

SHORT CURRICULUM VITAE

Name: Paulo de Lyz Girou Martins Ferrinho (Paulo Ferrinho).

Nationality: Portuguese and South African.

CURRENT FULL-TIME POST

1. Director of the *Instituto de Higiene e Medicina Tropical* of the *Universidade Nova de Lisboa* (IHMT-UNL) (since 2010).
2. Professor *Catedrático* of International Health, IHMT-UNL (since 2009).

OTHER RELEVANT CURRENT POSTS

1. President of the financial Council of the Associação Portuguesa de Epidemiologia (since 2016).
2. Director of the Research Centre on Global Health and Tropical Medicine (IHMT-UNL & Portuguese Science and Technology Foundation) (since 2015).
3. Observer member of the TDR Joint Coordinating Board of WHO, Geneva (since 2015).
4. Member of the Expanded Board of International Federation for Tropical Medicine (IFTM).
5. Member of the Scientific Board of the *Centro de Educação Médica* of the University Agostinho Neto, Luanda, Angola (since 2013).
6. Member of the *Unidade de Acompanhamento*, of the *Instituto Nacional de Saúde Dr. Ricardo Jorge* (since 2011).
7. Quality Consultant to the *Entidade Reguladora da Saúde* (the Regulatory Health Authority of Portugal) (since 2010).
8. Technical health advisor to the *Comunidade dos Países de Língua Portuguesa* (CPLP - Community of Portuguese Speaking Countries) (since 2009).

AREAS OF EXPERTISE

1. **General** - Public health, Health policy and Strategic management.
2. **Specific** – Epidemiology, Human Resources for Health (special focus on human resources planning and health workers training); maternal and child health and travel medicine; and health development aid.
3. **Collaborative international** work in Europe, Africa (all Lusophone countries and Eritrea, Zambia and South Africa), South America (Brazil) and Asia (Thailand and East Timor).

MOST RELEVANT PREVIOUS POSTS

Academic

1. Vice-President of the Board of the Federation of European Societies of Tropical Medicine and International Health (2013 - 2016).
2. Past Director of the Department of International Public Health and Biostatistics of IHMT-UNL (until 2012).
3. Elected Member of the General Council of the *Universidade Nova de Lisboa* (2008-2010).
4. Deputy Director of IHMT-UNL (2007-2010).

Associative movements

1. Founding member of *Staccato* – Associação para o Desenvolvimento da Percussão Tradicional (2016).
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2. Founding member and Past President of the General Assembly of the *Associação para o Desenvolvimento da Medicina Tropical*, Lisbon, Portugal and its representative in the European and in the International Federations of Tropical Medicine Societies (2008-2010).
3. Past President of the *Associação Portuguesa de Epidemiologia*, Lisbon Portugal (2005-2009).
4. Founding member and Past President of the *Associação para o Desenvolvimento e Cooperação Garcia de Orta*, Lisbon, Portugal (1998-2005).

Health policy, planning and management

1. Coordinator of the team of consultants that wrote the Plano Nacional de Desenvolvimento Sanitário da Guiné-Bissau 2018-2022 (during 2017).
2. Coordinator of the team of consultants that wrote the National Health Policy of Guinea-Bissau (from 2012 to 2017).
3. Coordinator of the team of consultants that wrote the national human resources strategy of Guinea-Bissau (during 2006-2007, Mozambique (during 2007-2008) and Angola (during 2014).
4. Co-coordinator of the teams that developed the National Health Plans for Portugal (2004-2010 and 2012-2016).
5. Deputy Director General of the Department of Health, Ministry of Health, Lisbon, Portugal (2005-2006).
6. Director of the Services of Information and Analysis of the Department of Health, Ministry of Health, Lisbon, Portugal (2001-2003).
7. Head of the Epidemiology Division, Department of Health, Ministry of Health, Lisbon, Portugal (1998-1999).
8. Director for community health in the Alexandra Health Centre and University Clinic, University of Witwatersrand, Johannesburg, South Africa (1989-1991).
9. Deputy Director of the Gelukspan Community Hospital, South Africa (1983-1985).

