



Curriculum Vitae

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Summary

Licenciatura em Ciências Farmacêuticas

One post-graduation - Community Pharmacy

Master in Community Pharmacy

One Advanced Training Course – Social Pharmacy

PhD in Social Pharmacy

One *MBA* in Public Administration

Relevant publications: 26 (please see Research ID: P-2608-2016)

Papers: 16

Letters to the editor: 1

H index Thomson Reuters Web of Knowledge = 3 (since 2015)

Google citações: 60 - <https://scholar.google.com/citations?user=e0QoMsgAAAAJ&hl=pt-PT>

Sum of the impact Factor JCR of the journals = 21.763

Sum of the impact Factor H Index SJR of the journals = 711

Education

- Degree in Pharmaceutical Sciences (Public School, before Bologna), from 01/09/1992 to 08/06/1998. Faculty of Pharmacy, University of Lisbon (FFUL). Brief description: six-year course - 5 years plus 6 months of stage (Community and Hospital Pharmacy); 63 curricular units with compulsory examination (e.g. chemistry, biology, pharmacology, math, statistic, instrumental methods of analysis). Classification: 15 (75%).
- Community Pharmacy post-graduation - *Curso de Mestrado e de Especialização Pós-Graduada em Farmácia Comunitária II*, from 01/09/1998 to 01/06/2000. Faculty of Pharmacy, University of Lisbon. Brief description: Specialization in Community Pharmacy (12 curricular units with compulsory examination). Classification: 15 (75%) (classified as a degree especially relevant in the scope of Social Pharmacy).
- Scientific Master in Community Pharmacy, 06/06/2006. Faculty of Pharmacy, University of Lisbon. Brief description: monitoring of diabetic patients in pharmaceutical consultations (classified as a degree especially relevant in the scope of Social Pharmacy). Classification: Good with distinction.
- Advanced training course, 01/01/2012 to 30/06/2012. Faculty of Pharmacy and Faculty of Letters (FLUL), University of Lisbon: Brief description: course (7 curricular units with compulsory examination: regulatory affairs, pharmacovigilance, etc.). Classification: 18 (90%).
- PhD - Readability of Portuguese Package Leaflets: developing new and innovative metrics for their evaluation and improvement; *Tese especialmente elaborada para a obtenção do grau de Doutor em Farmácia (especialidade de Sócio Farmácia)*, 2016. Classification: aprovada com louvor e distinção
- Advanced course in public administration (CEAGP – *Curso de Estudos Avançados em Gestão Pública*, 16th Edition) – *concurso público nacional*, from 4 April 2016 to 24 February 2017 (19 curricular units with compulsory examination plus 19 written works, a final monograph, and a portfolio - 450 hours). Classification: 17 (85%); precise classification 16.7 (83.5%).

Professional experience

- Public administration, patent examiner (Técnica Superior AP) – INPI (March 2017, until present);
- FCT Grant - SFRH/BD/76531/2011 (2011-2016) – Faculty of Pharmacy, University of Lisbon;
- Community Pharmacy: (1998 to 2005 and 2007 to 2011). Brief Description: Dependent worker. Pharmaceutical counseling, dispensing of medicines, advice on drug adverse drug reactions, stock management, conference of prescriptions, pharmaceutical advice, etc. (professional experience classified as especially relevant in the scope of Social Pharmacy);
- Phone line of Expo 98 on information about medicines (ANF) (professional experience classified as especially relevant in the scope of Social Pharmacy);

- Consultancy: Ceapharma (2005 to 2006). Brief Description: dependent worker, regulatory affairs, and pharmacovigilance issues;
- Consultancy: National Association of Pharmacies (1998 to 2003). Brief Description: Independent worker (free time). Functions: management of medicine information. Overall, I have analyzed and introduced in this database: 2659 contraindications, 3926 interactions and commercial information on 3145 medicines (professional experience classified as especially relevant in the scope of Social Pharmacy).

Recommendation Letters

Seven.

Affiliations

- Auxiliary researcher at Faculty of Pharmacy, University of Lisbon (February 2017 until March 2018)
- Member of institutions of the Information System for Science and Technology (SICT):
 - Research Institute for Medicines and Pharmaceutical Sciences (2012 to 2016)
 - Centro de Linguística da Universidade de Lisboa (2013, until present)
- Member of Laboratório de Fonética, Faculty of Letters, University of Lisbon (2012, until presente):
<http://labfon.letras.ulisboa.pt/investigadores.htm> (projects:
http://labfon.letras.ulisboa.pt/linhas_de_accao.htm).

