

## CV RESUMIDO

PROF.<sup>ª</sup> DOUTORA

MARIA DA LUZ CACHULO

UOC - Unidade de Oftalmologia  
de Coimbra

Praceta Prof Robalo Cordeiro  
Circular Externa de Coimbra  
3020-479 Coimbra

+351 239 096 915

info@uoc.pt

www.uoc.pt

## WORK EXPERIENCE

**2015 – Present** – Assistant Professor of Ophthalmology  
Faculty of Medicine, University of Coimbra, Portugal

**2010 – Present** – Grader  
Coimbra Ophthalmology Reading Center (CORC), AIBILI, Coimbra, Portugal

**2009 – 2012** – Coordinator  
CORC, AIBILI, Coimbra, Portugal

**2000 – Present** – Sub-Investigator  
CEC, AIBILI, Coimbra, Portugal  
Dept. Ophthalmology, Centro Hospitalar e Universitário de Coimbra (CHUC),  
Portugal

**2015 – Present** – Graduate Assistant in Ophthalmology - Area of Specialisation - Clinical  
Retina and Imaging  
Dept. Ophthalmology, Centro Hospitalar e Universitário de Coimbra (CHUC),  
Portugal

**1999 – 2015** – Clinical Assistant  
Dept. Ophthalmology, Centro Hospitalar e Universitário de Coimbra (CHUC),  
Portugal

## EDUCATION AND TRAINING

**2017** – PhD in Health Sciences,  
Faculty of Medicine, University of Coimbra

**1999** – Ophthalmologist Degree  
Dept. Ophthalmology, Centro Hospitalar e Universitário de Coimbra (CHUC),  
Portugal

**1992** – Medical Doctor  
Faculty of Medicine, University of Coimbra

## PERSONAL SKILLS

**Mother tongue(s)** – Portuguese

Other Language(s)	understanding		speaking		writing
	listening	reading	spoken interaction	spoken production	
English	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
Spanish	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user. Common European Framework of Reference for Languages

### Communication Skills

Good communication skills.

- good communication skills gained as professor and as a speaker in medical meetings

### Digital Skills

Self-Assessment				
Information Processing	Communicat ion	Content Creation	Safety	Problem Solving
Independent User	Independent User	Independent User	Independent User	Independent User

Levels: Basic user - Independent user - Proficient user. Digital competences - Self-assessment grid



## PUBLICATIONS

- Martins A, Farinha C, Raimundo M, Lopes M, Santos AR, Melo P, Marques M, Marques JP, Barreto P, Cachulo ML, Neves C, Cunha-Vaz J, Silva R. Multimodal Evaluation of the Fellow Eye of Patients with Retinal Angiomatous Proliferation. *Ophthalmic Res.* 2017 Oct 25. doi: 10.1159/000481262.
- Colijn JM, Buitendijk GHS, Prokofyeva E, Alves D, Cachulo ML, Khawaja AP, Cougnard-Gregoire A, Merle BMJ, Korb C, Erke MG, Bron A, Anastasopoulos E, Meester-Smoor MA, Segato T, Piermarocchi S, de Jong PTVM, Vingerling JR, Topouzis F, Creuzot-Garcher C, Bertelsen G, Pfeiffer N, Fletcher AE, Foster PJ, Silva R, Korobelnik JF, Delcourt C, Klaver CCW; EYE-RISK consortium; European Eye Epidemiology (E3) consortium. Prevalence of Age-Related Macular Degeneration in Europe: The Past and the Future. *Ophthalmology.* 2017 Dec;124(12):1753-1763. doi: 10.1016/j.ophtha.2017.05.035. Epub 2017 Jul 14.
- Laíns I, Duarte D, Barros AS, Martins AS, Gil J, Miller JB, Marques M, Mesquita T, Kim IK, CachuloMDL, Vavvas D, Carreira IM, Murta JN, Silva R, Miller JW, Husain D, Gil AM. Human plasma metabolomics in age-related macular degeneration (AMD) using nuclear magnetic resonance spectroscopy. *PLoS One.* 2017 May 18;12(5): e0177749. doi: 10.1371/journal.pone.0177749. eCollection 2017.
- Kaszubski PA, Ben Ami T, Saade C, Nabati C, Kumar V, Santos AR, Silva R, Cachulo ML, Cunha-Vaz JG, Smith RT. Changes in reticular pseudodrusen area in eyes that progressed from early to late age-related macular degeneration. *Int Ophthalmol.* 2017 Mar 7. doi: 10.1007/s10792-017-0485-7.
- Gil JQ, Marques JP, Hogg R, Rosina C, Cachulo ML, Santos A, Staurenghi G, Chakravarthy U, Silva R. Clinical features and long-term progression of reticular pseudodrusen in age-related macular degeneration: findings from a multicenter cohort. *Eye (Lond).* 2017 Mar;31(3):364-371. doi: 10.1038/eye.2016.207. Epub 2016 Oct 21.
- Khawaja AP, Springelkamp H, Creuzot-Garcher C, Delcourt C, Hofman A, Höhn R, Iglesias AI, Wolfs RC, Korobelnik JF, Silva R, Topouzis F, Williams KM, Bron AM, Buitendijk GH, Cachulo MD, Cougnard-Grégoire A, Dartigues JF, Hammond CJ, Pfeiffer N, Salonikiou A, van Duijn CM, Vingerling JR, Luben RN, Mirshahi A, Lamparter J, Klaver CC, Jansonius NM, Foster PJ; European Eye Epidemiology (E3) Consortium. Associations with intraocular pressure across Europe: The European Eye Epidemiology (E3) Consortium. *Eur J Epidemiol.* 2016 Nov;31(11):1101-1111. doi: 10.1007/s10654-016-0191-1. Epub 2016 Sep 9.
- Costa JF, Rego M, Rosa A, Costa E, Fonseca P, Cachulo ML, Veríssimo J, Quadrado MJ, Murta J. Anterior Chamber Epithelial Cyst After Uneventful Deep Anterior Lamellar Keratoplasty. *Cornea.* 2016 Oct;35(10):13724. doi: 10.1097/ICO.0000000000000866.
- Costa JF, Sousa K, Marques JP, Marques M, Cachulo ML, Silva R, Gomes N, Figueira J. Efficacy and safety of postvitrectomy intravitreal triamcinolone therapy for diabetic macular edema. *Eur J Ophthalmol.* 2016 Aug 4;26(5):485-90. doi: 10.5301/ejo.5000768. Epub 2016 Mar 7.
- Cachulo Mda L, Laíns I, Lobo C, Figueira J, Ribeiro L, Marques JP, Costa J, Vieira A, Rodrigues J, Alves D, Nunes S, Costa M, Rodrigues V, Cunha-Vaz J, Delcourt C, Silva R. Age-related macular degeneration in Portugal: prevalence and risk factors in a coastal and an inland town. The Coimbra Eye Study – Report 2. *Acta Ophthalmol.* 2016 Sep;94(6):e442-53. doi: 10.1111/aos.12950. Epub 2016 Jan 25.



