

Curriculum Vitae

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Education

2010	PsyD	Clinical Psychology Degree (5 years)	Federal University of Minas Gerais <i>Equivalence Degree: University of Minho</i>
2013	MSc	Master of Developmental Psychology	University of Coimbra <i>Equivalence Degree: Federal University of Rio de Janeiro</i>
2020	PhD	Basic Psychology	University of Minho

Additional training

2021	Mindfulness-based Stress Reduction (MBSR) - Teacher Training Practicum	UC San Diego Center for Mindfulness
2021	Mindfulness-based Stress Reduction (MBSR) - Teacher Training Intensive	UC San Diego Center for Mindfulness
2020	Certificate in Advanced English (CAE): Pass at Grade C1	Cambridge Assessment
2019	PracticalMEEG 2019	ICM Institute for Brain and Spinal Cord
2017	Mental Health in Third Age (25 hours)	SEMET
2016	Principles and Practice of Clinical Research (9 months)	Harvard T.H. Chan School of Public Health
2016	5 th Cognitive and Affective Neurophysiology Summer School: Acquisition, processing and analysis of EEG signal (40 hours)	University of Porto
2016	MRI - From the idea to the final results (8 hours)	ESCAN 2016 (3rd International Conference of the European Society for Cognitive and Affective Neuroscience)
2016	Birmingham ERP Boot Camp (30 hours)	University of Birmingham
2015	fMRI: Connectivity Course (40 hours)	Athinoula A. Martinos Center for Biomedical Imaging
2015	fNIRs Course (18 hours)	Athinoula A. Martinos Center for Biomedical Imaging
2015	3 months Observership Program	Neuromodulation Center – Harvard Medical School
2014	Course on Functional Neuroimaging: A Hands-On Approach (32 hours)	Pontifícia Universidade Católica do Rio Grande do Sul (PUCRS)
2013	Training in MRI (100 hours)	Pró-Imagem School
2013	Training in Community Therapy (360 hours)	Integrated Movement of Community Health (Misc-Minas)
2013	Training in Dialectical Behavioral Therapy (20h)	Cognitive Therapies Association

2012	International Student Exchange Program Course: Master degree in Developmental Psychology (1 semester)	Federal University of Minas Gerais (Scholarship: Santander Totta Bank)
2012	Factorial Analysis (15 hours)	Federal University of Minas Gerais
2012	Introduction to Statistics (45 hours)	Federal University of Minas Gerais
2010	Introduction to Neuropsychometry (16 hours)	Federal University of Minas Gerais
2010	Internship Neuropsychophysiology Lab (1 year)	University of Minho
2009	International Student Exchange Program (1 semester)	University of Minho (Scholarship: Santander Bank)
2006	Introduction to Survey Methodology (8h)	Federal University of Minas Gerais

Academic Faculty Appointments

2013-2013	Assistant professor	Psychology	Pitagoras University
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Professional Positions

2021-actual	Post-doc researcher – Project: MEDITAGING – Mindfulness training on aging	University of Luxembourg
2019-2021	Research Assistant – Project: Boosting executive functions in the elderly	The Psychology Research Center (CIPsi) University of Minho
2018-2019	Junior Psychologist <i>Order of Portuguese Psychologists</i>	School of Psychology University of Minho
2017-2018	Co-PI – Project: Getting the aging brain to train: a working memory and neuromodulation approach	The Psychology Research Center (CIPsi) University of Minho
2010-2010	Research Assistant (multicenter study) – <i>Projeto ELSA (Longitudinal Study of Adult Health)</i>	Medical School Federal University of Minas Gerais
2009-2010	Intern in Neuropsychology	Federal University of Minas Gerais <i>Applied Psychology Service</i>
2009-2010	Intern in Neuropsychology	Borges da Costa Hospital <i>Psychiatry Department</i>
2008-2009	Intern in Educational Psychology	Associação Pre-UFMG
2007-2008	Intern in Judicial Psychology	Court of Justice of the State of Minas Gerais - Sector of Surveillance of Alternative Sentencing
2007-2008	Research Fellow - Aging and Health Project	Medical School of Federal University of Minas Gerais
2006-2007	Intern in Social Psychology	School Grant Program (Bolsa Escola Municipal)