Boards of international organizations

1. Member of the Group of Advisors on R4HA of the Council on Health Research for Development (COHRED), Geneva, Switzerland (2011-2014).
2. Member of the TDR Joint Coordinating Board of WHO, Geneva (2011-2014).

PROFESSIONAL TRAINING AND QUALIFICATIONS

1. Diploma in Travel Medicine at IHMT-UNL, Lisbon, Portugal (2012);
 2. PhD in Public Health, MEDUNSA, South Africa (1996);
 3. Diploma in Tropical Medicine at the University of Witwatersrand, South Africa (1985) and specialist in tropical medicine by the Portuguese Medical Council (1992);
 4. Masters, University of the Witwatersrand (1990 Masters of Science in Medicine and 1993 Masters of Medicine in Community Health);
 5. Advanced epidemiology training at the London School of Hygiene and Tropical Medicine, London, United Kingdom (1989);
 6. MBChB, Faculty of Medicine, University of Cape Town, South Africa (1980).
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PRIORITY RESEARCH AGENDA

Themes	Collaborations so far	Funding	Objectives
Difficulties and expectations of medical students in the member states of the CPLP	Angola, Cabo Verde, Guiné-Bissau, Mozambique, Timor Leste	Ongoing research line	Determinants of choice of medical career Difficulties experienced during training Expectations regarding specialization (which specialization and where) Expectations as to remuneration as a doctor Expectations as to the professional practice (standard of care and sector of the economy)
Difficulties and expectations of nursing students in the member states of the CPLP	Guiné-Bissau e São Tomé e Príncipe	Ongoing research line	Determinants of choice of nursing career Difficulties experienced during training Expectations regarding specialization (which specialization and where) Expectations as to remuneration as a nurse Expectations as to the professional practice (standard of care and sector of the economy)
Institutional capacity building of medical/health professional's schools in the member states of CPLP	Angola, Cabo Verde, Guiné-Bissau, Mozambique, Timor Leste	Ongoing research line	Training capacity of medical schools - (SWOT) Faculty characterization Identifying needs Strategic partnerships (Cuba, Portugal, Brazil)
Health workforce planning	Angola, Cabo Verde, Guiné-Bissau, Mozambique, Portugal	Ongoing research line	How is it done? What are the strengths and deficiencies of current practices? How is it implemented? With what impact? The cost to implementation? The importance of changes in the context (decentralization, regionalization, municipalization, political instability)? Interface between the educational and the health sectors.
Health sector strategic planning		Ongoing research line	How is it done? What are the strengths and deficiencies of current practices? How is it implemented? With what impact? The cost to implementation? The importance of changes in the context (decentralization, regionalization, municipalization, political instability)? Interface between the educational and the health sectors.

RECENT REFEREED PUBLICATIONS (2011-2016)

Delgado AP, Tolentino AC & Ferrinho P (2017). The evolution of the medical workforce in Cape Verde since independence in 1975. *Human Resources for Health*; 15(5); <http://dx.doi.org/10.1186/s12960-017-0180-9>.

Junior VLP, Luz K, Parreira R, Ferrinho P (2016). Zika virus: a review to clinicians. *Acta Médica portuguesa*; 28 (6): 760-765.

Ferrinho P, Hartz Z (2016). O PES: instrumento estruturante da reflexão e da cooperação em saúde entre os Estados membros da CPLP. *Anais do Instituto de Higiene e Medicina Tropical*; 15 (suplemento 1): S5-S6.

Leal T, Cruz D, Ferrinho P (2016). Cooperação em saúde: passado e presente. *Anais do Instituto de Higiene e Medicina Tropical*; 15 (suplemento 1): S11-S18.

Fresta M, Ferreira MA, Delgado AP, Sambo MR, Torgal J, Sidat M & Ferrinho P (2016). Estabelecimento de uma rede estruturante da cooperação em educação médica, no âmbito do PECS-CPLP. *An Inst Hig Med Trop*; 15 (Supl. 1): S27- S34.

Ferrinho P, Valdes AC, Cabral J (2015). The experience of medical training and expectations regarding future medical practice of medical students in the Cuban-supported Medical School in Timor-Leste. *Human Resources for Health*, 13.