Grant - individual

- PhD Grant in Social Pharmacy from Foundation for Science and Technology - FCT (Grant reference number SFRH/BD/76531/2011) (2011-2016)

Grant - research groups

- Funding of RD Units Strategic Plan - 2013/2015 – OE: Center of Linguistics of the University of Lisbon, FCT UID/LIN/00214/2013 http://www.fct.pt/apoios/projectos/consulta/vglobal_projecto.phtml.pt?idProjecto=147318&idElemConcurso=8996
- Funding of RD Units Strategic Plan - 2013/2015 – OE: Research Institute for Medicines, FCT UID/DTP/04138/2013 -
http://www.fct.pt/apoios/projectos/consulta/vglobal_projecto.phtml.en?idProjecto=147348&idElemConcurso=9006

Professional training

- Hospital Pharmacy: Fundació Hospital / Asil de Granollers, Barcelona Spain – about one month (1995)

- Community Pharmacy (Farmácia Líbia, Lisboa) – 4 months. Classification: 19 (95%) (1998)
- Hospital Pharmacy (Hospital da Marinha, Lisboa) – 2 months. Classification: 18 (90%) (1998)

Other training in Faculties

- Faculty of Letters, University of Lisbon. (2012). "EndNote Web: Gestor de Referências Bibliográficas." Library
- Faculty of Letters, University of Lisbon. (2012). "Técnicas de pesquisa, seleção e avaliação de fontes de informação." Library
- Faculty of Letters, University of Lisbon. (2012). "Estrutura Prosódica e Significação." Disciplina semestral em Regime Livre
- Faculty of Letters, University of Lisbon. (2012). "Psicolinguística." Disciplina semestral em Regime Livre
- Faculty of Letters, University of Lisbon. (2012). "B-On: Biblioteca do Conhecimento Online." Library
- UL Inovar. (2012). Lecturing with the Patent Teaching Kit - Train the Trainees Workshop. Complexo Interdisciplinar da Universidade de Lisboa
- Faculty of Letters, University of Lisbon. (2012). "Plataforma DeGóis." Library
- CLUL. (2013). Workshop on Language Processing and Eyetracking. Complexo Interdisciplinar da Universidade de Lisboa
- 4th Workshop iMed.UL Postgraduate Students Commission (IpSC). (2013). Grant writing: tips and thoughts. FFUL, UL 23 October

Language courses

- Oxford School Lisbon: English 6^o degree (1986/90)
- EF International Language School: London, 2 weeks (1998)

Other

- IPFEL. (1992). "Utilização de PCs (MS-DOS, LOTUS 123, DBASE III PLUS)." (36 hours)
- IPFEL. (1997). "Curso de Informático: Excel, Access, Internet e Outlook." (54 hours)
- NHK. (2006). "Acess 2003." (10 hours)
- Rumos. (2006). "Utilização Fundamental de Microsoft Word." (16 hours)
- Rumos. (2006). "Utilização Avançada de Microsoft Word." (15 hours)

Training credited by the order of pharmacists

- A total of 17.5 credits (2009 to 2011): 2 congresses, 3 conferences, 2 courses and 40 other training in different fields of Community Pharmacy (sum = 47 events). These training/congress/courses **are not repeated elsewhere** in this CV.

Additional training in Community Pharmacy

- Ordem dos Farmacêuticos. (1993). "Droga, liberalizar ou reprimir." Aula Magna da Reitoria da Universidade de Lisboa." (2 working days)
- A pharmaceutical Lab. "Simpósio internacional Dandruff." (1998). (around 2 hours)
- ANF. (1998). "Os antibióticos b-lactâmicos em Terapêutica." (around 3 hours)
- Ordem dos Farmacêuticos. (2000). "Qualidade nas Farmácias Portuguesas, o Desafio do Novo Milénio." (2 working days)
- Abbot Laboratórios & Codifar. (2002). "Obesidade - uma doença crónica, da clínica ao tratamento." (around 2 hours)
- ANF. (2002). "Sessão Informativa sobre Hemofilia." (around 2 hours)
- La Roche-Posay Laboratoire Pharmaceutique. (2003). "Clínica de Maquilhagem." (around 3 hours)
- ANF. (2003). "Animais de Companhia." (7 hours)
- Johnson-Johnson. (2004). "Gama Aveeno." (around 2 hours)
- ANF. (2004). "Doença Reumática Juvenil: O que é?" (around 2 hours)
- GlaxoSmithKline. (2004). "Formação Herpes Vírus Humanos." (around 2 hours)
- Saninter, S.A. (2005). "Alopécias." (around 2 hours)
- Ordem dos Farmacêuticos. (2007). "Farmacoeconomia." (around 2 hours)
- Laboratórios VivaLife. (2007). "Saúde Oral - Elmex e Meridol." (around 2 hours)
- Udifar & Théa. (2007). "O olho - um pequeno e complexo órgão." (around 2 hours)
- Formalab. (2007). "Principais Infecções Micológicas em Portugal." (4 hours)
- Udifar & Sanofi Pasteur MSD. (2008). "Novas Vacinas, Novos Benefícios, Novas Oportunidades." (2 hours)
- Pharma Nord. (2008). "Clube Saúde." (around 2 hours)
- Ordem dos Farmacêuticos. (2008). "VIH/SIDA- Intervenção Farmacêutica na Prevenção. Tratamento e Adesão." (around 2 hours)
- Udifar & Grunenthal. (2009). "Dor: uma queixa frequente! Abordagem da Lombalgia. Que teve lugar nas instalações da Udifar em Lisboa." (around 2 hours)
- Agnès Gougerot. (2009). "Viagem à Água Termal Uriage." (around 2 hours)
- Saninter. (2009). "A Importância da Farmácia! Aconselhar na Acne." (1 working day)
- Saninter, S.A. (2009). "Um grande Problema...A pele acneica." (1 working day)

