

Curriculum Vitae

Personal information **Mario Miguel Coelho da Silva Rosa**

Work experience

1. Employer: Lisbon Medical School, University of Lisbon (Faculdade de Medicina da Universidade de Lisboa)
 - Start date: 092016
 - End date:
 - Position: Neurology Professor; Clinical Pharmacology Professor
 - Activities: Clinical Pharmacology and Neurology Professor; Medical Ethics Lecturer Clinical Pharmacology Investigator (Pharmacoepidemiology); Coordinator of Medical Ethics - Master and PhD Programs at Universidade de Lisboa; Member of the Academic Council - Faculdade de Medicina da Universidade de Lisboa 2021, ongoing
 - Country: Portugal
2. Employer: INFARMED
 - Start date: 031998
 - End date:
 - Position: Clinical Pharmacology Expert
 - Activities: Medicines HTA expert CNS, clinical pharmacology, Scientific Advice, Pharmacovigilance; Member of the Medicines Evaluation Commission
 - Country: Portugal
3. Employer: Unidade Local de Saúde Santa Maria (former Centro Hospitalar Universitário Lisboa Norte)
 - Start date: 011998
 - End date:
 - Position: Neurology Consultant; Head of the Clinical Pharmacology Unit (Sep2023-)
 - Activities: Neurology Consultant at the University Hospital; Head of the Movement Disorders Outpatient Clinic; Past Member and Chair of the EVA (Decision on living donor for organ transplantation) Centro Hospitalar Lisboa Norte 2007_2020; Past (1990_2011); Member (2004-2020; 2024-) and now Chair (2024-) of the joint Ethics Committee (Hospital + Medical School + Gulbenkian Institute for Molecular Medicine); Past Investigator and Co-Investigator CNS and Pain trials (up to May 2011)
 - Country: Portugal
4. Employer: AIDFM _ UFL
 - Start date: 112011
 - End date: 042019
 - Position: Head of the Regional Pharmacovigilance Unit
 - Activities: Head of the Greater Lisbon Regional Pharmacovigilance Unit (UFL)
 - Country: Portugal
5. Employer: Hospital Santa Maria (CHLN_CHULN)
 - Start date: 011991
 - End date: 121992
 - Position: Young practitioner
 - Activities:
 - Country: Portugal
6. Employer: Faculdade de Medicina da Universidade de Lisboa
 - Start date: 011990
 - End date: 2016
 - Position: Neurology Lecturer; Clinical Pharmacology Lecturer
 - Activities: Clinical Pharmacology and Neurology pre and post grad Lecturer Clinical Pharmacology Investigator (Pharmacoepidemiology)
 - Country: Portugal

Education and training

1. Subject: Faculdade de Medicina de Lisboa
 - Start date: 101984
 - End date: 071990
 - Qualification: M.D.
 - Organisation: Medical Degree
 - Country: Portugal
2. Subject: Faculdade de Medicina da Universidade de Lisboa
 - Start date: 092009
 - End date: 072016
 - Qualification: PhD
 - Organisation: Medicine _ Subspecialty Farmacology PhD
 - Country: Portugal
3. Subject: Hospital Santa Maria (CHLN)
 - Start date: 011993
 - End date: 121997
 - Qualification: Neurology Consultant
 - Organisation: Neurology Residency Sub_speciality: Movement / Neurodegenerative disorders
 - Country: Portugal
4. Subject: Ordem dos Médicos (Portuguese Medical Board)
 - Start date:
 - End date: 2008
 - Qualification: Clinical Pharmacology Consultant