Committee Service

2015 - 2017	Community Therapy Committee	MISC Minas
2014-2015	Congress organizing committee: VIII Congresso de Terapia Comunitária Integrativa	MISC Minas
2013-2014	Structuring Teaching Core	Pitagoras University
2013-2013	Dissertation Committee (Psychology – undergraduate studies) Student: Simone Alves de Assis Brangion	Pitagoras University

Professional Societies

Since 2018	Order of Portuguese Psychologists	Member (Professional Card Number 024108)
Since 2013	Regional Council of Psychology – Minas Gerais	Member (Professional Card Number CRP04/38201)

Report of Funded and Unfunded Projects

Past Unfunded Projects

2006-2007 Assessment of cognitive abilities of normal elderly and with initial dementia using three screening instruments: Mini-Mental State Examination, Frontal Assessment Battery and Three Words–Three Shapes Test (Scientific Initiation).

Past Funded Projects

2017-2019 Getting the aging brain to train: a working memory and neurostimulation approach (co-PI)
Funded by Bial Foundation (€46.000)

Ongoing Funded Projects

2018 Cognitive control as a surrogate of age-related cognitive decline: a predictive model with multimodal brain imaging (team member)

Other Grants

2019 PracticalMEEG 2019 - Fee waiver – ICM, Paris, France.

Report of Local Teaching and Training

Teaching of Students in Courses

2017	Teaching Assistant I –Principle and Practice of Clinical Research Program	Havard T. H. Chan School of Public Health 3-hr sessions per wk for 9 months
2015	Laboratory I – Neuroscience Rotation	University of Minho 3-hr sessions per wk for 13 wks
2014	Laboratory II – Human Development Rotation	University of Minho 3-hr sessions per wk for 7 wks
2013	Introduction to Psychotherapy	Pitagoras University 4-hr sessions per wk for 32 wks
2013	Basic Psychological Processes I	Pitagoras University 2-hr sessions per wk for 16 wks
2013	Basic Psychological Processes II	Pitagoras University 3-hr sessions per wk for 32 wks
2013	Interview and Observation in Psychology	Pitagoras University 2-hr sessions per wk for 16 wks
2013	Techniques in Psychological Assessment	Pitagoras University 4-hr sessions per wk for 16 wks
2010	Developmental Psychology III (Fellowship for teaching activities)	Federal University of Minas Gerais 12-hr sessions per wk for 16 wks
2007	Psychological Examination Techniques II (Fellowship for teaching activities)	Federal University of Minas Gerais 12-hr sessions per wk for 16 wks

Formally Supervised Trainees

2013 Supervision of dissertation: Moreira, G.S. 2013. The involvement of young adults in their own learning. (Psychology) – Pitagoras University

Juri of Academic Degree

2021 Effects of physical exercise in motor function, manual dexterity and brain plasticity in individuals with Parkinson's disease: randomized controlled trial (Ph.D. Qualifying Examination) – Candidate: Maryela de Oliveira Menacho – Federal University of São Carlos

2021 Internship Report – Candidate: Cátia Daniela Marques Ribeiro – University of Minho

2021 Internship Report – Candidate: Isabela Aparecida Moreira de Carvalho – University of Minho

2021 Internship Report – Candidate: Jéssica Catarina Miranda da Silva – University of Minho

2013 Aspectos psicológicos da cirurgia bariátrica: a importância da atuação do psicólogo nos processos pré e pós-cirúrgicos - Psychological aspects of bariatric surgery: the importance of the psychologist's role in pre- and post-surgical processes (Dissertation) – Candidate: Simone Alves de Assis Brangion - Pitagoras University

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

Regional

- 2019 *Non-pharmacological interventions in aging*. II International Congress of Dementia. Braga City Hall and Healthy Center Grouping of Cávado I, Mental Health Week. Braga, Portugal.
- 2019 Magna Class. *Research in Psychology: Notes of an academic trajectory* (Lecture/ undergraduate studies / University Center of Eastern Minas Gerais – Unileste)
- 2018 *Getting the aging brain to train*. Invited oral communication in Associação Gerações, Famalicão, Portugal
- 2017 *How to get older with a healthy brain?* Invited oral communication in Associação Gerações, Famalicão, Portugal
- 2013 *Mental health in infancy, adolescence and aging* (Lecture/ Mental health postgraduate studies /University of Caratinga)
- 2013 *Positive Psychology: An invitation to the human forces and virtues* (lecture /undergraduate studies / UNIPAC)
- 2012 *Improving communication with children* (Lecture – Training in children development, Federal University of Minas Gerais)

Awards

1. 2021 Academic Prize RUTIS/PSE 2021 (Best PhD Thesis) – RUTIS/PSE Portugal
2. 2016 The Birmingham Boot Camp v3.0 - Student Prize – University of Birmingham, United Kingdom
3. 2015 Best poster award, VII International Symposium on Neuromodulation, São Paulo, Brazil.