- Beiersdorf. (2009). "Formações em diversas gamas de cosméticos: Eucerin Pele Sensível, Sun Protection, DermoDensifyer, Redutor de Cicatrizes." (3 hours)
- Udifar. (2009). "Dor: Uma queixa frequente! Abordagem da Lombalgia." (around 2 hours)
- Pharma Nord. (2009). "Saúde e Nutrição preventiva." (6 hours)
- Saninter S.A. (2009). "A Importância da Farmácia! Aconselhar na Acne." (around 2 hours)
- Saninter S.A. (2010). "Xeroses & Xérose Cérat." (around 2 hours)
- Pharma Nord. (2010). "Qualidade, Segurança. Eficácia e a gama BioActivo." (6 hours)
- Beiersdorf Portuguesa. (2010). "Formação em Cosmética: Auaporin, Dermodensifyer Concentrado, Sun Protection." (3 hours)
- Beiersdorf Portuguesa. (2010). "Técnica de Vendas, Tratamento de Feridas e Sun Protection." (6 hours)
- Udifar. (2010). "Os Parasitas Internos e Externos do Cão e do Gato - Prevenção e controlo." (around 2 hours)
- Saninter, SA. "Fotoeducação - Vantagens da intervenção multidisciplinar." (around 2 hours)
- Kabi. (2010). "Desnutrição e Soluções Terapêuticas Nutricionais." (around 2 hours)
- Udifar. (2010). "Vacinas: Um Marco Incontornável em Medicina." (around 2 hours)
- Pharma Nord. (2011). "Qualidade, Potencial Patogénico e do Tecido Adiposo e Q10: Energia Natural." (around 3 hours)
- Eurotrials. (2014). "Curso de cálculo de amostra à análise de regressão em investigação em saúde." (6 hours)

Relevant training

- ANF. (2006). "Terapêutica da Diabetes." (14 hours) (classified as especially relevant in the scope of Social Pharmacy)
- NHK. (2005). "Técnicas de vendas." (20 hours)
- NHK & IEFP. (2006). "Formação de Formadores." (90 hours) (classified as especially relevant for pedagogic activities)
- NHK. (2008). "Gestão de stress." (24 hours) (classified as especially relevant for pedagogic activities)
- SPCF & OF. (2015). "III Reunião Científica da Sociedade Portuguesa de Farmácia Clínica." (1 working day) (classified as especially relevant in the scope of Social Pharmacy)
- INA. (2015). "Organização do estado e da administração pública." (12 hours)
- INA. (2015). "Regime Legal de Gestão de Recursos Humano." (12 hours)
- INA. (2015). "Regime Legal de Gestão de Contratação Pública." (12 hours)
- INA. (2015). "Estatística." (12 hours)
- INA. (2015). "Contabilidade Pública." (12 hours)

- INA. (2015). "Cooperação e Relações internacionais." (12 hours)
- INPI. (2017). "Formação em patentes." (2 to 17 March) (around 70 hours)
- European Patent Office. (2017). Patent Classification. (27 to 28 June) (three working days)

Conferences, meetings and other

- Ordem dos Farmacêuticos. (2000). "Simpósio Satélite sobre Implementação Curricular dos Cuidados Farmacêuticos." Lisboa (13 May)
- Infarmed. (2007). "Segurança de medicamentos e produtos de saúde: novas perspetivas." Culturgest (4 April)
- Infarmed. (2007). "Medicamentos Genéricos em Portugal e na Europa - A qualidade como Princípio, Simpósio." (21 June 2007) Centro de Congressos do Estoril
- Faculty of Pharmacy, University of Lisbon. (2012). 4th Postgraduate iMed.UL Students Meeting, 20th December (2 working days)
- Ordem dos Farmacêuticos. (2012). "Congresso Nacional dos Farmacêuticos: Mais intervenção na Sociedade Melhor Saúde." (2 to 4 November) Centro de Congressos de Lisboa.
- Faculty of Pharmacy, University of Lisbon. (2012). 5th Postgraduate iMed.UL Students Meeting (2 working days)
- 8th working conference of the Social Pharmacy network Europe, Berlin, Germany, 6–8 February 2013.
- "Encontro dos Doutorandos de Enfermagem", Reitoria da Universidade de Lisboa, 21-22 May 2014.
- Escola Superior de Enfermagem do Porto (ESEP). (2014). "Congresso Internacional de Informação em Saúde." & "Workshop: Gestão do Regime Terapêutico." Porto (8 to 10 May)
- European Association for Communication in Healthcare (EACH). (2014). 12th International Conference on Communication in Healthcare. Amsterdam (September 28 September to 1 October)
- Faculty of Pharmacy, University of Lisbon. (2014). 6th iMed.ULisboa Postgraduate Students Meeting (2 working days)
- Faculdade de Letras da Universidade de Lisboa. "3º Colóquio Internacional sobre Leitura.", FLUL, 4-5 December 2014
- Faculty of Pharmacy, University of Lisbon. (2015). 7th iMed. ULisboa Postgraduate Students Meeting (2 days)
- Ian Wood - Coventry University's. Health Information design & Patient Communication, London 16 January 2014.
- International Meeting of Doctoral Students in Nursing University of Lisbon. Investigação Científica: da Utopia à Realidade. Reitoria da Universidade de Lisboa, 21 May 2015.

