

SHORT CURRICULUM VITAE

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

Nationality: Portuguese and South African.

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Institution: Universidade Nova de Lisboa-Instituto de Higiene e Medicina Tropical.

Short professional biography: medical doctor trained in South Africa, Currently Director and Professor *Catedrático* of International Health, of the Instituto de Higiene e Medicina Tropical.

Since 1991, based in Portugal, maintains collaborative international work in Europe, Africa, South America and Asia.

RELEVANT CURRENT POSITIONS

1. Member of the Scientific Advisory Council of the EDCTP (since 2019).
2. Director of the *Instituto de Higiene e Medicina Tropical* (since 2010).
3. Director of the Global Health and Tropical Medicine Research Centre (since 2015) of the *Universidade Nova de Lisboa* (IHMT-UNL).
4. Coordinator of WHO's Collaborating Centre on Health Workforce Policy and Planning (since 2018).
5. Professor *Catedrático* of International Health, IHMT-UNL (since 2009).
6. Observer member of the TDR Joint Coordinating Board of WHO, Geneva (since 2015).
7. Member of the Expanded Board of International Federation for Tropical Medicine (IFTM) (since 2015).
8. Member of the Scientific Board of the Centro de Educação Médica of the University Agostinho Neto, Luanda, Angola (since 2013).
9. Technical health advisor to the *Comunidade dos Países de Língua Portuguesa* (CPLP - Community of Portuguese Speaking Countries) (since 2009).

PREVIOUS RELEVANT POSITIONS

Academic

1. Vice-President of the Board of the Federation of European Societies of Tropical Medicine and International Health (2013 - 2016).
2. Elected Member of the General Council of the *Universidade Nova de Lisboa* (2008-2010).

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

Member of the Group of Advisors on R4HA of the Council on Health Research for Development (COHRED), Geneva, Switzerland (2011-2014).

Member of the TDR Joint Coordinating Board of WHO, Geneva (2011-2014).

AREAS OF EXPERTISE

General - Public health, Health policy and Strategic planning.

Specific – Human Resources for Health (special focus on human resources planning, public health workforce and health workers training); maternal and child health; travel medicine; and health development aid.

Collaborative international work in Europe, Africa (all Lusophone countries and Eritrea, Zambia and South Africa), South America (Brazil) and Asia (Thailand and East Timor).

EDUCATION AND QUALIFICATIONS

1. Diploma in Travel Medicine at IHMT-UNL, Lisbon, Portugal (2012);
2. PhD in Public Health, Sefako Makgatho Health Sciences University (previously 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).

RECENT RELEVANT PROJECTS

Themes	Collaborations so far	Funding	Objectives
Difficulties and expectations of medical students in the member states of the CPLP	Angola, Brazil, 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, Brazil, 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, Brazil, 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	Angola, Brazil, Cabo Verde, Eritrea, Guiné-Bissau, Mozambique, Portugal, Zimbabwe	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.
Public health workforce	Angola, Brazil, Cabo Verde, Guiné-Bissau, Mozambique, Portugal, São Tomé e Príncipe, Timor Leste	Ongoing research line	To help define the profile of a multidisciplinary professional public health workforce
Health sector responses to State fragility	Guiné-Bissau	Ongoing research line	To understand how fragile health institutions react to State fragility and the impact of these responses in correcting/perpetuating the existing fragilities

RECENT REFEREED PUBLICATIONS (2014-2018)

2018

Carvalho, A., Ferrinho, P.; Craveiro, I. (2018). Towards post-colonial capacity-building methodologies – some remarks on the experiences of health researchers from Mozambique and Angola. Número Temático “Investigação Qualitativa”. *Ciência & Saúde Coletiva*. (in press)

Carvalho, A., Ferrinho, P.; Craveiro, I. (2018). Capacitação e Parcerias Norte/Sul na área da saúde – o caso do projeto UDI-A. *An Inst Med Trop*. (in press).