Additional information

Publications

Peer Review Journals

1. Sampaio C, Castro-Caldas A, Pinto L, Apolinário P, Rosa MM, Ferreira JJ. Tratamento das distonias focais e hemiespasmo facial com toxina botulínica tipo A. *Revista Portuguesa de Neurologia* 1992; 1, 4: 55-61.
2. Martins R, Simões F, Garrett et al (Rosa MM Member of the PARJUPAR Study Group). Selegilina e/ou bromocriptina nos estadios iniciais da Doença de Parkinson (Estudo Parjupar): justificação, metodologia e resultados da 1ª análise interina. *Revista Portuguesa de Neurologia* 1993; 2, 4: 199-204.
3. Sampaio C, Branco MC, Rosa MM, Castro-Caldas A. A negative pharmacokinetic interaction between subcutaneous Apomorphine and Levodopa/Carbidopa (Sinemet). *Clin drug Invest* 9 (6): 363-366 (1995).
4. Perani D, Cappa SF, Schnur T, Tettamanti, Collina SM, Rosa MM, Fazio F. The Neural Correlates of Verb and Noun Processing – A PET Study. *Brain* 1999; 122, 2337-2344.
5. Costa J, Rosa MM, Ferreira JJ, Sampaio C, Vaz Carneiro A. [Cardiac effects of acute poisoning with tricyclic antidepressants: systematic review of the literature. Part I] Os efeitos cardíacos da intoxicação aguda por antidepressivos tricíclicos: revisão sistemática da literatura. Parte I *Rev Port Cardiol* 2001 Jun; 20(6): 671-8.
6. Costa J, de Oliveira EI, Rosa MM, Ferreira JJ, Sampaio C, Carneiro AV. [Cardiac effects of acute poisoning with tricyclic antidepressants: systematic review of the literature. Part II] Os efeitos cardíacos da intoxicação aguda por antidepressivos tricíclicos: revisão sistemática da literatura. Parte II *Rev Port Cardiol* 2001 Jul-Aug; 20(7-8): 765-72.
7. Costa J, Rosa MM, Ferreira JJ, Sampaio C, Vaz Carneiro A. [Cardiac effects of acute poisoning with tricyclic antidepressants: systematic review of the literature. Part III] Os efeitos cardíacos da intoxicação aguda por antidepressivos tricíclicos: revisão sistemática da literatura. Parte III *Rev Port Cardiol* 2001 Set; 20(9): 901-909.
8. Costa J, Rosa MM, Ferreira JJ, Sampaio C, Vaz Carneiro A. [Cardiac effects of acute poisoning with tricyclic antidepressants: systematic review of the literature. Part IV] Os efeitos cardíacos da intoxicação aguda por antidepressivos tricíclicos: revisão sistemática da literatura. Parte IV *Rev Port Cardiol* 2001 Out; 20(10): 1021-1030.
9. Perani D, Cappa SF, Tettamanti M, Rosa M, Scifo P, Miozzo A, Basso A, Fazio F. A fMRI study of word retrieval in aphasia. *Brain Lang.* 2003 Jun;85(3):357-68.
10. Ziegler M, Castro-Caldas A, Del Signore S, Rascol O. Efficacy of piribedil as early combination to levodopa in patients with stable Parkinson's disease: a 6-month, randomized, placebo-controlled study. *Mov Disord* 2003;18:418-25.
11. Murat Emre, M.D., Dag Aarsland, M.D., Ph.D., Alberto Albanese, M.D., E. Jane Byrne, F.R.C.Psych., M.B., Ch.B., Günther Deuschl, M.D., Peter P. De Deyn, M.D., Ph.D., Franck Durif, M.D., Ph.D., Jaime Kulisevsky, M.D., Ph.D., Teus van Laar, M.D., Ph.D., Andrew Lees, M.D., Werner Poewe, M.D., Alain Robillard, M.D., F.R.C.P.C., Mario M. Rosa, M.D., Erik Wolters, M.D., Ph.D., Peter Quarg, M.Sc., Sibel Tekin, M.D., and Roger Lane, M.D. Rivastigmine for Dementia Associated with Parkinson's Disease. *N Engl J Med.* 2004 Dec

