

## Sofia Ramiro



**Country:** Netherlands / Portugal

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**Year of birth:** 1982

### **Mains diplomas:**

- MD: 2006, Nova Medical School, Lisbon, Portugal
- Rheumatologist: In training, since 2008, Portugal; interrupted in 2009 for research abroad; training restarted in 2013 in the Netherlands
- PhD: 2015, 'Ankylosing Spondylitis: assessment and analysis of long-term outcome', University of Amsterdam, Promotors: Prof. Robert Landewé and Prof. Désirée van der Heijde. Graduated with cum laude.
- Msc Public Health, Epidemiology, 2011, Maastricht University. Graduated with cum laude.

### **Current position and hospital/university:**

- Rheumatology fellow and senior researcher, Leiden University Medical Center, Leiden, the Netherlands

### **Position within EULAR/international experience:**

- EMEUNET Past-chair
- Member of the EULAR Scientific Committee (2016-2020): SpA topic chair
- Member of EULAR task forces: RA management, PsA management, SpA management, Imaging in vasculitis, School of Rheumatology
- Co-convenor of the EULAR project on training in rheumatology across Europe
- Research fellowship in Maastricht University Medical Center, Netherlands
- Representative from European Junior Doctors (EJD) for the UEMS Rheumatology
- Previous short-term experiences abroad during medical school (Cambridge, UK; Virginia, USA; Rochester, USA)
- Full-member of the Assessment of SpondyloArthritis international Society (ASAS)

### **Role as EMEUNET working group member:**

- EMEUNET Past-chair (previous leader of the logistics, and then education subgroup)

**Areas of Research/Interest:** ankylosing spondylitis / spondyloarthritis / rheumatoid arthritis, outcomes research, imaging, epidemiology, innovative therapies/biologics

**Keywords:** spondyloarthritis, rheumatoid arthritis, outcomes research, epidemiology

### **Select Publications:**

- Ramiro S, Sepriano A, Chatzidionysiou K, Nam JL, Smolen JS, van der Heijde D, Dougados M, van Vollenhoven R, Bijlsma JW, et al. Safety of synthetic and biological DMARDs: a

- systematic literature review informing the 2016 update of the EULAR recommendations for management of rheumatoid arthritis. *Ann Rheum Dis*. 2017;76(6):1101-1136
- Smolen JS, Landewé R, Bijlsma J, Burmester G, Chatzidionysiou K, Dougados M, Nam J, Ramiro S, Voshaar M, van Vollenhoven R, Aletaha D, Aringer M, Boers M, Buckley CD, Buttgerit F, Bykerk V, Cardiel M, Combe B, et al. EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2016 update. *Ann Rheum Dis*. 2017;76(6):960-977
  - Sepriano A, Regel A, van der Heijde D, Braun J, Baraliakos X, Landewé R, Van den Bosch F, Falzon L, Ramiro S. Efficacy and safety of biological and targeted-synthetic DMARDs: a systematic literature review informing the 2016 update of the ASAS/EULAR recommendations for the management of axial spondyloarthritis. *RMD Open*. 2017 27;3(1):e000396
  - van der Heijde D, Ramiro S, Landewé R, Baraliakos X, Van den Bosch F, Sepriano A, Regel A, Ciurea A, Dagfinrud H, Dougados M, et al. 2016 update of the ASAS-EULAR management recommendations for axial spondyloarthritis. *Ann Rheum Dis*. 2017;76(6):978-991
  - Ramiro S, Smolen JS, Landewé R, van der Heijde D, Dougados M, Emery P, de Wit M, Cutolo M, Oliver S, Gossec L. Pharmacological treatment of psoriatic arthritis: a systematic literature review for the 2015 update of the EULAR recommendations for the management of psoriatic arthritis. *Ann Rheum Dis* 2016;75(3):490-8
  - Gossec L, Smolen JS, Ramiro S, de Wit M, Cutolo M, Dougados M, Emery P, Landewé R, et al. European League Against Rheumatism (EULAR) recommendations for the management of psoriatic arthritis with pharmacological therapies: 2015 update. *Ann Rheum Dis* 2016;75(3):499-510
  - Ramiro S, Landewé R, van Tubergen A, Boonen A, Stolwijk C, Dougados M, et al. Lifestyle factors may modify the effect of disease activity on radiographic progression in patients with ankylosing spondylitis: a longitudinal analysis. *RMD Open* 2015;1(1):e000153.
  - Ramiro S, Landewé RB, van der Heijde D, Stolwijk C, Dougados M, van den Bosch F, van Tubergen A. Hierarchy of impairment of spinal mobility measures in ankylosing spondylitis: 12-year data from the OASIS cohort. *Arthritis Care Res* 2015;67(11):1571-7
  - Ramiro S, van Tubergen A, Stolwijk C, van der Heijde D, Royston P, Landewé R. Reference intervals of spinal mobility measures in normal individuals: the mobility study. *Ann Rheum Dis* 2015;74(6):1218-24
  - Ramiro S, Stolwijk C, van Tubergen A, van der Heijde D, Dougados M, van den Bosch F, Landewé R. Evolution of radiographic damage in ankylosing spondylitis: a 12 year prospective follow-up of the OASIS study. *Ann Rheum Dis* 2015;74(1):52-9
  - Ramiro S, van Tubergen A, van der Heijde D, Stolwijk C, Bookelman G, Dougados M, van den Bosch F, Landewé R. Erosions and sclerosis on radiographs precede the subsequent development of syndesmophytes at the same site: A 12-year prospective follow-up of the OASIS study in patients with ankylosing spondylitis. *Arthritis Rheumatol* 2014;66(10):2773-9
  - Ramiro S, van der Heijde D, van Tubergen A, Stolwijk C, Dougados M, van den Bosch F, Landewé R. Higher disease activity leads to more structural damage in the spine in ankylosing spondylitis: 12-year longitudinal data from the OASIS cohort. *Ann Rheum Dis* 2014;73(8):1455-61
  - Smolen JS, Landewé R, Breedveld FC, Buch M, Burmester G, Dougados M, Emery P, Gaujoux-Viala C, Gossec L, Nam J, Ramiro S, Winthrop K, de Wit M, et al. EULAR recommendations for the management of rheumatoid arthritis with synthetic and biological disease-modifying antirheumatic drugs: 2013 update. *Ann Rheum Dis* 2014;73(3):492-509
  - Putrik P, Ramiro S\*, Kvien TK, Sokka T, Pavlova M, Uhlig T, Boonen A on behalf of the Working Group "Equity in access to treatment of rheumatoid arthritis in Europe". Inequities in access to biologic and synthetic DMARDs across 46 European countries. *Ann Rheum Dis* 2014;73(1):198-206 (\*co-first authorship)

**Date of last update of the CV:** September 2017