- Ordem dos Farmacêuticos. (2015). "Mais saúde: o nosso compromisso de sempre." Lisboa (30-31 October)
- HCist. (2015). International Conference on Health and Social Care Information Systems and Technologies, Vilamoura (7-9 October)

Seminars of the course of advanced training

- Dr. Luís Pisco (ex-UMCSP-MinSaude) & Dr. Manuel Delgado (ENSP-UNL). (2012). "Seminário em Assuntos Regulamentares I: Importância das Reformas nos Cuidados de Saúde Primários e Diferenciados." FFUL (16 January)
- Prof. Dr. J. Remédios Marques (Fac.Direito Univ.Coimbra). "Seminário em Assuntos Regulamentares I: Medicamentos e Patentes." FFUL (30 January)
- Anne Christophe. (2012). The syntactic skeleton: how prosody and function words may promote early lexical and syntactic acquisition. FLUL (17 April)

Organization of conferences, chair, and reviewer

- 6th Postgraduate iMed.UL Students Meeting. Faculty of Pharmacy, University of Lisbon, July 2014
- 6th Postgraduate iMed.UL Students. "Noite Europeia dos Investigadores.", 26 de September 2014
- C Pires chaired the session 4D of HCist 2015 – International Conference on Health and Social Care Information Systems and Technologies, Vilamoura, Portugal, 8 October 2015
- Reviewer: four revisions in IJPP (H index SJR =29)

Publications and works of special relevance

In this section will be mentioned the following publications:

- **Thesis**
- **Monographs**
- **Works of special relevance**
- **Poster in meetings**
- **Oral presentations**
- **Letters**
- **Articles**

Note: Some of the above-mentioned sections are subdivided in more than one subsection. For instance, all postdoctoral activities/works are specifically identified in a separate subsection (e.g. postdoctoral published articles). Also, communications/works published in impact factor journals are specifically identified.

Thesis

1. (Scientific Master) Carla Pires. (2006). "Análise e caracterização de aspetos demográficos, clínicos e terapêuticos, num grupo de Diabéticos tipo 2." Mestrado científico em Farmácia Comunitária, Faculdade de Farmácia da Universidade de Lisboa.
2. (PhD) Carla Pires. (2016). Readability of Portuguese Package Leaflets: developing new and innovative metrics for their evaluation and improvement. Doutoramento em Farmácia, especialidade de Sócio Farmácia, Faculdade de Farmácia da Universidade de Lisboa.

Monographs

- Carla Pires. (2012). "Legibilidade dos Folhetos Informativos de medicamentos em Portugal: desenvolvimento de métricas inovadoras para a sua avaliação e aperfeiçoamento." Relatório do Curso de Formação Avançada, Universidade de Lisboa, FFUL
- Carla Pires. (2013). "Número e tipo de abreviaturas e símbolos nos folhetos informativos: avaliação dos problemas relacionados com a sua compreensão." FFUL
- Carla Pires. (2017). "A Cooperação Portuguesa no quadro da ajuda externa da União Europeia." Trabalho Final do CEAGP 16ª Edição

Works of special relevance – Clinical Reports

- Carla Pires. (2005). "Revisão clínica da ceftazidima."
- Carla Pires. (2006). "Revisão clínica da ceftriaxona."

Note: These two revisions have been carried out during my functions in Pharmaceutical Industry (example of works).

Works of special relevance – CEAGP 16ª Edição (postdoctoral activities/works)

- Raposo A, Pires C, Moura G, Matias J, Almeida P. (2016). "**Administração e Boa Governança: Nova Gestão Pública: De capricho da moda à procura do senhor que se segue.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Moura G, Matias J, Almeida P. (2016). "**Informação administrativa não procedimental: mudança de paradigma?**" INA, Curso Mariano Gago, CEAGP 16ª Edição. (Final classification 18 values).
- Pires C, Matias J, Almeida P. (2016). "**Finanças Públicas: Estudo comparativo do peso das despesas no Sector da Saúde na Conta Geral do Estado no decénio 2005-2014.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Moura G, Matias J, Almeida P. (2016). "**Estatística: Breve caracterização do problema da natalidade: o caso Português e seu enquadramento socioeconómico na União Europeia.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.)
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**Gestão da Qualidade e Sistemas da Qualidade: Revisões pela gestão do SGQ – aplicados à Farmácia Comunitária: requisito 9.3 da norma NP EN ISO 9001:2015.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**União Europeia: Os cidadãos e o projeto Europeu: o fim da confiança?**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**Conceção, Gestão, Avaliação e Comunicação de Políticas Públicas: Análise do programa de modernização do parque escolar 2007-2015.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**Contração e negociação social: Os Instrumentos de Regulamentação Coletiva (IRCT's) nas Empresas Públicas: Particularidades e Ingerência Governamental.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**Políticas públicas e económicas: gratuidade dos manuais escolares para o ensino básico.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**Políticas públicas sociais: Complemento Solidário para Idosos.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.
- Raposo A, Pires C, Trigo C, Matias J, Almeida P. (2016). "**Políticas públicas ambientais: Alterações ambientais: as vítimas silenciosas.**" INA, Curso Mariano Gago, CEAGP 16ª Edição.