Thesis

1. **Teixeira-Santos, A.C.**, 2020. *“Working memory and neuroplasticity in older people: A behavioral and neurofunctional approach”*. PhD thesis, University of Minho.
2. **Teixeira-Santos, A.C.**, 2013. *Análise dos projetos pessoais: Adaptação para a população brasileira e sua relação com o bem-estar subjectivo (Methodology of Personal Projects Analysis: Adaptation to the Brazilian population and its relationship with the subjective well-being)*. Master thesis, University of Coimbra.

Peer reviewed publications in print or other media

1. **Teixeira-Santos, A. C.**, Moreira, C. S., Pereira, D.R., Pinal, D., Fregni, F., Leite, J., Carvalho, S., & Sampaio, A. (2021). Transfer Effects of Working Memory Training Coupled with tDCS in Older Adults. *Manuscript under submission*.
2. Pereira, D. R., **Teixeira-Santos, A.C**, Sampaio, A, & Pinheiro, A. P. (2021). How valence and arousal of study items modulate source memory attributions? A meta-analytic review of behavioral evidence. *Manuscript under review*.
3. Santos, B.D., Moreira, C. S., **Teixeira-Santos, A.C.**, Carvalho, E., Pereira, M.G. HPV-Related Quality of Life in Diagnosed Women: A Longitudinal Study. *Manuscript under review*.
4. Ribeiro, F., **Teixeira-Santos, A.C**, Leist, A. (2021) The prevalence of mild cognitive impairment in Latin America and Caribbean populations: a systematic review and meta-analysis. *Manuscript submitted for publication*.
5. **Teixeira-Santos, A. C.**, Pinal, D., Pereira, D.R., Leite, J., Carvalho, S., & Sampaio, A. (2020). Probing the relationship between late endogenous ERP components with fluid intelligence in healthy older adults. *Scientific Reports*, 10(1), 11167. <https://doi.org/10.1038/s41598-020-67924-4>
6. **Teixeira-Santos, A. C.**, Moreira, C. S., Magalhães, R., Magalhães, C., Pereira, D. R., Leite, J., Carvalho, S., & Sampaio, A. (2019). Reviewing working memory training gains in healthy old people: A meta-analytic review of transfer for cognitive outcomes. *Neuroscience & Biobehavioral Reviews*(103): 163-177.doi: <https://doi.org/10.1016/j.neubiorev.2019.05.009>

7. **Teixeira-Santos, A.C.**, Nafee, T., Sampaio A., Leite, J., Carvalho, S. (2015). Effects of transcranial direct current stimulation on working memory in healthy older adults: a systematic review. *Principles and Practice of Clinical Research* 1(3) (sep-oct), 73-81.
8. **Teixeira-Santos, A.C.**, Santos, M. A., Silva, M. N., Correia Junior, O. Z. Espiritualidade, Religiosidade e Terapia Comunitária. (2013). *VII Congresso Brasileiro de Terapia Comunitária Integrativa / IV Encontro Internacional de Terapia Comunitária Integrativa*.
9. **Teixeira-Santos, A.C.**, Moura, S.M., Haase, V.G. (2008). Recomendações para reabilitação neuropsicológica aplicada à demência. *Mosaico: Estudos em Psicologia* (UFMG. Impresso) 2: 17 - 33.