Ferrinho P, da Luz Lima Mendonça M, Delgado AP. The need for planning training among public health officers in Cape Verde. *Int J Health Plann Mgmt*. 2018;1–5.

Delgado, A. P., Dias S, Tolentino C, Russo G., Ferrinho, P. (2018). Evolução da Política de Educação Médica em Cabo Verde. *Saúde e Sociedade*; 27 (4): 1186-1205. ISSN 0104-1290. <http://dx.doi.org/10.1590/s0104-12902018170430>

Mizéhoun-Adissoda, C., Amidou, S., Sogbohossou, P., Paré, R., Ekambi, A., Houehanou, C., Houinato, D., Gyselinck, K., Marx, M., Martins, M.R.O. and Ferrinho, P. (2018) Diabetes and Its Treatment Quality in Benin (West Africa): Analysis of Data from the STEPS Survey 2015. *Open Journal of Epidemiology*, 8, 242-258. <https://doi.org/10.4236/ojepi.2018.84019>

Dramé, M.L., Houehanou, C., Sogbohossou, P., Paré, R., Ekambi, A., Mizéhoun-Adissoda, C., Houinato, D., Gyselinck, K., Marx, M., Martins, M.R.O. and Ferrinho, P. (2018) Determinants of High Blood Pressure and Quality of Management in Three Regions of Benin. *Open Journal of Epidemiology*, 8, 14-28. <https://doi.org/10.4236/ojepi.2018.81002>

Guerreiro CS, Ferrinho P, Hartz Z (2018). Avaliação em saúde na República da Guiné-Bissau: uma meta-avaliação do Plano Nacional de Desenvolvimento Sanitário. *Saúde Em Debate*; 42: 549–565.

Sá-Guerreiro C, Hartz Z, Neves C, Ferrinho P (2018). Training of Human Resources for Health in the Republic of Guinea-Bissau: Evolution of Structures and Processes in a Fragile State. *Acta Médica Port.*;31(12):742–53.

Carvalho A, Ijsselmuiden C, Kaiser K, Hartz Z, Ferrinho P (2018) Towards equity in global health partnerships: adoption of the Research Fairness Initiative (RFI) by Portuguese-speaking countries. *BMJ Global Health*;3:e000978

2017

Ferrinho P, Hartz Z, Fortunato P (2017). Regulação: um fator essencial para a universalidade dos sistemas e serviços de saúde. *Anais do Instituto de Higiene e Medicina Tropical*; 16 (suplemento 3): S1.

Sá Guerreiro, C., Hartz, Z., Sambo, L., Conceição, C., Dussault, G., Russo, G., ... Ferrinho, P. (2017). Política de investigação científica para a saúde em Portugal: II – Factos e sugestões. *Acta Médica Portuguesa*; 30(3): 233-242. DOI: 10.20344/amp.8012

Sá Guerreiro, C., Hartz, Z., Sambo, L., Conceição, C., Dussault, G., Russo, G., ... Ferrinho, P. (2017). Política de investigação científica para a saúde em Portugal: I - Enquadramento Europeu e nacional. *Acta Médica Portuguesa*; 30(2): 141-147. DOI: <http://dx.doi.org/10.20344/amp.8011>

Delgado AP, Martins A, Ferrinho P., Medical training experience and expectations regarding future medical practice of the first class of medical students at the University of Cape Verde, *Acta Med Port* 2017 Oct;30(10):699-703 ▪ <https://doi.org/10.20344/amp.8179>

Delgado, A. P., Tolentino, A. C., & Ferrinho, P. (2017). The evolution of the medical workforce in Cape Verde since independence in 1975. *Human Resources for Health*; 15(1): [5]. DOI: 10.1186/s12960-017-0180-9

Carvalho, A., Ijsselmuiden, C., Klipp, K., Ferrinho, P., & Hartz, Z. (2017). A implementação da Iniciativa para a Equidade na Investigação. *Anais do Instituto de Higiene e Medicina Tropical*; 16 (suplemento 2): S11-S20.