12. Rascol, D J Brooks, E Melamed, W Oertel, W Poewe, F Stocchi, E Tolosa, for the LARGO study group*. Rasagiline as an adjunct to levodopa in patients with Parkinson's disease and motor fluctuations (LARGO, Lasting effect in Adjunct therapy with Rasagiline Given Once daily, study): a randomised, double-blind, parallel-group trial. *Lancet* 2005 12 Mar; 365: 947-54.
13. Geser F, Seppi K, Stampfer-Kountchev M, Kollensperger M, Diem A, Ndayisaba JP, Ostergaard K, Dupont E, Cardozo A, Tolosa E, Abele M, Dodel R, Klockgether T, Ghorayeb I, Yekhlief F, Tison F, Daniels C, Kopper F, Deuschl G, Coelho M, Ferreira J, Rosa MM, Sampaio C, Bozi M, Schrag A, Hooker J, Kim H, Scaravilli T, Mathias CJ, Fowler C, Wood N, Quinn N, Widner H, Nilsson CF, Lindvall O, Schimke N, Eggert KM, Oertel W, Del Sorbo F, Carella F, Albanese A, Pellecchia MT, Barone P, Djaldetti R, Meco G, Colosimo C, Gonzalez-Mandly A, Berciano J, Gurevich T, Giladi N, Galitzky M, Ory F, Rascol O, Kamm C, Buerk K, Maass S, Gasser T, Poewe W, Wenning GK. on behalf of the EMSA-SG. The European Multiple System Atrophy-Study Group (EMSA-SG). *J Neural Transm.* 2005 Dec;112(12):1677-1686.
14. Rascol, D J Brooks, E Melamed, W Oertel, W Poewe, F Stocchi, E Tolosa. for the LARGO study group (Rosa MM investigator of the LARGO study group). Rasagiline as an adjunct to levodopa in patients with Parkinson's disease and motor fluctuations (LARGO, Lasting effect in Adjunct therapy with Rasagiline Given Once daily, study): a randomised, double-blind, parallel-group trial. *Lancet* 2005 12 Mar; 365: 947-54.
15. Olanow CW, Schapira AH, LeWitt PA, Kieburtz K, Sauer D, Olivieri G, Pohlmann H, Hubble J (Rosa MM as a Study Site investigator). TCH346 as a neuroprotective drug in Parkinson's disease: a double-blind, randomised, controlled trial. *Lancet Neurol.* 2006 Dec;5(12):1013-20.
16. Castro-Caldas A, Delwaide P, Jost W, Merello M, Williams A, Lamberti P et al (Rosa MM Member of the Parkinson-Control Study Group). The Parkinson-Control study: a 1-year randomized, double-blind trial comparing piribedil (150 mg/day) with bromocriptine (25 mg/day) in early combination with levodopa in Parkinson's disease. *Mov Disord* 2006;21:500-9.
17. Oertel WH, Wolters E, Sampaio C, Gimenez-Roldan S, Bergamasco B, Dujardin M, Grosset DG, Arnold G, Leenders KL, Hundemer HP, Lledo A, Wood A, Frewer P, Schwarz J (Rosa MM in PELMOPET Study Group). Pergolide versus levodopa monotherapy in early Parkinson's disease patients: The PELMOPET study. *Mov Disord.* 2006 Mar;21(3):343-53.
18. Poewe W, Wolters E, Emre M, Onofrj M, Hsu C, Tekin S, Lane R; EXPRESS Investigators (Rosa MM EXPRESS Investigator). Long-term benefits of rivastigmine in dementia associated with Parkinson's disease: an active treatment extension study. *Mov Disord.* 2006 Apr;21(4):456-61.
19. Ferreira JJ, Couto M, Costa J, Coelho M, Rosa MM, Sampaio C., Botulinum toxin for the treatment of pain syndromes, *Acta Reumatol Port.* Jan-Mar 2006;31(1):49-62.
20. Goetz CG, Damier P, Hicking C, Laska E, Muller T, Olanow CW et al. Sarizotan as a treatment for dyskinesias in Parkinson's disease: a double-blind placebo-controlled trial (Rosa MM as a Study Site investigator). *Mov Disord* 2007;22(2):179-86.
21. Ferreira JJ, Guedes LC, Rosa MM, Coelho M, van Doeselaar M,