Poster in meetings

- Pires C, Cavaco A, Vigário M. (2011). Portuguese Package Leaflet Readability Study: a research project to find new tools for development of leaflets comprehension based on linguistic metrics. 3rd Post-Graduate iMed.UL Students Meeting
- Cavaco A, Pires C. (2012). "Legibilidade de folhetos informativos com base nas perspetivas dos doentes e dos profissionais de saúde." Congresso Nacional dos Farmacêuticos, Lisbon, November
- Pires C, Vigário M, Cavaco AM. (2012). Graphic Legibility Aspects in Portuguese Package Leaflet. 4th Postgraduate iMed.UL Students Meeting, December
- Cavaco A, Pires C, (2014). Medicine Package Inserts Abbreviations and Acronyms in Portuguese: Exploring How Difficult They are for educated people. Medical Encounter: A Publication of the American Academy on Communication in Healthcare, volume 27
- Pires C, Vigário M, Cavaco A. (2015). "Hábitos de consulta dos folhetos informativos e utilização de medicamentos em duas regiões de Portugal." III Reunião Científica Anual da SPFCF: Sociedade Portuguesa de Farmácia Clínica e Farmacoterapia, April
- Pires C, Correia S, Cavaco A, Vigário M. (2015). Recognition and immediate recall of Portuguese medicine brand names. International Meeting of Doctoral Students in Nursing University of Lisbon, Reitoria da Universidade de Lisboa, 21 May (this poster is also mentioned in the section of pedagogic experience)
- Pires C, Vigário M, Martins F, Cavaco A. (2015). Potential readability issues in a large sample of medicinal package inserts: quantification of words and abbreviations. Congresso Nacional dos Farmacêuticos, Lisbon, Portugal 28-31 October

Poster in meetings –postdoctoral activities/works

- Pires C, Vigário M, Martins F, Cavaco A. (2016). "Quantificação Automática Abreviaturas e Símbolos nos Folhetos dos Medicamentos e a Avaliação da sua Compreensão." ESEL - Escola Superior de Enfermagem de Lisboa, May (this poster is also mentioned in the section of pedagogic experience)

Indexed abstract

- Cavaco A, Pires C. (2010). Exploring the readability of a package leaflet from an OTC medicine. Pharmacy Practice, 8(1), 68
- Cavaco, A., Pires, C. (2012). Improving Package Leaflet Information: Potential Users and Physicians Opinions. Research in Social and Administrative Pharmacy, 2012, Vol.8(6), pp.e50-e51 (Award of the best poster) (Impact factor = 2.196; ; H index = 30)
- Pires C, Vigário M, Cavaco A. (2013). Analyzing qualitatively graphic descriptors in a set of Portuguese Medicines Package Inserts. 8th working conference of the Social Pharmacy network Europe, February,

Berlin, Germany. Int J Clin Pharm 35:488–506. DOI 10.1007/s11096-013-9773-0 (Abstract) (Impact factor = 1.555; H index = 49)

- Pires C, Vigário M, Cavaco A. (2016). Linguistics metrics of package leaflets: estimating effects on users' comprehension of medicines information. ESCP - European Society of Clinical Pharmacy, Lisbon. Int J Clin Pharm 38:470-598. DOI 10.1007/s11096-015-0210-y (Impact factor = 1.555; H index = 49)

Oral presentation in indexed journals

- Cavaco A (presenter), Pires C, Vigário M. (2014). How Challenging Are Branded Medicines in Portugal? A Linguistic Evaluation of Brand Names. Research in Social and Administrative Pharmacy, Vol.10(5), pp.e25-e26. DOI: <http://dx.doi.org/10.1016/j.sapharm.2014.07.070> (Impact factor = 2.196; H index = 30)

Oral presentation in indexed journals –postdoctoral activity/work

- Afonso Cavaco (presenter), Márcia Costa, Carla Pires, Susana Correia, Marina Vigário. (2016). Exploring memory issues with the brand names of medicines. Int J Clin Pharm, 24 (Suppl. 2), pp. 7. DOI: 10.1111/ijpp.12278 (Impact factor = 1.555; H index = 49)

Oral presentations

- Carla Pires. (2006). "Contraceção oral de emergência." Curso Formação de Formadores, NHK
- Carla Pires & José Pedro Silva. (2000). "Farmacoterapia de não prescrição." Curso de Mestrado e de Especialização Pós-Graduada em Farmácia Comunitária II
- Carla Pires. (2006). "Análise e caracterização de aspecto demográficos, clínicos e terapêuticos num grupo de diabéticos tipo 2." Apresentação do Mestrado em Farmácia Comunitária
- Carla Pires. (2012). "Movimentos Oculares: compreensão momento a momento (on-line) do processo de leitura." Apresentação no âmbito do seminários em psicolinguística, FLUL (this presentation is also mentioned in the section of pedagogic experience)
- C Pires (presenter). (2012). Readability of written information in health: the contribution of the eye tracking. Curso de formação avançada. FFUL, September (Amphitheater B) (this presentation is also mentioned in the section of pedagogic experience)
- C Pires. (2012) (presenter). "Legibilidade dos Folhetos Informativos: desenvolvimento de métricas inovadoras para a sua avaliação e aperfeiçoamento." FFUL, November (Amphitheater B)
- Pires C (presenter), Cavaco A, Vigário M. (2013). Evaluation of the Portuguese package inserts: comprehension tests. 5th Postgraduate iMed.UL Students Meeting. Faculty of Pharmacy, University of Lisbon, July