Simões, J., & Ferrinho, P. (2017). Contributo para a história do planeamento da saúde em Portugal. *Anais do Instituto de Higiene e Medicina Tropical*; 16 (suplemento 1): S17-S23.

Ferrinho, P. (2017). Cooperação, investigação e equidade em Saúde. *Anais do Instituto de Higiene e Medicina Tropical*; 16 (suplemento 2): S5-S7.

Ferrinho, P., & Hartz, Z. (2017). Governação de sistemas de saúde: Health systems governance. *Anais do Instituto de Higiene e Medicina Tropical*; 16 (suplemento 1): S5.

Guerreiro, C. S., Silva, A., Cá, T., & Ferrinho, P. (2017). Planeamento estratégico no setor da saúde da Guiné-Bissau: evolução, influências e processos. *Anais do Instituto de Higiene e Medicina Tropical*; 16 (suplemento 1): S47-S60.

2016

Lapão, L., Ferrinho, P., Messina, L. A., Rosenberg, F., Silva, A. P. S., Fonseca, L. E., ... Campos, F. (2016). A strategic roadmap for telehealth in the community of Portuguese-speaking countries. *Policy in Focus*; 13(1): 47-49.

Hartz, Z., & Ferrinho, P. (2016). Da medicina colonial e pós-colonial à Saúde Global: introdução ao 2º Encontro Luso-Brasileiro de História da Medicina Tropical. *Anais do Instituto de Higiene e Medicina Tropical*; 16: 5.

Ferrinho, P., & Fortunato, P. (2016). Gestão do conhecimento, meta-avaliação, políticas de saúde, big data e ciência aberta. *Anais do Instituto de Higiene e Medicina Tropical*; 15 (suplemento 2): S5.

Ferrinho P, Hartz Z (2016). O PECS: 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. *Anais do Instituto de Higiene e Medicina Tropical*; 15 (suplemento 1): S27- S34.

2015

Junior VLP, Luz K, Parreira R, Ferrinho P (2015). Zika virus: a review to clinicians. *Acta Médica Portuguesa*; 28 (6): 760-765.

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*; 28;13:13. doi: 10.1186/s12960-015-0004-8

Ferrinho P, Hartz Z (2015). Reinventando os anais do IHMT. *Anais do Instituto de Higiene e Medicina Tropical*; 14: 5-6.

Guerreiro CS, Ferrinho P, Hartz Z (2015). A evacuação de doentes dos Países Africanos de Língua Oficial Portuguesa para Portugal – estudo de avaliabilidade. *Anais do Instituto de Higiene e Medicina Tropical*; 14: 101-108.

Ferrinho P et al. (2015). Estudo Comparativo de Estratégias/PNS de Países Europeus Membros da OCDE. *Anais do Instituto de Higiene e Medicina Tropical*; 14; 71- 84.

Ferrinho, P., & Hartz, Z. (2015). A Ciência no IHMT: continuidade e inovação: Editorial. *Anais do Instituto de Higiene e Medicina Tropical*; 13: 5-6.

Fronteira, I., Seca, A., Meneses, A., Ferrinho, P., & Lapão, L. (2015). Expectativas profissionais dos estudantes de enfermagem de nível superior: Evidência de dois países da África Subsariana. *Anais do Instituto de Higiene e Medicina Tropical*; 13: 59-67.

2014

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.

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. *Human Resources for Health*; 12 (1): 51. doi: 10.1186/1478-4491-12-51.

Ferrinho P, Alves I, Dias S, Fronteira I, Garcia AC, Martins M.R.O. (2014). O Percurso dos Fatores Determinantes da Saúde. In Campos AC, & Simões J (Coords.), *40 Anos de Abril na Saúde* (pp. 93-128). Coimbra: Almedina.

Beja, A., Ferrinho, P., & Craveiro, I. (2014). Evolução da prevenção e combate à obesidade de crianças e jovens em Portugal ao nível do planeamento estratégico. *Revista Portuguesa de Saúde Pública*; 32 (1): 10-17.