



## Curriculum Vitae

### Personal information Renato Emilio Santos Silva

#### Work experience

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##### PROFESSIONAL EXPERIENCE

June 2018 – Present Consultant Ophthalmologist – Paediatric Ophthalmology & Strabismus ULS São João, Hospital São João <https://portal-chsi.min-saude.pt/>

Specialises in Paediatric Ophthalmology and Strabismus, managing a high volume of complex cases.

- Clinical responsibilities include the assessment and treatment of children with myopia, amblyopia, various refractive errors, strabismus, Retinopathy of Prematurity (ROP), and neuro-ophthalmological disorders.
- Coordinator of the Ocular Electrophysiology Unit since April 2023, overseeing advanced diagnostic procedures (ERG, EOG, VEP).
- Actively involved in surgical procedures for strabismus and paediatric cataracts.

July 2009 – June 2018 Ophthalmologist ULS São João, Hospital São João <https://portal-chsi.min-saude.pt/>

- Focused clinical practice on Paediatric Ophthalmology, building foundational expertise in the subspecialty.
- Gained comprehensive experience in emergency ophthalmology, cataract surgery, and electrophysiology diagnostics.

December 2010 - May 2016 Ophthalmologist - Paediatric Ophthalmology & Strabismus Hospital de Braga <https://www.hospitaldebraga.pt/>

- Exclusively dedicated to Paediatric Ophthalmology and Strabismus.
- Led the Retinopathy of Prematurity (ROP) screening program, performing timely diagnosis and intervention.
- Managed a busy outpatient clinic and surgical list for paediatric patients.

December 2007 - Present Invited Assistant Professor Faculty of Medicine, University of Porto, Portugal <https://med.up.pt>

- Contributes to the practical training of medical students in Ophthalmology.
- Previously involved in theoretical and practical teaching for "Ophthalmology in Paediatric Age" and "Emergency Ophthalmology" modules.

February 2003 – Present Scientific Editor Revista da Sociedade Portuguesa de Oftalmologia (Portuguese Journal of Ophthalmology) <https://revistas.rcaap.pt/oftalmologia>

- Serves as the scientific editor for the sections of Paediatric Ophthalmology, Strabismus, and Oculoplastics.

#### Education and training

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May 2005 – July 2008 Ophthalmology Residency ULS São João, Hospital São João

- Comprehensive four-year training program covering all major subspecialties of ophthalmology.

October 1995 – July 2001 Medical Doctor (MD) ICBAS, University of Porto, Portugal

#### Additional information

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##### Publications

Authored and co-authored numerous articles in peer-reviewed journals and book chapters. Selections relevant to refractive errors, paediatric conditions, and advanced diagnostics are listed below. Complete publications in <https://orcid.org/0000-0003-0932-8398>

- Presentation (2023): Paediatric Myopia. Advanced Training Course in Ophthalmology, Portuguese Society of Ophthalmology (Online).
- Presentation (2024): Yokoyama, partial Jensen and Yamada. How to modify the muscle path in myopic strabismus? 67th National Congress of Ophthalmology, Portugal.
- Publication (2019): Leandro JE, Meira J, Ferreira CS, Santos-Silva R, et al. Adequacy of the Fogging Test in the Detection of Clinically Significant Hyperopia in School-Aged Children. Journal of Ophthalmology.
- Publication (2012): Mota Á, Carneiro Â, Breda J, Rosas V, Magalhães A, Silva R, et al. Combination of intravitreal ranibizumab and laser photocoagulation for aggressive posterior retinopathy of prematurity. Case Rep Ophthalmol.
- Book Chapter (2020): Santos-Silva R, Sobral I. Visual Acuity and Angular Resolution. In: Meios complementares de diagnóstico em oftalmologia. Portuguese Society of Ophthalmology.
- Book Chapter (2020): Santos-Silva R. Electromyography. In: Meios complementares de diagnóstico em oftalmologia. Portuguese Society of Ophthalmology.

##### Projects

##### Memberships

Other Relevant Information