, A. P., & Niznikiewicz, M. (2019). Altered attentional processing of happy prosody in schizophrenia. *Schizophrenia Research*, *206*, 217-224. DOI: 10.1016/j.schres.2018.11.024.
41. Soares, A. P., Macedo, J., Oliveira, H. M., Lages, A., Hernández-Cabrera, J., & Pinheiro, A. P.\* (2019). Self-reference is a fast-acting automatic mechanism on emotional word processing: evidence from a masked priming affective categorisation task. *Journal of Cognitive Psychology*, *31*(3), 317-325. DOI: 10.1080/20445911.2019.1599003
42. Soares, A. P., Lages, A., Silva, A., Comesaña, M., Sousa, I., Pinheiro, A. P., & Perea, M. (2019). Psycholinguistic variables in visual word recognition and pronunciation of European Portuguese words: a mega-study approach. *Language, Cognition and Neuroscience*, *34*(6), 689-719, DOI: 10.1080/23273798.2019.1578395
43. Pinheiro, A. P., Schwartz, M., & Kotz, S. A. (2018). Voice-selective prediction alterations in nonclinical voice hearers. *Scientific Reports*, *8*, 14717. DOI: 10.1038/s41598-018-32614-9.
44. Conde, T., Gonçalves, O. F., & Pinheiro, A. P.\* (2018). Stimulus complexity matters when you hear your own voice: Attention effects on self-generated voice processing. *International Journal of Psychophysiology*, *133*, 66-78. DOI: 10.1016/j.ijpsycho.2018.08.007
45. Carneiro, D., Pinheiro, A. P., Pereira, M., Ferreira, I., Domingues, M., & Novais, P. (2018). Using behavioral features in tablet-based auditory emotion recognition studies. *Future Generation Computer Systems*, *89*, 646-658. DOI: 10.1016/j.future.2018.07.013
46. Pinheiro, A. P., Barros, C., Dias, M., & Kotz, S. A. (2017). Laughter catches attention! *Biological Psychology*, *130*, 11-21. DOI: 10.1016/j.biopsycho.2017.09.012
47. Castiajo, P., & Pinheiro, A. P.\* (2017). On “hearing” voices and “seeing” things: Probing hallucination predisposition in a Portuguese nonclinical sample with the Launay-Slade Hallucination Scale-Revised. *Frontiers in Psychology*, *8*, 1138. DOI: 10.3389/fpsyg.2017.01138