Ferrinho P, Hartz Z (2015). Reinventando os anais do IHMT. *An Inst Hig Med Trop*; 14: 5-6.

Ferrinho P et al. (2015). Estudo Comparativo de Estratégias/PNS de Países Europeus Membros da OCDE. *An Inst Hig Med Trop*; 14; 71- 84.

Fronteira I, Sidat M, Fresta M, Sambo MDR, Belo C, Kahuli C, Rodrigues MA, Ferrinho P (2014). The rise of medical training in Portuguese speaking African countries. *Human Resources for Health*; 12: 63. Doi: 10.1186/1478-4491-12-63.

Russo G, McPake B, Fronteira I, **Ferrinho P** (2014). Negotiating markets for health: an exploration of physicians' engagement in dual practice in three African capital cities. *Health Policy Plan*;29(6):774-83. doi: 10.1093/heapol/czt071.

Russo G, de Sousa B, Sidat M, **Ferrinho P**, Dussault G (2014). Why do some physicians in Portuguese-speaking African countries work exclusively for the private sector? Findings from a mixed-methods study. *Hum Resour Health*;12 (1):51. doi: 10.1186/1478-4491-12-51.

Centeno-Lima S, Rosado-Marques V, Ferreira F, Rodrigues R, Indequ B, Camará I, De Sousa B, Aguiar P, Nunes B, **Ferrinho P** (2013). *Giardia duodenalis* and chronic malnutrition in children under five from a rural area of Guinea-Bissau. *Acta Med Port*;26(6):721-4.

Beja A, **Ferrinho P**, Craveiro I 2013. Evolução da prevenção e combate à obesidade de crianças e jovens em Portugal ao nível do planeamento estratégico. *Revista Portuguesa de Saúde Pública*; <http://dx.doi.org/10.1016/j.rpsp.2014.02.003>.

Ferrinho P, Dramé M 2013. Barriers to immunization coverage in DRC: an analysis of the GAVI-Alliance cash-based support. *Annals of Tropical Medicine and Public Health*; 6 (4): 401-407.

Ferrinho P, Simões J, Pereira Miguel J, Beja A, Cortes M, Hartz Z 2013. Da gestão estratégica do sistema de saúde português à avaliação do seu desempenho – um percurso em construção. *Anais do Instituto de Higiene e Medicina Tropical. 2º Congresso Nacional de Medicina Tropical*; 76-87.

Craveiro I, **Ferrinho P**, Sousa BD, Gonçalves L 2013. Healthcare access and the patterns of maternal health care utilization among poor and non-poor women living in urban areas in Portugal. *Health*; 5 (12); 1954-1964 <http://dx.doi.org/10.4236/health.2013.512265>.

Caldinhas PM, **Ferrinho P** 2013. Cirurgia de ambulatório e a espera para cirurgia eletiva. *Rev. bras. epidemiol.* vol.16 no.2. <http://dx.doi.org/10.1590/S1415-790X2013000200008>.

Cabral J, Dussault G, Buchan J, **Ferrinho P** 2013. Scaling-up the medical workforce in Timor-Leste: Challenges of a great leap forward. *Social Science and Medicine*; 07/2013; DOI:10.1016/j.socscimed.2013.07.008.

Russo G, McPake B, Fronteira I, **Ferrinho P** 2013. Negotiating markets for health: an exploration of physicians' engagement in dual practice in three African capital cities. *Health Policy and Planning* 2013;1–10. doi:10.1093/heapol/czt071

Russo G, Cabral L, **Ferrinho P** 2013. Brazil-Africa technical cooperation in health: what's its relevance to the post-Busan debate on 'aid effectiveness'? *Global Health*; 9:2. doi: 10.1186/1744-8603-9-2.

Ferrinho P, Dramé M, Tumusiime P 2013. Perceptions of the usefulness of external support to immunization coverage in Chad: an analysis of the GAVI-Alliance cash-based support. *Pan African Medical Journal*;15:44. doi:10.11604/pamj.2013.15.44.2006.