- Schweiger D et al. High prevalence of LRRK2 mutations in familial and sporadic Parkinson's disease in Portugal. *Mov Disord* 2007;22(8):1194-201
22. Ferreira JJ, Silva JM, Freire R, Pignatelli J, Guedes LC, Feijo A, Rosa MM et al. Skin cancers and precancerous lesions in Parkinson's disease patients. *Mov Disord* 2007;22(10):1471-5.
 23. Ferreira JJ, Almeida L, Cunha L, Ticmeanu M, Rosa MM, Januário C et al. Clinical Effects of nebicapone on levodopa pharmacokinetics, catechol-O-methyltransferase (COMT) activity and motor fluctuations in patients with Parkinson's disease. *Clinical Neuropharmacology* 2008;31(1):2-18.
 24. Coelho M, Ferreira JJ, Rosa M, Sampaio C. Treatment options for non-motor symptoms in late-stage Parkinson's disease. *Expert Opin Pharmacother*. 2008 Mar;9(4):523-35
 25. Healy DG, Falchi M, O'Sullivan SS, Bonifati V, Durr A, Bressman S, Brice A, Aasly J, Zabetian CP, Goldwurm S, Ferreira JJ, Tolosa E, Kay DM, Klein C, Williams DR, Marras C, Lang AE, Wszolek ZK, Berciano J, Schapira AH, Lynch T, Bhatia KP, Gasser T, Lees AJ, Wood NW; International LRRK2 Consortium (Tazir M, Ysmail-Dahlouk F, Bélarbi S, Hecham N, Barbosa E, Chien HF, Rieder CR, Jardim LB, Rogaeva E, Lesage S, Lohmann E, Vidailhet M, Bonnet AM, Agid Y, Pollak P, Tison F, Durif F, Broussolle E, Berg D, Hagenah J, Gosal D, Gibson M, Vanacore N, Berardelli A, Fabrini G, Fabrizio E, Meco G, Stocchi F, Dalla Libera A, De Mari M, Lamberti P, Cossu G, Pezzoli G, Zini M, Tesei S, Zecchinelli A, Sironi F, Antonini A, Mariani C, Sacilotto G, Meucci N, Canesi M, Di Fonzo A, Oostra B, Correia Guedes L, Rosa MM, Coelho M, Sampaio C, Gaig C, Lu CS, Wu-Chou YH, Quinn NP, Abou-Sleiman PM, Muqit MM, Khan NL, Gandhi S, Vaughan J, Payami H, Nutt JJ, Factor SA, Higgins DS, Farrer MJ, Hulihan M, Brown L, Mata IF, Samii A, Yearout D, Griffith A, Leis BC, Roberts JW.). Phenotype, genotype, and worldwide genetic penetrance of LRRK2-associated Parkinson's disease: a case-control study. *Lancet Neurol*. 2008 Jul;7(7):583-90.
 26. Geraldes R, Coelho M, Rosa MM, Severino L, Castro J, de Carvalho M. Abnormal transcranial magnetic stimulation in a patient with presumed psychogenic paralysis. *J Neurol Neurosurg Psychiatry*. 2008 Dec;79(12):1412-3.
 27. O'Connor P, Comi G, Montalban X, Antel J, Radue EW, de Vera A, Pohlmann H, Kappos L; FTY720 D2201 Study Group. (Easton JD, Kesselring J, Weinshenker BG, Laupacis A, Zarbin M, Calandra T, Temkin N, DiMarco J, Hudson LD, Kappos L, Antel J, Comi G, Montalban X, O'Connor P, Radue EW, Antel J, Durcan L, Bar Or A, Duquette P, Bernier G, Freedman M, MacLean H, Costello F, O'Connor P, Gray TA, Hohol M, Devonshire V, Hashimoto S, Sørensen PS, Datta P, Faber-Rod JC, Frederiksen J, Knudsen S, Petrenaite V, Harno H, Färkkilä M, Halavaara J, Elovaara I, Kuusisto H, Palmio J, Airas L, Kaasinen V, Laaksonen M, Vermersch P, Pelletier J, Feuillet L, Suchet L, Mauch E, Gunser C, Oberbeck K, Rieckmann P, Buttmann M, Klein M, Ghezzi A, Zaffaroni M, Baldini S, Mancardi G, Cioli F, Capello E, Comi G, Rodegher M, Radaelli M, Pozzilli C, Onesti E, Romano S, Czlonskowska A, Litwin T, Darda-Ledzion L, Kwiecinski H, Golebiowski M, Podlecka A, Nojszewska K, Cunha L, Sousa L, Matias F, Pedrosa R, Almeida M, Pena JE, de Sá J, Ferreira J, Rosa M, Arbizu T, Carmona O, Casado V, Montalban X, Tintore M, Pelayo R, Arroyo R, Bartolome M, De las Heras V, Casanova B, Bosca I, Fernandez O, Leon A, Romero F, Izquierdo G, Gamero M, Garcia JM, Kappos L, Kuhle J, Mehling M,

