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Born: October 4, 1978

Nationality: Portuguese

Academic Appointments

- 2009-pres. *Postdoctoral Research Fellow*
Center for Psychological Research, Department of Psychology, University of Lisbon, Portugal.
- 2006-2008 *Postdoctoral Research Fellow*
Center for Cognitive Neuroscience and Department of Psychology and Neuroscience, Duke University, USA.

Education

- 2002-2006 *PhD in Experimental Psychology, University of Cambridge, UK.*
Title: The interaction of conceptual structure and processing demands. Supervisors: Professor Lorraine K. Tyler and Dr. Helen E. Moss.
- 2001-2002 *MPhil in Experimental Psychology, University of Cambridge, UK.*
Title: Investigations of conceptual structure using the repetition suppression paradigm. Supervisor: Professor Lorraine K. Tyler.
- 1996-2001 *Licenciatura in Psychology, University of Lisbon, Portugal.*

Grants and Awards

- 2012 NIMH Summer Institute in Cognitive Neuroscience Fellowship, USA.
- 2012-2015 R&D Project, Foundation for Science and Technology, Portugal (€80 000, member).
- 2011-2014 R&D Project, Foundation for Science and Technology, Portugal (€109 665, PI).
- 2011-2014 R&D Project, Foundation for Science and Technology, Portugal (€95 172, member).
- 2001-2005 Doctoral Scholarship, Foundation for Science and Technology, Portugal.
- 2003-2005 Brain Travel Grant, UK.
- 2003-2005 Tutorial Travel Award/American Alumni Travel Award, St. Edmunds College, UK.
- 2003 Grindley Grant, Experimental Psychology Society, UK.
- 2001-2003 European Student Bursary, Cambridge European Trust, UK.
- 1997-1998 Merit Scholarship, University of Lisbon, Portugal.

Ad Hoc Referee

Cortex; NeuroImage; Neurocase; Neuropsychologia, Plos One.

Publications

- In press Marques, J.F., Raposo, A. & Almeida, J. Structural processing and category-specific deficits. *Cortex*.
- 2012 Marques, J.F., Mendes, M. & Raposo, A. Sensitivity and salience of form-function correlations of objects: evidence from feature tasks. *Memory & Cognition* 40, 748-759.
- 2012 Raposo, A., Mendes, M. & Marques, J.F. The hierarchical organization of semantic memory: executive function in the processing of superordinate concepts. *NeuroImage* 59, 1870-1878.
- 2011 Marques, J.F. & Raposo, A. Structural dimensions of object pictures: organization and relation to object decision and naming. *Visual Cognition* 19, 705-729.
- 2011 Raposo, A., Vicens, L., Clithero, J.A., Dobbins, I.G. & Huettel, S.A. Contributions of frontopolar cortex to judgments about self, others, and relations. *Social Cognitive and Affective Neuroscience* 6, 260-269.
- 2010 Han, S., Huettel, S.A., Raposo, A., Adcock, R.A. & Dobbins, I.G. Functional significance of striatal responses during episodic decisions: recovery or goal attainment? *The Journal of Neuroscience* 30, 4767-4775.
- 2010 Dobbins, I.G. & Raposo, A. Episodic and autobiographical memory: psychological and neural aspects. In G. Koob, R.F. Thompson and M. Le Moal (eds) *Encyclopedia of Behavioral Neuroscience*. London: Elsevier.
- 2009 Raposo, A., Han, S. & Dobbins, I.G. Ventrolateral prefrontal cortex and self-initiated semantic elaboration during memory retrieval. *Neuropsychologia Special Issue on Episodic Memory and the Brain* 47, 2261-2271.
- 2009 Raposo, A., Moss, H.E., Stamatakis, E.A. & Tyler, L.K. Modulation of motor and premotor cortices by actions, action words and action sentences. *Neuropsychologia* 47, 388-396.
- 2006 Raposo, A., Moss, H.E., Stamatakis, E.A. & Tyler, L.K. Repetition suppression and semantic enhancement: An investigation of the neural correlates of priming. *Neuropsychologia* 44, 2284-2295.

