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Health and imaging outcomes in axial spondyloarthritis

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LIST OF PUBLICATIONS

1. Machado PM, Baraliakos X, van der Heijde D, Braun J, Landewé R. **MRI vertebral corner inflammation followed by fat deposition is the strongest contributor to the development of new bone at the same vertebral corner: a multilevel longitudinal analysis in patients with ankylosing spondylitis.** Ann Rheum Dis 2016;75:1486-93
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CURRICULUM VITAE

Pedro Machado was born on the 2nd of August 1978 in Porto, Portugal. He studied Medicine at the University of Coimbra in Portugal and obtained his medical degree in October 2002. He obtained his MSc in Rheumatology at the same University in November 2010 (title of the thesis: 'Performance of osteoporosis risk assessment tools in Portuguese postmenopausal women: a cost-effectiveness analysis'). He trained in Rheumatology at the Department of Rheumatology of Coimbra University Hospital, in Coimbra, Portugal. As part of his training he did a 3-month rotation in musculoskeletal rehabilitation at the Royal National Orthopaedic Hospital, in Stanmore, London, United Kingdom (UK), another 3-month rotation in neuromuscular diseases at the National Hospital for Neurology and Neurosurgery, in London, UK, and a 6-month rotation in clinical research at the Department of Rheumatology of Leiden University Medical Centre (LUMC), in Leiden, The Netherlands. This rotation at the LUMC was instrumental for him to choose a clinical academic career and undertake the research work that resulted in this thesis at the same institution, focusing on the assessment (including imaging assessment) and prediction of outcomes in axial spondyloarthritis. He obtained his specialist accreditation in Rheumatology in Portugal (2013) and in the UK (2014). He has (co)-authored 70 articles (original articles, reviews and editorials) and 2 book chapters. He has been awarded 4 fellowships and 11 scientific prizes. He is currently a National Institute for Health Research (NIHR) Researcher & Honorary Consultant Rheumatologist at University College London and University College London Hospitals, in London, UK.

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