- Carla Pires. (2013). "Avaliação dos Folhetos Informativos de Medicamentos de Marca." Apresentação de acompanhamento do projeto no Infarmed (dia 27.5, pelas 10 horas na sala de reuniões do pavilhão 24)
- Pires C (presenter), Vigário M, Martins F, Cavaco A. (2014). "Abreviaturas nos folhetos informativos dos medicamentos: Simplificação ou complexificação?" Congresso Internacional de Informação em Saúde, Escola Superior de Enfermagem do Porto, 8-10 May. ISBN: 978-989-98443-3-9
- Pires C (presenter), Cavaco A, Vigário M. (2014). "Folhetos informativos dos medicamentos de marca portugueses: aspetos legais na apresentação da informação ao doente." Encontro dos Doutorandos de Enfermagem, Reitoria da Universidade de Lisboa, 21-22 May
- Pires C (presenter), Vigário M, Martins, Cavaco A. (2014). Unsafe use of abbreviations and symbols in Portuguese package inserts. 12th International Conference on Communication in Healthcare (ICCH) (Speed peach), Amsterdam 28 September-1 October
- Pires C (presenter), Vigário M, Martins F, Cavaco A. (2014). Abbreviations in Portuguese package inserts: How a group of educated people understand it? 6th Postgraduate iMed.UL Students Meeting. FFUL, University of Lisbon, July
- Pires C (presenter), Correia S, Cavaco A, Vigário M. (2014). Usability of the Portuguese medicinal brand names: how are they memorized and pronounced? 3º Colóquio Internacional sobre Leitura, FLUL December
- Pires C (presenter), Vigário M, Cavaco A. (2014). "Avaliação dos folhetos informativos de medicamentos de marca portugueses." Unidade de Farmacovigilância do Sul, FFUL (to the pharmacovigilance delegates of community pharmacies)
- Pires C (presenter), Vigário M, Martins F, Cavaco A. (2015). Abbreviations and Symbols In A Large Sample of Medicinal Package Leaflets: Automatic Detection And Comprehension Assessment. HCist - International Conference on Health and Social Care Information Systems and Technologies, Vilamoura, Portugal, 7-9 October
- Cavaco A (presenter), Vigário M, Pires C. (2015). Medicines packages leaflets and their legibility according to patients' socio-demographics. ICCH: International Conference on Communication in Healthcare, New Orleans, 25-28 October. Medical Encounter - A Publication of the American Academy on Communication in Healthcare, 30(1), 26, 2016
- Carla Pires. (2016). "Legibilidade dos folhetos informativos Portugueses: desenvolvimento de métricas inovadoras para a sua avaliação e aperfeiçoamento." Apresentação do Doutoramento em Farmácia, especialização em Sócio Farmácia

Oral presentations –postdoctoral activities/works

- Marina Vigário (presenter), Carla Pires, Afonso Cavaco, Fernando Martins. (2017). Read_MedInsert - A tool for evaluating linguistic complexity/difficulty in medication package inserts. 4th Annual Conference, Interdisciplinary Network on Health (Rede Saúde), May
- Marina Vigário (presenter), Carla Pires, Afonso Cavaco. (2017). "Medidas fonológicas para avaliar complexidade/dificuldade de textos." CLUL Seminars, Universidade Lisboa, June
- Marina Vigário (presenter), Fernando Martins, Sónia Frota, Carla Pires. (2017). "Métricas Fonológicas na Identificação/Caracterização de Autor." IV Congresso Internacional de Linguística Histórica, Homenagem Ivo Castro, Faculdade de Letras da Universidade de Lisboa, July
- Cavaco A (presenter), Pires C, Marina V. "Fatores que influenciam a compreensão e utilização de folhetos informativos de medicamentos." SPC3S – Sociedade Portuguesa de Comunicação Clínica em Cuidados de Saúde, Braga, 20-21 Outubro de 2017.