- Marques JP, Costa JF, Marques M, Cachulo ML, Figueira J, Silva R. Sequential Morphological Changes in the CNV Net after Intravitreal Anti-VEGF Evaluated with OCT Angiography. *Ophthalmic Res.* 2016;55(3):145-51. doi: 10.1159/000442671. Epub 2016 Jan 7.
- Marques MF, Marques JP, Gil JQ, Costa J, Almeida E, Cachulo Mda L, Pires I, Figueira J, Silva R. Long-Term Management of RAP Lesions in Clinical Practice: Treatment Efficacy and Predictors of Functional Improvement. *Ophthalmic Res.* 2016;55(3):119-25. doi: 10.1159/000441797. Epub 2015 Dec 16.
- Farinha C, Marques JP, Almeida E, Baltar A, Santos AR, Melo P, Costa M, Figueira J, Cachulo ML, Pires I, Silva R. Treatment of Retinal Vein Occlusion with Ranibizumab in Clinical Practice: Longer-Term Results and Predictive Factors of Functional Outcome. *Ophthalmic Res.* 2015;55(1):10-8. doi: 10.1159/000440848. Epub 2015 Nov 6.
- Kuppermann BD, Goldstein M, Maturi RK, Pollack A, Singer M, Tufail A, Weinberger D, Li XY, Liu CC, Lou J, Whitcup SM; Ozurdex® ERIE Study Group. Dexamethasone Intravitreal Implant as Adjunctive Therapy to Ranibizumab in Neovascular Age-Related Macular Degeneration: A Multicenter Randomized Controlled Trial. *Ophthalmologica.* 2015;234(1):40-54. doi: 10.1159/000381865. Epub 2015 Jun 18.
- Cachulo Mda L, Lobo C, Figueira J, Ribeiro L, Laíns I, Vieira A, Nunes S, Costa M, Simão S, Rodrigues V, Vilhena N, Cunha-Vaz J, Silva R. Prevalence of Age-Related Macular Degeneration in Portugal: The Coimbra Eye Study - Report 1. *Ophthalmologica.* 2015;233(3-4):119-27. doi: 10.1159/000371584. Epub 2015 Feb 7.
- Sobral I, Cachulo Mda L, Figueira J, Silva R. Sialidosis type I: ophthalmological findings. *BMJ Case Rep.* 2014 Oct 16;2014. pii: bcr2014205871. doi: 10.1136/bcr-2014-205871.
- Farinha CL, Baltar AS, Nunes SG, Figueira JP, Pires IA, Cachulo ML, Silva RM. Progression of myopic maculopathy after treatment of choroidal neovascularization. *Ophthalmologica.* 2014;231(4):211-20. doi: 10.1159/000357290. Epub 2014 Mar 22.
- Marques JP, Costa M, Melo P, Oliveira CM, Pires I, Cachulo ML, Figueira J, Silva R. Ocular Risk Factors for Exudative AMD: A Novel Semiautomated Grading System. *ISRN Ophthalmol.* 2013 Jul 30;2013:464218. doi: 10.1155/2013/464218. eCollection 2013.
- Farinha CL, Baltar AS, Nunes SG, Franqueira NF, Figueira JP, Pires IA, Cachulo ML, Silva RM. Choroidal thickness after treatment for myopic choroidal neovascularization. *Eur J Ophthalmol.* 2013 NovDec;23(6):887-98. doi: 10.5301/ejo.5000323. Epub 2013 Jun 13.
- Vasconcelos H, Marques I, Santos AR, Melo P, Pires I, Figueira J, de Abreu JF, Cachulo ML, Silva R. Longterm chorioretinal changes after photodynamic therapy for chronic central serous chorioretinopathy. *Graefes Arch Clin Exp Ophthalmol.* 2013 Jul;251(7):1697-705. doi: 10.1007/s00417-013-2270-2. Epub 2013 Feb 7.
- Silva RM, Ruiz-Moreno JM, Gomez-Ulla F, Montero JA, Gregório T, Cachulo ML, Pires IA, Cunha-Vaz JG, Murta JN. Photodynamic therapy for chronic central serous chorioretinopathy: a 4-year follow-up study. *Retina.* 2013 Feb;33(2):309-15. doi: 10.1097/IAE.0b013e3182670f6e.