48. Pinheiro, A. P., Barros, C., Dias, M., & Niznikiewicz, M. (2017). Does emotion change auditory prediction and deviance detection? *Biological Psychology*, *127*, 123-133. DOI: 10.1016/j.biopsycho.2017.05.007
49. Vasconcelos, M., Dias, M., Soares, A. P., & Pinheiro, A. P.\* (2017). What is the melody of that voice? Probing unbiased recognition accuracy of nonverbal vocalizations with the Montreal Affective Voices. *Journal of Nonverbal Behavior*, *41*(3), 239-267. DOI: 10.1007/s10919-017-0253-4
50. Pinheiro, A. P., Rezaei, N., Rauber, A., Nestor, P. G., Spencer, K. M., & Niznikiewicz, M. (2017). Emotional self-other voice processing in schizophrenia and its relationship with hallucinations: ERP evidence. *Psychophysiology*, *54*(9), 1252-1265. DOI: 10.1111/psyp.12880
51. Pinheiro, A. P., Barros, C., Vasconcelos, M., Obermeier, C., & Kotz, S. A. (2017). Is laughter a better vocal change detector than a growl? *Cortex*, *92*, 233-248. DOI: 10.1016/j.cortex.2017.03.018
52. Pinheiro, A. P., Dias, M., Pedrosa, J., & Soares, A. P. (2017). Minho Affective Sentences (MAS): Probing the role of sex, mood and empathy in affective ratings of verbal stimuli. *Behavior Research Methods*, *49*, 698-716. DOI: 10.3758/s13428-016-0726-0
53. Pinheiro, A. P., Rezaei, N., Rauber, A., & Niznikiewicz, M. (2016). Is this my voice or yours? The role of emotion and acoustic quality in self-other voice discrimination in schizophrenia. *Cognitive Neuropsychiatry*, *21*(4), 335-353. DOI: 10.1080/13546805.2016.1208611
54. Carneiro, D., Pinheiro, A. P., & Novais, P. (2017). Context acquisition in auditory emotional recognition studies. *Journal of Ambient Intelligence and Humanized Computing*, *8*, 191. DOI:10.1007/s12652-016-0391-2
55. Liu, T., Pinheiro, A. P., Nestor, P. G., McCarley, R. W., & Niznikiewicz, M. (2016). Simultaneous face and voice processing in schizophrenia. *Behavioural Brain Research*, *305*, 76-86. DOI: 10.1016/j.bbr.2016.01.039
56. Conde, T., Gonçalves, O. F., & Pinheiro, A. P.\* (2016). A Cognitive Neuroscience view of voice processing abnormalities in schizophrenia: a window into auditory verbal hallucinations? *Harvard Review of Psychiatry*, *24*(2), 148-163. DOI: 10.1097/HRP.0000000000000082.
57. Pinheiro, A. P., Rezaei, N., Nestor, P. G., Rauber, A., Spencer, K. M., & Niznikiewicz, M. (2016). Did you or I say pretty, rude or brief? An ERP study of the effects of speaker's identity on emotional word processing. *Brain and Language*, *153-154*, 38-49. DOI: 10.1016/j.bandl.2015.12.003
58. Pinheiro, A. P., Barros, C., & Pedrosa, J. (2016). Salience in a social landscape: electrophysiological effects of task-irrelevant and infrequent vocal change. *Social Cognitive & Affective Neuroscience*, *11*(1), 127-139. DOI: 10.1093/scan/nsv103
59. Conde, T., Gonçalves, O. F., & Pinheiro, A. P.\* (2016). The effects of stimulus complexity on the preattentive processing of self-generated and non-self voices: An ERP study. *Cognitive, Affective, & Behavioral Neuroscience*, *16*(1), 106-123. DOI: 10.3758/s13415-015-0376-1
60. Soares, A. P., Pinheiro, A. P., Costa, A., Frade, C. S., Comesaña, M., & Pureza, R. (2015). Adaptation of the International Affective Picture System (IAPS) for European Portuguese. *Behavior Research Methods*, *47*(4), 1159-1177. DOI: 10.3758/s13428-014-0535-2
61. Conde, T., Gonçalves, O. F., & Pinheiro, A. P.\* (2015). Paying attention to my voice or yours: An ERP study with words. *Biological Psychology*, *111*, 40-52. DOI: 10.1016/j.biopsycho.2015.07.014
62. Pinheiro, A. P., Vasconcelos, M., Dias, M., Arrais, N., & Gonçalves, O. F. (2015). The music of language: an ERP investigation of the effects of musical training on emotional prosody processing. *Brain and Language*, *140*, 24-34. DOI: 10.1016/j.bandl.2014.10.009
63. Pinheiro, A.P., Del Re, E., Nestor, P.G., Mezin, J., Rezaei, N., McCarley, R.W., Gonçalves, O.F., & Niznikiewicz, M. (2015). Abnormal interactions between context, memory structure, and mood in schizophrenia: An ERP investigation. *Psychophysiology*, *52*(1), 20-31. DOI: 10.1111/psyp.12289
64. Pinheiro, A.P., Rezaei, N., Rauber, A., Liu, T., Nestor, P.G., McCarley, R.W., Gonçalves, O.F., & Niznikiewicz, M. (2014). Abnormalities in the processing of emotional prosody from single words in schizophrenia. *Schizophrenia Research*, *152*(1), 253-241. DOI: 10.1016/j.schres.2013.10.042
65. Soares, A. P., Medeiros, J. C., Simões, A., Machado, J., Costa, A., Iriarte, A., Almeida, J. J., Pinheiro, A. P., Comesaña, M. (2014). ESCOLEX: A grade-level lexical database from European Portuguese Elementary to Middle School school books. *Behavior Research Methods*, *46*, 240-253. DOI: 10.3758/s13428-013-0350-1
66. Pinheiro, A.P., Liu, T., Nestor, P.G., McCarley, R.W., Gonçalves, O.F., & Niznikiewicz, M. (2013). Visual emotional information processing in male schizophrenia patients: Combining ERP, clinical and behavioral evidence. *Neuroscience Letters*, *550*, 75-80. DOI: 10.1016/j.neulet.2013.06.022
67. Soares, A. P., Pinheiro, A. P., Costa, A., Frade, C. S., Comesaña, M., & Pureza, R. (2013). Affective auditory stimuli: Adaptation of the International Affective Digitized Sounds (IADS-2) for European Portuguese. *Behavior Research Methods*, *45*(1168-1181). DOI: 10.3758/s13428-012-0310-1
68. Comesaña, M., Soares, A. P., Perea, M., Piñeiro, A., Fraga, I., & Pinheiro, A. P. (2013). ERP correlates of masked affective priming with emoticons :). *Computers in Human Behavior*, *29*(3), 588-595. DOI: 10.1016/j.chb.2012.10.020