Book chapters

1. **Teixeira-Santos, A. C.** (2021). Transcending pain through meditation. Book: Finding the magic pill: the analgesic brain - when our internal analgesic systems fail and how to restore them. *Chapter under review*.
2. El-Hagrassy M.M., **Teixeira-Santos A. C.**, Fregni F. (2018) Epilepsy. In: Fregni F. (eds) *Clinical Trials in Neurology*. Neuromethods, vol 138. pp. 445-517. Humana Press, New York, NY DOI https://doi.org/10.1007/978-1-4939-7880-9_13

Professional educational materials or reports, in print or other media

fMRI Manual – manual used in course (Laboratory I – Neuroscience Rotation)

Co- instructor. Audience: undergraduate students from Psychology course of University of Minho

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

1. Pereira, D. R., **Teixeira-Santos, A.C.**, Sampaio, A., & Pinheiro, A. P. (2021). Probing the effects of valence and arousal on source memory accuracy: A meta-analysis. Abstract submitted for publication at the Psychonomic Society 62nd Annual Meeting, Online.
2. Ribeiro, F., **Teixeira-Santos, A.C.**, Leist, A. (2021). Prevalence of dementia among elderly in Latin America and the Caribbean: a systematic review and meta-analysis. Poster session presented at the Nordic Gerontology Congress, Online.
3. Pereira, R. D., **Teixeira-Santos, A.C.**, Lema, A. (2020). Exploring the effects of non-invasive brain stimulation on source memory: A systematic review. Poster session presented at the XII International Symposium on Neuromodulation, Online. *Principles and Practice of Clinical Research 2020, Supplement 1 (S1)*. DOI: <https://doi.org/10.21801/ppcrj.2020.S1.34>
4. Ribeiro, F., **Teixeira-Santos, A.C.**, Leist, A. (2020). The prevalence of mild cognitive impairment in Latin America and Caribbean populations: a systematic review and meta-analysis. Poster session presented at the GSA 2020 Annual Scientific Meeting, Online.
5. **Teixeira-Santos, A.C.**, Moreira C.S., Pereira, D.R., Carvalho S., Sampaio, A. (2019). Transfer effects of anodal transcranial direct current stimulation coupled with working memory training in healthy older adults: a randomized controlled trial. Poster session presented at the International Conference AGENortC, Viana do Castel, Portugal.
6. **Teixeira-Santos, A.C.**, Pinal, D., Pereira, D. R., Carvalho, S., & Sampaio, A. (2019). Evaluating the relationship of late endogenous ERP components and fluid intelligence in healthy older people. Poster session presented at the Alpine Brain Imaging Meeting, Champéry, Switzerland.
< https://www.unige.ch/ABIM/files/7915/4505/6539/ABIM_Booklet_2019-compressed.pdf>
7. **Teixeira-Santos, A.C.**, Pereira, D.R., Alves, S., Leite, J., Carvalho, S., & Sampaio, A. (2018). Can tDCS enhance transfer effects of working memory training in older adults? Poster session presented at the 4^o Congresso da Ordem dos Psicólogos Portugueses, Braga, Portugal.
8. Pereira, D. R., **Teixeira-Santos, A. C.**, Sampaio, A., & Pinheiro, A. P. (2018). The Plymouth Sensory Imagery Questionnaire: Preliminary findings from the European Portuguese adaptation. Poster session presented at the 4^o Congresso da Ordem dos Psicólogos Portugueses, Braga, Portugal.