Conference Presentations

- 2012 Raposo, A. & Marques, J.F. Attributing meaning in context: an fMRI study using semantic illusions. *Annual Meeting of the Society for Neuroscience*. New Orleans, EUA.
- 2012 Alves, M., Marques, J.F. & Raposo, A. O formato da pista de recuperação influencia a memória de contexto. *Encontro Anual da Associação Portuguesa de Psicologia Experimental*. Lisboa, Portugal.
- 2012 Raposo, A. & Marques, J.F. Atribuição de significado em contexto: um estudo de fMRI sobre ilusões semânticas. *2º Seminário de Investigação em Psicologia*. Lisboa, Portugal.

- 2011 Raposo, A., Mendes, M. & Marques, J.F. The role of L lateral PFC in processing of superordinate concepts. *Champalimaud Neuroscience Symposium*. Lisbon, Portugal.
- 2011 Raposo, A., Mendes, M. & Marques, J.F. Processing superordinate and basic level concepts: the role of executive function. *3th Meeting of the European Societies of Neuropsychology*. Basel, Switzerland.
- 2011 Raposo, A., Mendes, M. & Marques, J.F. The hierachical organization of semantic memory: executive function in the processing of superordinate concepts. *5th International Conference on Memory*. York, UK.
- 2011 Raposo, A., Mendes, M. & Marques, J.F. Executive function in the processing of superordinate concepts: an fMRI study. *Encontro Anual da Sociedade Portuguesa de Psicologia Experimental*. Coimbra, Portugal.
- 2010 Raposo, A., Vicens, L., Clithero, J.A., Dobbins, I.G. & Huettel, S.A. Reflecting upon self, others and relations: contributions of frontopolar cortex to mentalizing and relational reasoning. *Encontro Anual da Sociedade Portuguesa de Psicologia Experimental*. Braga, Portugal.
- 2008 Raposo, A., Han, S. & Dobbins, I.G. Examining recollective scaling using free-report procedures. *Memory Disorders Research Society*. St. Louis, USA.
- 2008 Han, S., Huettel, S.A., Raposo, A., Adcock, R.A. & Dobbins, I.G. Memory as a reward: goal-directed reward processing during episodic recognition. *Annual Meeting of the Society for Neuroscience*. Washington DC, USA.
- 2008 Han, S., Eslick, A., Raposo, A. & Dobbins, I.G. Left ventrolateral PFC and source remembering: deliberative recollection through semantic elaboration. *Annual Meeting of the Cognitive Neuroscience Society*. San Francisco, USA.
- 2007 Raposo, A., Han, S. & Dobbins, I.G. Lateral prefrontal cortex and source memory retrieval: evidence for subject induced strategies. *Annual Meeting of the Society for Neuroscience*. San Diego, USA.
- 2006 Raposo, A., Moss, H.E., Stamatakis, E.A., Pulvermüller, F. & Tyler, L.K. The processing of action words in literal and idiomatic contexts. *Annual Meeting of the Cognitive Neuroscience Society*. San Francisco, USA.
- 2005 Raposo, A., Moss, H.E., Stamatakis, E.A. & Tyler, L.K. Comparing the neural correlates of semantic and repetition priming. *Annual Meeting of the Cognitive Neuroscience Society*. New York, USA.
- 2005 Schwarzbauer, C., Raposo, A. & Tyler, L.K. Spin-echo fMRI overcomes susceptibility induced signal losses in the inferior temporal lobes. *Human Brain Mapping Annual Meeting*. Toronto, Canada.
- 2004 Raposo, A., Stamatakis, E.A., Moss, H.E. & Tyler, L.K. Interactions between processing demands and conceptual structure in object recognition: an erfMRI study. *Annual Meeting of the Cognitive Neuroscience Society*. San Francisco, USA.
- 2004 Raposo, A., Stamatakis, E.A., Moss, H.E. & Tyler, L.K. Interacção entre estrutura conceptual e processamento no reconhecimento de objectos: um estudo de fMRI. *Congresso Hispano-Português de Psicologia*. Lisbon, Portugal.