Letters (in accordance to 2016 impact factor JCR = Journal Citation Report and/or the H index of the journals in accordance to SJR = Scimago Journal & Country Rank)

Letters to the editor:

1. Pires C, Cavaco A, Martins F, Vigário M. Using an automatic tool to identify potential readability issues in a large sample of medicinal package inserts. *Methods Inf Med*. 2015 Jun 25;54(4). (**Letters to Editor**)
DOI: 10.3414/ME15-04-0003-(Impact Factor = 1.772; H index = 52)

Articles (in accordance to 2016 impact factor JCR = Journal Citation Report and/or the H index of the journals in accordance to SJR = Scimago Journal & Country Rank)

- **Articles** (Impact factor 2016 JCR and/or H Index SJR)
1. Pires C. Clinical and therapeutic analysis of type 2 diabetics in Portuguese community pharmacies. *Acta Med Port*. 2011 Dec;24 Suppl 2:449-56. (Impact Factor = 0.498; H Index = 16)
 2. Pires C, Vigário M, Cavaco A. Package leaflets of the most consumed medicines in Portugal: safety and regulatory compliance issues. A descriptive study. *Sao Paulo Med J*. 2014 Oct 17. DOI: <http://dx.doi.org/10.1590/1516-3180.2013.7860023> (Impact Factor = 0.929; H Index = 30)
 3. Pires CM, Cavaco AM. Communication between health professionals and patients: review of studies using the RIAS (Roter Interaction Analysis System) method. *Rev Assoc Med Bras*. 2014 Mar-Apr;60(2):156-72. DOI: 10.1590/1806-9282.60.02.014 (Impact factor = 0.931; H Index = 28)

4. Pires CM, Cavaco AM. Exploring the perspectives of potential consumers and healthcare professionals on the readability of a package insert: a case study of an over-the-counter medicine. *Eur J Clin Pharmacol*. 2014 May;70(5):583-8. DOI: 10.1007/s00228-014-1645-6 (Impact factor = 2.902; H Index = 92)
5. Pires C, Vigário M, Cavaco A. Readability of medicinal package leaflets: a systematic review. *Rev Saude Publica*. 2015;49:4. DOI: :10.1590/S0034-8910.2015049005559 (Impact Factor = 1.353; H Index = 60)
6. Pires C, Cavaco A, Vigário M. Problems identified in the package leaflets of the Portuguese non-generic medicines. *Acta Médica Portuguesa*. 2015 Jan-Feb;28(1):21-8. (Impact Factor = 0.498; H Index = 16)
7. Pires C, Vigário M, Cavaco A. Brand names of Portuguese medicines: understanding the importance of their linguistic structure and regulatory issues. *Cien Saude Colet*. 2015 Aug;20(8):2569-83. DOI: 10.1590/1413-81232015208.13962014 (Impact Factor = 0.780; H Index = 34)
8. Pires C, Vigário M, Martins F, Cavaco A. (2015). Abbreviations and symbols in medicines package leaflets: evaluating how difficult they are for educated people. *Procedia Computer Science*. 64: 683-690 (H index = 29) (conference paper)
9. Pires C, Vigário M, Cavaco A. Graphical content of medicinal package inserts: an exploratory study to evaluate potential legibility issues. *Health Information & Libraries Journal*. 33: 2, 121–139, 2016. DOI:10.1111/hir.12128 (Impact Factor = 0.875; H Index = 32)
10. Pires, C.; Vigario, M.; Cavaco, A. Factors influencing subjects' comprehension of a set of medicine package inserts. *Int J Clin Pharm*. 2016 Aug;38(4):888-98. doi: 10.1007/s11096-016-0305-6 (Impact Factor = 1.555; H Index = 49)
11. Carla Pires, Fernando Martins, Afonso Cavaco, Marina Vigário. Automatic Quantification of Abbreviations in Medicine Package Leaflets and Their Comprehension Assessment. *International Journal of E-Health and Medical Communications (IJEHMC)*. 8: 47-64, 2017. DOI: 10.4018/IJEHMC.2017040104 (H index = 8)
12. Pires, Carla; Cavaco, Afonso; Vigário, Marina. Evaluation of brand names of medicines: linguistic and format issues. *Int J Pharm Pract*. 2017 Jun;25(3):231-237. doi: 10.1111/ijpp.12316 (H index = 29)
13. Carla Pires, Marina Vigário, Afonso Cavaco. Evaluation of the type and structure of the imprints used on the surface of medicines. *Journal of Pharmacy Practice and Research*. 2017 47: 23-26 (H index = 18)
14. Pires, C.; Cavaco, A.; Vigário, M. Towards the Definition of Linguistic Metrics for Evaluating Text Readability. *Journal of Quantitative Linguistics Pages*. 1-32, 2017. doi, 10.1080/09296174.2017.1311448 (Impact Factor = 0.171; H index = 18)
15. Carla Pires, Afonso Cavaco. (2017). Design of Brand Names of Medicines Considering Subjects' Preferences. *Therapeutic Innovation & Regulatory Science*, 1-6. DOI: 10.1177/2168479017719933 (Impact Factor = 0.442; H Index = 8)
16. Carla Pires, Afonso Cavaco, Marina Vigário. (2017). How sociodemographic features impact subjects' opinion on packages leaflets of medicines? *Australasian Medical Journal* 10(9):774-784 · September 2017

DOI: 10.21767/AMJ.2017.3110 (H index = 14)

Articles submitted or drafts

1. Carla Pires, Pedro Rosa, Marina Vigário, Afonso Cavaco. Short Assessment of Health Literacy (SAHL) in Portugal: development and validation of a self-administered tool. **(under review)**
2. C Pires, Correia S, Márcia C, Cavaco A, Vigário M. Recognition, recall and pronunciation of medicine names: effects of age and education and non-native word shapes. To be submitted International Journal of Applied Linguistics by Professor Marina Vigário **(under review)**
3. Márcia Costa, Carla Pires, Susana Correia, Afonso Cavaco, Marina Vigário. Simplification of Brand Names: Memory Issues (draft). This paper also be submitted to an impact factor journal.