- Achtnichts L, Goebels N, Skulina C, Waskoenig J, Bates D, Nichols P, Radue EW, Bendfeldt K, Karlsson G, Burtin P, Zubal T.). Oral fingolimod (FTY720) in multiple sclerosis: two-year results of a phase II extension study. *Neurology*. 2009 Jan 6;72(1):73-9.
28. Mestre T, Ferreira JJ, Coelho M, Rosa M, Sampaio C. Therapeutic interventions for symptomatic treatment in Huntington's disease. *Cochrane Database Syst Rev*. 2009 Jul 8;(3):CD006456
 29. Mestre T, Ferreira JJ, Coelho M, Rosa M, Sampaio C. Therapeutic interventions for disease progression in Huntington's disease. *Cochrane Database Syst Rev*. 2009 Jul 8;(3):CD006455
 30. Rosa, MM. Boas Práticas Clínicas (Good Clinical Practices). *Sinapse* 2009. 9 (1):51-55.
 31. Hauser RA, Panisset M, Abbruzzese G, Mancione L, Dronamraju N, Kakarieka A; FIRST-STEP Study Group (Rosa MM Member of the FIRST-STEP Study Group). Double-blind trial of levodopa/carbidopa/entacapone versus levodopa/carbidopa in early Parkinson's disease. *Mov Disord*. 2009 Mar 15;24(4):541-50.
 32. Aziz NA, Jurgens CK, Landwehrmeyer GB; EHDN Registry Study Group, van Roon-Mom WM, van Ommen GJ, Stijnen T, Roos RA (Bachoud-Levi AC, Bentivoglio AR, Biunno I, Bonelli R, Burgunder JM, Dunnett SB, Ferreira J, Handley OJ, Heiberg A, Illmann T, Landwehrmeyer GB, Levey J, Nielsen JE, Pääväranta M, Roos RA, Rojo Sebastian A, Tabrizi SJ, Vandenberghe W, Verellen-Dumoulin C, Zaremba J, Uhrova T, Wahlstrom J, Schwenke C, Orth M, Illmann T, Wallner M, Barth K, Bascunana Garde M, Ros R, Ecker D, Handley OJ, Heinonen N, Held C, Laura M, Martinez Descals A, Mestre T, Monza D, Naji J, Orth M, Padieu H, Pro Koivisto S, Riialand A, Sasinkova P, Trigo Cubillo P, van Walsem M, Witjes-Ane MN, Zielonka D, Bonelli RM, Herranhof B, Hodl A, Koppitz M, Magnet M, Otti D, Painold