- Franqueira N, Cachulo ML, Pires I, Fonseca P, Marques I, Figueira J, Silva R. Long-term follow-up of myopic choroidal neovascularization treated with ranibizumab. *Ophthalmologica*. 2012;227(1):39-44. doi: 10.1159/000333213. Epub 2011 Nov 1.
- Silva R, Cachulo ML, Fonseca P, Bernardes R, Nunes S, Vilhena N, Faria de Abreu JR. Age-related macular degeneration and risk factors for the development of choroidal neovascularisation in the fellow eye: a 3-year follow-up study. *Ophthalmologica*. 2011;226(3):110-8. doi: 10.1159/000329473. Epub 2011 Aug 3.
- Coutinho AM, Silva RM, Nunes SG, Cachulo ML, Figueira JP, Murta JN. Photodynamic therapy in highly myopic eyes with choroidal neovascularization: 5 years of follow-up. *Retina*. 2011 Jun;31(6):1089-94. doi: 10.1097/IAE.0b013e3181ff9546.
- Cachulo L, Silva R, Fonseca P, Pires I, Carvajal-Gonzalez S, Bernardes R, Cunha-Vaz JG. Early markers of choroidal neovascularization in the fellow eye of patients with unilateral exudative age-related macular degeneration. *Ophthalmologica*. 2011;225(3):144-9. doi: 10.1159/000321064. Epub 2010 Nov 12.
- Leal S, Silva R, Figueira J, Cachulo ML, Pires I, de Abreu JR, Cunha-Vaz JG. Photodynamic therapy with verteporfin in polypoidal choroidal vasculopathy: results after 3 years of follow-up. *Retina*. 2010 Sep;30(8):1197-205. doi: 10.1097/IAE.0b013e3181d37486.
- Silva RM, Ruiz-Moreno JM, Rosa P, Carneiro A, Nascimento J, Rito LF, Cachulo ML, Carneiro F, Murta JN. Intravitreal ranibizumab for myopic choroidal neovascularization: 12-month results. *Retina*. 2010 Mar;30(3):407-12. doi: 10.1097/IAE.0b013e3181c9691e.
- Silva RM, Cachulo ML, Figueira J, de Abreu JR, Cunha-Vaz JG. Choriorretinal anastomosis and photodynamic therapy: a two-year follow-up study. *Graefes Arch Clin Exp Ophthalmol*. 2007 Aug;45(8):1131-9.
- Silva RM, Figueira J, Cachulo ML, Duarte L, Faria de Abreu JR, Cunha-Vaz JG. Polypoidal choroidal vasculopathy and photodynamic therapy with verteporfin. *Graefes Arch Clin Exp Ophthalmol*. 2005 Oct;43(10):9739. Epub 2005 Oct 20.

## PRESENTATIONS

152 oral presentations.

## PROJECTS

Participated as Sub-investigator in 32 Clinical Studies.

## HONOURS AND AWARDS

12 awards.

## MEMBERSHIPS

- Sociedade Portuguesa de Oftalmologia (since 1996).
- Ordem dos Médicos (since 1992).
- European Society of Retina Specialists – EURETINA (since 2000).
- Grupo de Estudos da Retina (GER) (since 2007).