69. Pinheiro, A. P., del Re, E., Mezin, J., Rauber, A., Nestor, P. G., McCarley, R. W., Gonçalves, O. F., & Niznikiewicz, M. (2013). Sensory-based and higher-order operations contribute to abnormal emotional prosody processing in schizophrenia: an electrophysiological investigation. *Psychological Medicine*, *43*(3), 603-618. DOI: 10.1017/S003329171200133X
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71. Comesaña, M., Soares, A. P., Sánchez-Casas, R., Pinheiro, A. P., Rauber, A., Frade, S., & Fraga, I. (2012). The interplay of phonology and orthography to visual cognate words recognition: An ERP study. *Neuroscience Letters*, *529*(1), 75-79. DOI: 10.1016/j.neulet.2012.09.010
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76. Pinheiro, A. P., Galdo, S., Rauber, A., Sampaio, A., Niznikiewicz, M., & Gonçalves, O. F. (2011). Abnormal processing of emotional prosody in Williams syndrome: An event-related potentials study. *Research in Developmental Disabilities*, *32*(1), 133-147. DOI: 10.1016/j.ridd.2010.09.011
77. Gonçalves, O. F., Pinheiro, A. P., Sampaio, A., Sousa, N., Fernández, M., & Henriques, M. (2011). Autobiographical narratives in Williams syndrome: Structural, process and content dimensions. *Journal of Developmental and Physical Disabilities*, *23*, 289-302. DOI: 10.1007/s10882-011-9228-2
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### 3. Grants:

#### *As Principal Investigator:*

- 2023-2025 "My voice or yours? Developing self-other voice perception in adolescence" (2023.00041.RESTART – funded by FCT).
- 2021-2023 "The me and the I: dissociating ownership and agency in sensorimotor processing" (BIAL 146/2020 – funded by BIAL Foundation).
- 2017-2019 "When prediction errs: Examining the brain dynamics of altered saliency in self-voice perception" (BIAL 238/16 – funded by BIAL Foundation).
- 2016-2019 "I predict, therefore I do not hallucinate: a longitudinal study testing the neurophysiological underpinnings of auditory verbal hallucinations" (PTDC/MHC-PCN/0101/2014 – funded by FCT).
- 2013-2015 "Examining abnormalities in auditory emotional processing in schizophrenia: an electrophysiological investigation with high-risk, early-stage and chronic patients" (PTDC/MHN-PCN/3606/2012 – funded by FCT).
- 2012-2015 "Electrophysiological investigation of auditory affective processing in schizophrenia and its relationship with self-monitoring: a window into auditory hallucinations?" (PTDC/PSI-PCL/116626/2010 – funded by FCT).

#### *As Co-Investigator/co-PI:*

- 2019-2022: "Music for the development of social skills: The impact of musical expertise on socio-emotional processing", funded by FCT and POR Lisboa (nr. 28274).
- 2019-2021: "Voice perception in the visually deprived brain: Behavioral and electrophysiological insights", funded by BIAL Foundation (BIAL 148/18).
- 2014-2015: "To see or not to see? Hallucinations in multidisciplinary perspective", funded by BIAL Foundation (BIAL Grant 60/12).
- 2009-2013: "Neurophysiological studies of schizophrenia", funded by NIMH (NIMH RO1 MH 040799 Grant – PI: Dr. Robert

- W. McCarley, Harvard Medical School, Boston, USA).
- 2009-2012: “*The Neuropsychophysiological Basis of Empathy: The role of neuroendocrine; autonomic and central nervous system variables*”, funded by BIAL Foundation.
- 2006-2007: “*Narrative production and neuroanatomic organization in Williams Syndrome*” – funded by Science and Technology Foundation-FCT (POCTI/PSI 58364/2004).

*Research Scholarships and Contracts:*

- 2016 FCT Investigator Consolidating Grant (IF/00830/2015), FCT.
- 2013-2015 FCT Early Investigator Grant (IF/00334/2012), FCT.
- 2010-2013 Post-Doctoral Fellowship (SFRH/BPD/68967/2010), FCT.
- 2007-2010 Ph.D. Scholarship (SFRH/BD/35882/2007), FCT.
- 2006-2007 Research Scholarship (POCTI/PSI 58364/2004), project “Narrative production and neuroanatomic organization in Williams Syndrome” – FCT (POCTI/PSI 58364/2004).