A, Reisinger K, Flamez A, Morez V, de Raedt S, Ribai P, Verellen-Dumoulin C, Vandenberghe W, Van Reijen D, Hasholt L, Hjermland LE, Jakobsen O, Norremolle A, Sorensen SA, Stokholm J, Peippo M, Sipponen M, Hiivola H, Martikainen K, Tuuha K, Kosinski CM, Probst D, Sass C, Schiefer J, Schlangen C, Werner CJ, Priller J, PrüB H, Andrich J, Hoffmann R, Kraus P, Prehn C, Saft C, Salmen S, Straßburger K, Lange H, Hunger U, Löhle M, Schmidt S, Storch A, Wolz A, Wolz M, Lammbeck J, Zucker B, Hidding U, Münchau A, Orth M, Stubbe L, Heinicke W, Longinus B, Möller JC, Rissling I, Peinemann A, Städtler M, Weindl A, Bohlen S, Reilmann R, Beuster A, Dose M, Leythaeuser G, Marquard R, Schrenk C, Schuierer M, Wiedemann A, Ecker D, Landwehrmeyer B, Lezius F, Trautmann S, Bertini E, Mechi C, Paganini M, Piacentini S, Romoli M, Sorbi S, Abbruzzese G, Bandettini di Poggio M, Ferrandes G, Mandes P, Marchese R, Albanese A, Di Donato S, Mariotti C, Soliveri P, Carlo R, Luigi DM, De michele G, Rinaldi C, Salvatore E, Tucci T, Ciarmiello A, Martino T, Simonelli M, Squitieri F, Bentivoglio AR, Fasano A, Frontali M, Guidubaldi A, Lalongo T, Jacopini G, Loria G, Piano C, Romano S, Soleti F, Spadaro M, Zinzi P, Heiberg A, van Walsem MR, Bjørgo K, Fannemel M, Gørvell P, Retterstøl L, Bjørnevoll I, Sando SB, Sitek EJ, Slawek J, Soltan W, Rudzinska M, Szczudlik A, Wójcik M, Bryl A, Ciesielska A, Klimberg A, Kozubski W, Marcinkowski J, Sempolowicz PJ, Zielona D, Janik P, Kalbarczyk A, Kwiecinski H, Jamrozik Z, Antczak J, Rakowicz M, Richter P, Ryglewicz D, Zaremba J, Zdzienicka E, Costa C, Coelho M, Ferreira JJ, Mestre T, Rosa MM, Valadas A, Gago M, Garrett C, Guerra MR, Bas J, Calopa M, Barberà MA, Badenes D, Casas L, Arroyo SE, Vara JH, Krupinski J, López J, Obdulia M, Ferrer PQ, Sebastián AR,