- 2004 Raposo, A., Moss, H.E. & Tyler, L.K. Category-related patterns in object recognition: an fMRI study. *CamLing The University of Cambridge Second Postgraduate Conference in Language Research*. Cambridge, UK.
- 2003 Raposo, A., Moss, H.E., Rodd, J., Bright, P., Stamatakis, E.A. & Tyler, L.K. The representation of conceptual knowledge in the brain. *Annual Meeting of the Cognitive Neuroscience Society*. New York, USA.

Invited Talks

- 2011 O processamento dinâmico da linguagem: estudos de fMRI sobre ambiguidade semântica. *Encontro Anual da Secção de Neurologia do Comportamento da Sociedade Portuguesa de Neurologia*, Lisboa, Portugal.
- 2011 Processing concepts at different hierarchical levels: evidence from fMRI, patient data and computational modeling. *Brain Imaging Interest Group*, Technical University of Lisbon, Portugal.
- 2011 fMRI studies of language comprehension: from co-activation to connectivity in the brain. *Centro de Física Teórica e Computacional*, University of Lisbon, Portugal.
- 2010 An apple but not a fruit: the neural correlates of superordinate knowledge. Workshop on Networking Sciences, University of Lisbon, Portugal.
- 2010 Bater o pé sem bater as botas: como o cérebro entende o significado das palavras em contexto. *Ciclo de Palestras em Português*, University of Lisbon, Portugal.
- 2007 Implicit and explicit pathways in memory expression. *Symposium on Vision Sciences*, IBILI, University of Coimbra, Portugal.
- 2006 Modulation of the language system as a function of semantics and syntax. *Memory at Duke*, Duke University, USA.
- 2006 Representation and processing of conceptual knowledge. *MRC Cognition and Brain Sciences Unit*, Cambridge, UK.

Teaching

- 2010-pres. *Advanced Topics in Cognitive Psychology*. PhD program in Cognitive Science, University of Lisbon, Portugal.
- 2010-pres. *Cognitive Psychology*. MPhil program in Cognitive Science, University of Lisbon, Portugal.
- 2010-pres. *Research Methods in Psychology*. 1st year of Psychology Course, Faculty of Psychology, University of Lisbon, Portugal.
- 2010-pres. *Principles of Cognitive Psychology*. 1st year of Psychology Course, Faculty of Psychology, University of Lisbon, Portugal.
- 2010-pres. *Topics on Memory*. MPhil course in Psychology and Cognitive Science, Faculty of Psychology, University of Lisbon, Portugal.
- 2005 *Semantics and Pragmatics*. MPhil course, Research Centre for English and Applied Linguistics, University of Cambridge, UK.

2005 *Language, Mind and Brain*. Part II Course, Department of Experimental Psychology, University of Cambridge, UK.

Mentoring

2012-pres. José Fonseca, PhD student, Doctoral program in Voice, Language and Communication, University of Lisbon, Portugal.
2012-pres. Sofia Frade, FCT Research assistant, University of Lisbon, Portugal.
2011-2012 Mara Alves, Research assistant, University of Lisbon, Portugal.
2010-2012 Pedro Simões, MPhil student, Faculty of Psychology, University of Lisbon, Portugal.
2010-2011 Diana Orghian, MPhil student, Faculty of Psychology, University of Lisbon, Portugal.

Professional Service

2011-pres. Secretary of the Portuguese Society of Experimental Psychology.
2011-pres. Secretary of the Neurology of Behavior Group of the Portuguese Society of Neurology.
2009-pres. Member of the Scientific Council, Faculty of Psychology, University of Lisbon.
2011 Committee Member of MPhil Dissertation, University of Lisbon, Ana Teresa Santos.
2010 Committee Member of MPhil Dissertation, University of Lisbon, Catarina Gaspar.
2010 Committee Member of MPhil Dissertation, University of Lisbon, Pedro Monteiro.
2004-2005 Cambridge Science Festival, Experimental Psychology Open Day.
2003-2004 Organizing Committee for CamLing The University of Cambridge Second Postgraduate Conference in Language Research.