**4. Scientific Committees:**

- 2020-... Member of the Directive Board of the Lisbon University Doctoral Program in Integrative Neuroscience – NeurULisboa (University of Lisbon).
- 2019-... Member of the Scientific Board of the Inter-University MSc Program in Clinical and Experimental Neuropsychology.
- 2014-2015 Member of the Scientific Board of the Research Center in Psychology (University of Minho) and of the School of Psychology (University of Minho).
- 2014-2015 Member of the Directive Board of the Ph.D. Program in Basic Psychology (University of Minho).
- 2014-2015 Member of the International Travel Award Committee of the Society of Biological Psychiatry.
- 2012-... Member of the Ph.D. Committee of: Rita Calado Lopes Pureza (University of Minho-Portugal); Isabel Padrón Rodríguez (University of Santiago de Compostela-Spain); Tatiana Conde (University of Minho-Portugal); Cláudia Valasek (Mackenzie Presbyterian University-Brazil); Nathan Mifsud (University of New South Wales-Australia); Mafalda Bordalo Andrea (Faculty of Medicine, University of Lisbon-Portugal); Fabiana Ribeiro (University of Minho-Portugal); Maria Vidal (Faculty of Humanities, University of Lisbon-Portugal); Margarida Vasconcelos (University of Minho-Portugal).

**5. Editorial Boards & Committee Member:**

- 2024-... Member of the SIRS Awards Committee.
- 2024-... Member of the SIRS Education Committee.
- 2023-... Advisory Board Member: *International Journal of Clinical and Health Psychology*.
- 2023-... Associate Editor: *Psychiatry Research: Neuroimaging*.
- 2021-... Consulting Editor of *Cognitive, Affective, & Behavioral Neuroscience*.
- 2021-2024 Member of the SIRS Diversity Task Force.
- 2020-2021 Member of the SIRS Strategic Plan Task Force.
- 2019-... Editorial Board Member of *Scientific Reports*.

**6. Ad-Hoc Journal Reviewer:** Journal of Neurolinguistics; Language and Cognitive Processes; Child Neuropsychology; Acta Psychiatrica Scandinavica; Research in Developmental Disabilities; Schizophrenia Research; International Journal of Psychophysiology; Psychological Medicine; Research in Autism Spectrum Disorders; Psychiatry Research; Psychophysiology; Social Neuroscience; Cortex; Brain & Language; Neuropsychologia; Social Cognitive & Affective Neuroscience; Frontiers in Psychology; Behavior Research Methods; Scientific Reports; Biological Psychology; Psychophysiology; Cognition and Emotion; Human Brain Mapping; Neuroscience & Biobehavioral Reviews; Schizophrenia Bulletin; NeuroImage: Clinical; Nature Human Behaviour; PNAS.

**7. Grant Reviewer:** Marie Skłodowska-Curie Individual Fellowships; FET-Open; European Research Council – Synergy Grants; Leading Fellows Programme (The Netherlands); Economic & Social Research Council (UK); Swiss National Science Foundation; Austrian Science Fund (Hertha Firnberg-Position; FWF); APSSC Students Grant Competition and APSSC Student Research Award (Association for Psychological Science).

**8. Memberships:** Schizophrenia International Research Society; Cognitive Neuroscience Society; Psychonomic Society; Association for Psychological Science; European Society for Cognitive and Affective Neuroscience; Society for the Neurobiology of Language; Society for Psychophysiological Research; Women in Cognitive Science; Portuguese Association of Experimental Psychology; Society of Biological Psychiatry; Experimental Psychology Society.

**9. Scientific Supervision and Mentorship:**

*Post-Doc:* Tatiana Conde; Francisco Gutierrez; Jane Aristia.

*Ph.D. Theses:* Tatiana Conde (completed); Margarida Vasconcelos (completed); Diana Pereira (completed); Paula Castiajo (completed); Carla Barros (completed); Joseph Johnson (completed); Xanthate Duggirala (completed); Margarida Cipriano (completed); Maria Amorim; Lisa Goller; José Pestana; Ricardo Vilaverde; João Sarzedas; Margarida Marques; Eduardo Xavier; Sara Temudo.

*M.Sc. Dissertations:* > 30.