Ferrinho P, Dramé M, Biai S, Lopes O, de Sousa Jr F, Van Lerberghe W 2013. Perceptions of the usefulness of external support to immunization coverage in Guinea-Bissau: a Delphi analysis of the GAVI-Alliance cash-based support. *Revista da Sociedade Brasileira de Medicina Tropical*; 46(1):7-14.

Ferrinho P, Dias S, Hartz S 2013. O Ensino em Saúde Pública no Instituto de Higiene e Medicina Tropical, 1902-2012. *Anais do Instituto de Higiene e Medicina Tropical. Edição Comemorativa*; 186-193.

Ferrinho P, Doria JL, Hartz Z 2013. Primórdios dos serviços de medicina colonial em África: séculos XV – XIX. *Anais do Instituto de Higiene e Medicina Tropical. Edição Comemorativa*; 7-13.

Aguiar P, Neto D, Lambaz R, Chick J, **Ferrinho P** 2012. Prognostic Factors During Outpatient Treatment for Alcohol Dependence: Cohort Study with 6 months of Treatment Follow-up. *Alcohol and Alcoholism*; 47(6):702-10. DOI:10.1093/alcalc/ags097.

Russo G, **Ferrinho P**, De Sousa BC and Conceição C, 2012. What influences national and foreign physicians' geographical distribution? An analysis of medical doctors' residence location in Portugal. *Human Resources for Health*; 10: 12.

Ferrinho F, Amaral M, Russo G, **Ferrinho P**, 2012: Purchasing power of civil servant workers in Mozambique. *Pan African Medical Journal*;11:14

Ferrinho P, de Sousa B, Tavares A, Nogueira P, Portugal R 2012. Sistema de saúde da RLVT – reflexão estratégica. *Acta Médica Portuguesa*; 25 (6): 375-388.

Ferrinho P, Sidat M, Goma F, Dussault G 2012. Task-shifting - experiences and opinions of health workers in Mozambique and Zambia. *Human Resources for Health*; 10: 34.

Pereira MI, de Sousa B, Coelho A, **Ferrinho P** 2012. Comparação dos utentes do antigo Hospital do Desterro com os utentes do Hospital de S José no acesso à consulta de Medicina Interna – Parte II: diferenças em acesso realizado. *Revista Portuguesa de Saúde Pública*; 30 (1); doi:10.1016/j.rpsp.2011.10.001.

Ferrinho F, Amaral M, Russo G, **Ferrinho P**, 2012: Purchasing power of civil servant workers in Mozambique. *Pan African Medical Journal*;11:14.

Craveiro I e **Ferrinho, P.** 2011. Representações de mulheres em idade fértil e profissionais de saúde sobre utilização de cuidados de saúde reprodutiva. *Revista de Salud Publica*; 13; 2: 239-252.

Pereira MI, de Sousa B, Coelho A, **Ferrinho P** 2011. Comparação dos utentes do antigo Hospital do Desterro com os utentes do Hospital de S José no acesso à consulta de Medicina Interna – Parte I: objectivos, população, métodos e resultados sobre o potencial de acesso. *Revista Portuguesa de Saúde Pública*; 29 (2); 188-199.

Mansoa, A, Pacheco Vieira C, **Ferrinho P**, Varandas L 2011. Efeitos adversos na prestação de cuidados hospitalares em Portugal no ano de 2008. *Revista Portuguesa de Saúde Pública*; 29 (2); 116-122.

Ferrinho P, Sidat M, Fresta MJ, Rodrigues A, Fronteira I, da Silva F, Mercer H, Cabral J and Dussault G (2011). The training and expectations of medical students in Angola, Guinea-Bissau and Mozambique. *Human Resources for Health*; 9:9.

Fronteira I. & **Ferrinho P.**, 2011. Do nurses have a different physical health profile? A systematic review of experimental and observational studies on nurses' physical health. *J Clin Nurs*; 20, 2404-2424.

Ferrinho P, Siziya S, Goma F, Dussault G, 2011. The human resource for health situation in Zambia: deficit and maldistribution. *Human Resources for Health*; 9:30 (19 December 2011).

LANGUAGE PROFICIENCY

Portuguese: home language.

English: working language – conducted all his University studies in English-language universities.

French: reads only.

Spanish: reads only.