- Contreras SR, Carruesco GT, Cubo E, Mariscal N, Sánchez J, Barrero FJ, Morales B, Garcia-Ramos Garcia R, Pin Quiroga P, Villanueva C, Ruiz-Espiga PJ, Martinez A, Saiz Artiga MJ, Sánchez V, Bascuñana M, Fatas M, Ribas GG, de Yébenes JG, López Moreno JL, Schwarz C, Cubillo PT, Arques PN, Gorospe A, Legarda I, Rodriguez MJ, Gaston I, Ramos-Arroyo MA, del Val JL, Martinez L, Burgunder JM, Romero I, Schüpbach M, Zaugg SW, van Hout MS, van Vugt JP, de Weert AM, Bolwijn JJ, Dekker M, Leenders KL, van Oostrom JC, Bos R, Dumas E, Jurgens CK, Roos RA, Witjes-Ané MN, Matheson K, Rae D, Simpson S, Summers F, Ure A, Curtis A, Keylock J, Rickards H, Wright J, Barker RA, Fisher K, Goyder Goodman AO, Hill S, Kershaw A, Mason S, Paterson N, Raymond L, Bisson J, Busse M, Ellison-Rose L, Handley O, Naji J, Price K, Rosser A, Edwards M, De Sousa PA, Hughes T, McGill M, Pearson P, Porteous M, Zema A, Brockie P, Foster J, Johns N, McKenzie S, Thomas G, Burrows L, Fletcher A, Laver F, Silva M, Thomas A, Chu C, Hobson E, Jamieson S, Toscano J, Wild S, Yardumian P, Bourne C, Clayton C, Dipple H, Grant J, Gross D, Hallam C, Middleton J, Murch A, Andrews T, Dougherty A, Kavalier F, Golding C, Lashwood A, Robertson D, Ruddy D, Whaite A, Andrews T, Bruno S, Golding C, Henley S, O'Driscoll C, Patel A, Rosser E, Tabrizi S, Taylor R, Warner T, Wild E, Arran N, Craufurd D, Fullam R, Howard L, Huson S, Partington-Jones L, Ritchie N, Snowden J, Solom A, Stopford C, Thompson J, Westmoreland L, Nemeth AH, Siuda G, Bandmann O, Bradbury A, Fillingham K, Foustanos I, Quarrell O, Reyniers H, Robertson L, Tidswell K.). Normal and mutant HTT interact to affect clinical severity and progression in Huntington disease. *Neurology*. 2009 Oct 20;73(16):1280-5.
33. Ferreira JJ, Neutel D, Mestre T, Coelho M, Rosa MM, Rascol O, Sampaio C. Skin cancer and Parkinson's disease. *Mov Disord*. 2010 Jan 30;25(2):139-48.
 34. Comi G, O'Connor P, Montalban X, Antel J, Radue EW, Karlsson G, Pohlmann H, Aradhye S, Kappos L; FTY720D2201 Study Group (Easton JD, Kesselring J, Weinshenker BG, Laupacis A, Zarbin M, Calandra T, Temkin N, DiMarco J, Hudson LD, Kappos L, Antel J, Comi G, Montalban X, O'Connor P, Radue EW, Antel J, Durcan L, Bar Or A, Duquette P, Bernier G, Freedman M, MacLean H, Costello F, O'Connor P, Gray TA, Hohol M, Devonshire V, Oger J, Hashimoto S, Sørensen PS, Datta P, Faber-Rod JC, Frederiksen J, Knudsen S, Petrenaitė V, Färkkilä M, Harno H, Halavaara J, Elovaara I, Kuusisto H, Palmio J, Airas L, Kaasinen V, Laaksonen M, Vermersch P, Pelletier J, Feuillet L, Suchet L, Mauch E, Gunser C, Oberbeck K, Rieckmann P, Buttmann M, Klein M, Ghezzi A, Zaffaroni M, Baldini S, Mancardi G, Cioli F, Capello E, Comi G, Rodegher M, Radaelli M, Pozzilli C, Onesti E, Romano S, Czlonkowska A, Litwin T, Darda-Ledzion L, Kwiecinski H, Golebiowski M, Podlecka A, Cunha L, Sousa L, Matias F, Pedrosa R, Almeida M, Pena JE, de Sá J, Ferreira J, Rosa M, Arbizu T, Carmona O, Casado V, Montalban X, Tintore M, Pelayo R, Arroyo R, Bartolome M, De las Heras V, Casanova B, Bosca I, Fernandez O, Leon A, Romero F, Izquierdo G, Gamero M, Garcia JM, Kappos L, Kuhle J, Mehling M, Achtnichts L, Goebels N, Skulina C, Waskoenig J, Bates D, Nichols P, Radue EW, Bendfeldt K, Karlsson G, de Vera A, Gruenbauer W.). Phase II study of oral fingolimod (FTY720) in multiple sclerosis: 3-year results. 2010 Feb;16(2):197-207.
 35. Correia Guedes L, Ferreira JJ, Rosa MM, Coelho M, Bonifati V, Sampaio C. Worldwide frequency of G2019S LRRK2 mutation in Parkinson's disease: a systematic review. *Parkinsonism Relat Disord*.