9. **Teixeira-Santos, A.C.**, Pereira, D.R, Alves, S., Leite, J., Carvalho, S., & Sampaio, A. (2018). Can tDCS enhance transfer effects of working memory training in older adults? Abstract available at Abstracts of ongoing projects supported by the Bial Foundation (www.fundacaobial.com)
10. **Teixeira-Santos, A.C.**, Magalhães, R., Magalhães, C., Pereira, D.R., Carvalho, S., Sampaio, A. (2017). Is working memory training in elderly people effective? A meta-analytic review. Poster session presented at the II International Convention of Psychological Science, Vienna, Austria.
11. Faria, S., **Teixeira-Santos, A.C.**, Bugallo, M., Cambraia, R., Silva, S., Carvalho, S., Leite, J. (2015) Neuromodulating the interference process of concurrent learning of word lists: a tDCS Study, Poster session presented at the VII International Symposium on Neuromodulation, São Paulo, Brazil.
12. Pereira, P., Vieira, D., Calvo, A., Ribeiro, F., Fernandes, C., Marques, L. M., **Teixeira-Santos, A.C.**, Leite, J., Carvalho, S. (2015). Os efeitos da ETCC bi-hemisférica versus uni-hemisférica na inibição de respostas prepotentes. Poster session presented at the VII International Symposium on Neuromodulation, São Paulo, Brazil.
13. **Teixeira-Santos, A.C.**, Maia, L., Sousa, S., Vasconcelos, C., Fernandez, M., Garayzabal, E., Gonçalves, OF, Sampaio, A. (2015). White matter integrity of parahippocampal gyrus, Precuneus and ventromedial prefrontal cortex in Williams syndrome. Poster session presented at the International Convention of Psychological Science, Amsterdam, The Netherlands.
14. **Teixeira-Santos, A.C.**, Maia, L., Vasconcelos, C., Fernandez, M., Garayzabal, E., Gonçalves, O. F., Sampaio, A. (2014). White matter integrity in Williams syndrome. Poster session presented at the X Congreso de la Sociedad Española de Psicología Experimental (SEPEX) y IX Congreso de la Sociedad Española de Psicofisiología y Neurociencia Cognitiva y Afectiva (SEPNECA). Murcia, Spain.
15. **Teixeira-Santos, A.C.**, Lima, M. P., Santos, M.A. (2013). Adaptação da metodologia de Análise de Projetos Pessoais para o contexto brasileiro. Oral communication presented at the XXXIV Congresso Interamericano de Psicologia. Brasília, Brazil.
16. Reis, P. T. A., Rodrigues, K. C., Melo, D. C. F., Souza, L. M., Martins, R. B. S., **Teixeira-Santos, A.C.** , (2013). Dependência Química: motivação consequências e recuperação. Poster session presented at the IV Psychology Week – The Clinical Psychology. Ipatinga, Brazil.
17. Cunha, A. S. P., Stefanon, C. F., Silva, P. J. S., **Teixeira-Santos, A.C.** (2013). Psicologia Jurídica e suas atuações. Poster session presented at the IV Psychology Week – The Clinical Psychology. Ipatinga, Brazil.
18. **Teixeira-Santos, A.C.**, Santos, M.A., Silva, M. N., Correia Junior, O. Z., (2013). Espiritualidade, Religiosidade e Terapia Comunitária. Oral communication presented at the VII Congresso Brasileiro e Terapia Comunitária Integrativa / IV Encontro Internacional de Terapia Comunitária Integrativa / III Encontro Nacional de Pesquisa em Terapia Comunitária Integrativa. João Pessoa, Brazil.
19. Santos, M.A., **Teixeira-Santos, A.C.** (2013). Dinâmicas e canções para a Terapia Comunitária Integrativa. Workshop presented at the VII Congresso Brasileiro e Terapia Comunitária Integrativa / IV Encontro Internacional de Terapia Comunitária Integrativa / III Encontro Nacional de Pesquisa em Terapia Comunitária Integrativa. João Pessoa, Brazil.
20. Santos, M.A., **Teixeira-Santos, A.C.** (2013). Música como Recurso Pedagógico e Terapêutico: Experiência na Terapia Comunitária. Workshop presented at the VII Congresso Brasileiro de Terapia Comunitária Integrativa / IV Encontro Internacional de Terapia Comunitária integrativa / III Encontro Nacional de Pesquisa em Terapia Comunitária Integrativa. João Pessoa, Brazil.
21. **Teixeira-Santos, A.C.**, Lima, M. P., Santos, M.A. (2013). Escala de Bem-estar subjetivo (EBES): evidências de validade fatorial e precisão. Poster session presented at the VI Congresso Brasileiro e Avaliação Psicológica: Direito de todos, dever do psicólogo. Maceió, Brazil.
22. **Teixeira-Santos, A.C.**, Moura, S.M., Haase, V.G. (2006). Perfil cognitivo do Envelhecimento e seu diagnóstico diferencial. Poster session presented at the XXXVI Reunião Anual da Sociedade Brasileira de Psicologia. Florianópolis, Brazil.
23. **Teixeira-Santos, A.C.**, Moura, S.M., Haase, V.G. (2006). Recomendações para Reabilitação Neuropsicológica aplicada às Demências. Poster session presented at the XXXVI Reunião Anual da Sociedade Brasileira de Psicologia. Florianópolis, Brazil.

1. Mechanisms of Ageing and Development Journal
2. PLOS ONE

Other Activities

2014-2018: Management of the platform of cognitive training “Neuropsychological Enrichment Program (<http://npl-nepum.psi.uminho.pt/Contents/Default.aspx?Page=OQueE>)”.