Sum of all impact factor JCR and H Index SJR of journals (2016), including communications in indexed journals: Impact Factor JCR = 21.763; H Index SJR = 711

Researcher ID Thomson Reuters Web of Knowledge:

Researcher ID: P-2608-2016

H index = 3

Pedagogic experience

Participation as tutor in pedagogic courses at FFUL (*alunos pré-graduados*)

- VIII "Curso de Farmácia Prática na Diabetes Mellitus." (2003). FFUL, 3-7 November
- Participation in the "Workshop: Aftas, epigastralgias e hemorróidas." (2000). FFUL, 25-27 September
- Participation in the "Workshop: Aftas, epigastralgias e hemorróidas." (2001). FFUL, 25-28 September
- Participation in the "IV Curso de Farmácia Prática." (2002). FFUL, 23-26 September

Responsible for training other colleagues (consultancy in pharmaceutical industry) (2005 to 2006)

- "Organização de entrevistas e formação de novos colaboradores".

Public presentations with the predominant (or exclusive) presence of students (*pré e pós graduados*)

- Carla Pires. (2006). "Contraceção oral de emergência." Curso Formação de Formadores, NHK (this presentation is also mentioned in the section of oral presentations)

- Carla Pires (presenter) & José Pedro Silva (presenter). (2000). "Farmacoterapia de não prescrição." Curso de Mestrado e de Especialização Pós-Graduada em Farmácia Comunitária II", FFUL (this presentation is also mentioned in the section of oral presentations)
- C Pires (presenter). (2012). Readability of written information in health: the contribution of the eye tracking. Curso de formação avançada. FFUL, September (Amphitheater B) (this presentation is also mentioned in the section of oral presentations)
- Carla Pires. (2012). "Movimentos Oculares: compreensão momento a momento (on-line) do processo de leitura." Apresentação no âmbito dos seminários em psicolinguística (FLUL) (this presentation is also mentioned in the section of oral presentations)
- Pires C (presenter), Cavaco A, Vigário M. (2014). "Folhetos informativos dos medicamentos de marca portugueses: aspetos legais na apresentação da informação ao doente." Encontro dos Doutorandos de Enfermagem, Reitoria da Universidade de Lisboa, 21-22 May (this presentation is also mentioned in the section of oral presentations)
- Pires C (presenter), Correia S, Cavaco A, Vigário M. (2014). Usability of the Portuguese medicinal brand names: how are they memorized and pronounced? 3º Colóquio Internacional sobre Leitura, FLUL, December (this presentation is also mentioned in the section of oral presentations)

Responsible for the stages of the MSc (mestrado integrado) in community pharmacy (2009/2010 and 2011)

Supervisor of a master (*mestrado integrado*)

- Orientation of the *mestrado integrado* of one student -FFUL (final score = 19 values).

Participation in the jury of an integrated master

I declare to have participated in the jury of integrated master of the student Márcia Costa (FFUL).

Publications of my master student

- Costa M. (2015). Simplification of branded names: Memory Issues. Mestrado integrado em Ciências Farmacêuticas (Thesis) (Orientador: Carla Pires e Coorientador: Afonso Cavaco)
- Costa M. (2015). Simplification of branded names: Memory Issues. Mestrado Integrado em Ciências Farmacêuticas (Public presentation) (Orientador: Carla Pires e Coorientador: Afonso Cavaco)
- Afonso Cavaco (presenter), Márcia Costa, Carla Pires, Susana Correia, Marina Vigário. (2016). Exploring memory issues with the brand names of medicines names of medicines. Int J Clin Pharm, 24 (Suppl. 2), pp. 7. DOI: 10.1111/ijpp.12278 (Impact factor = 1.555; H index = 49)

Participation in articles of my student

- Draft of an article (also classified as a monograph): Márcia Costa, Carla Pires, Susana Correia, Afonso Cavaco, Marina Vigário. Simplification of Brand Names; Memory Issues (draft). This paper will be submitted to an impact factor journal.
- C Pires, Correia S, Márcia C, Cavaco A, Vigário M. Recognition, recall and pronunciation of medicine names: effects of age and education and non-native word shapes. To be submitted International Journal of Applied Linguistics by Professor Marina Vigário

Collaborations on pedagogic tasks with Professor Afonso Cavaco during PhD

- Elaboration of some classes - pre and postgraduate courses [e.g. Cavaco, A & Pires, C. Projectos de investigação no âmbito da Legibilidade de Folhetos Informativos (sub módulo de uma aula). Alunos Pré-Graduados. Faculdade de Farmácia da Universidade Fernando Pessoa. (29-05-2014) and
- Cavaco A, Pires C, Fernando M, Vigário M. Unsafe use of abbreviations and symbols in Portuguese package inserts. November 2014, University of Helsinki Finland (class)];