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Projects

• "Research Design and Data Analysis in Support of Clinical Trial Design and Clinical Research Projects" Local PI: Joaquim Ferreira. CHDI Foundation Project 2011_ • "Enroll_HD study _ A Prospective Registry Study in a Global Huntington's Disease Cohort". Instituto de Medicina Molecular João Lobo Antunes, Lisbon, Portugal; Department of Neuroscience and Mental Health, Neurology Department, Hospital de Santa Maria, CHULN, Lisbon, Portugal. Local PI: Joaquim Ferreira. CHDI Foundation Project 2014_ • "Genetic susceptibility factors in Parkinson's disease": Department of Neuroscience and mental Health, Neurology Department, Hospital de Santa Maria, CHULN, Lisbon, Portugal; Erasmus Medical Centre, Rotterdam, Netherlands. PI: Prof Joaquim Ferreira, Prof Vincenzo Bonifati. 2011_ • "LRRK2 International Parkinson's disease program: an international, multicenter, epidemiological observational Study" : Instituto de Medicina Molecular João Lobo Antunes, Lisbon, Portugal; Department of Neuroscience and Mental Health, Neurology Department, Hospital de Santa Maria, CHULN, Lisbon, Portugal. Local PI: Joaquim Ferreira. PI: Christine Klein, University Luebeck, Germany 2016_ • "Michael J Fox Foundation (MJFF) Global Genetic Parkinson's Disease Study Group": Instituto de Medicina Molecular João Lobo Antunes, Lisbon, Portugal; Department of Neuroscience and Mental Health, Neurology Department, Hospital de Santa Maria, CHULN, Lisbon, Portugal. Local PI: Joaquim Ferreira. PI: Christine Klein, University Luebeck, Germany 2016_ • "Alliance to Identify LRRK2 Modifiers of Age of Onset with Family _based Whole Genome Analysis (WGA) and Validate them with Induced Pluripotent Stem Cell (iPSC) Models of LRRK2 PD". Instituto de Medicina Molecular João Lobo Antunes, Lisbon, Portugal; Gladstone Institute of Neurological Disease, San Francisco, EUA; PI: Prof Joaquim Ferreira; Internacional PI: Professor Steven Finkbeiner. 2016_ • "Genetic modifiers of age of onset of PD and penetrance among LRRK2 mutation carriers". Instituto de Medicina Molecular João Lobo Antunes, Lisbon, Portugal; Department of Medical and Molecular Genetics,

Indiana University, EUA. PI Prof Joaquim Ferreira. International PI: Professor Tatiana Foroud. • "Movement Disorders Biobanc of the Instituto de Medicina Molecular". Department of Neuroscience and Mental Health, Neurology Department, Hospital de Santa Maria, CHULN, Lisbon, Portugal; Instituto de Medicina Molecular João Lobo Antunes, Lisbon, Portugal. PI: Leonor Correia Guedes • Clasp Consortium. Care for late parkinsonism. An European multicentre study. IP: Anette Schrag; IP local: Joaquim J Ferreira. EU Joint Programme for Neurodegenerative Disease Research (JPND). (Abril 2014 _).

Memberships

Member of Conselho de Ética (Ethics Council) da Fundação Champalimaud, Lisboa 2012, ongoing;

Member (Present Chair) of Comissão de Ética para a Saúde (Ethics Committee) do Campus Neurológico Sénior (CNS), Torres Vedras 2016, ongoing;

Member of Comissão de Ética para a Investigação com Seres Humanos (Ethics Committee for Research in Humans) of Faculdade de Farmácia da Universidade de Lisboa (FFUL) 2018, ongoing;

Member of the Joint Ethics Committee (formerly Centro Hospitalar Lisboa Norte Faculdade de Medicina da Universidade de Lisboa 2004_2020; Member and Chair 2024, ongoing;

Movement Disorders Society (Past Member of the Education Committee _ European Section 2009_2013);

European Academy of Neurology (Toxicology Board);

Sociedade Portuguesa de Neurologia (Portuguese Neurological Society);

Sociedade Portuguesa de Doenças do Movimento (Portuguese Movement Disorders Society)

Other Relevant Information

Journal reviewer for International and National Journals (BMJ Case Reports, Frontiers – Neurology, Synapse, Am J Clin Pharm Therap)