

CURRICULUM VITAE

PERSONAL DATA

NAME: Marta Sofia Pereira Pingarilho Fazendeiro

PLACE AND DATE OF BIRTH: Évora, 24/09/1973

NATIONALITY: Portuguese

WORK ADDRESS: Rua da Junqueira 100; 1349-008 Lisboa, Portugal; Telefone: +351 21 365 26 00 (ext. 273); **E-MAIL:** martapingarilho@ihmt.unl.pt

ORCID ID: 0000-0002-7928-3087

[RESEARCHERID: K-5902-2017](#)

[SCOPUS AUTHOR ID: 15832746100](#)

EDUCATION

- 2013** PhD in Sciences of Life (speciality Genetics) (Final Score, N/A) NOVA Medical School, Universidade Nova de Lisboa, Portugal
- 2003** Master Thesis in Biotechnology/ Biochemical Engineering Instituto Superior Técnico, Universidade Técnica de Lisboa, Portugal
- 1997** Degree in Technological Chemistry (Final Score, 15, 0-20 scale).Faculdade de Ciências, Universidade de Lisboa, Portugal

PRESENT POSITION

Since December 2018 Global Health and Tropical Medicine, Instituto de Higiene e medicina Tropical (IHMT), Universidade Nova de Lisboa, Lisbon, Portugal
Assistant Researcher

AREAS OF SCIENTIFIC ACTIVITY

Virology, Molecular Biology, Genetics, Antiretroviral Resistance; Global Health; Communicable Diseases

RESEARCH PROJECTS

Coordinated and Co-coordinated 3 national and international projects and participates/participated in 6 national or international projects.

PUBLICATIONS

- 2022** Mafalda N S Miranda, Marta Pingarilho, Victor Pimentel, Andrea Torneri, Sofia G Seabra, Pieter J K Libin, Ana B Abecasis; “A Tale of Three Recent Pandemics: Influenza, HIV and SARS-CoV-2”; *Front Microbiol.* 2022 Jun 2; 13:889643. doi: 10.3389/fmicb.2022.889643.
- 2022** Miranda MNS, Pingarilho M, Pimentel V, Martins MdRO, Kaiser R, Seguin-Devaux C, Paredes R, Zazzi M, Incardona F and Abecasis AB, “Trends of Transmitted and Acquired Drug Resistance in Europe From 1981 to 2019: A Comparison Between the Populations of Late Presenters and Non-late Presenters”. *Front. Microbiol.* 2022 13:846943. doi:10.3389/fmicb.2022.846943
- 2022** Pingarilho M, Pimentel V, Miranda MNS, Silva AR, Diniz A, Ascensão BB, Piñeiro C, Koch C, Rodrigues C, Caldas C, Morais C, Faria D, da Silva EG, Teófilo E, Monteiro F, Roxo F, Maltez F, Rodrigues F, Gaião G, Ramos H, Costa I, Germano I, Simões J, Oliveira J, Ferreira J, Poças J, da Cunha JS, Soares J, Henriques J, Mansinho K, Pedro L, Aleixo MJ, Gonçalves MJ, Manata MJ, Mouro M, Serrado M, Caixeiro M, Marques

- N, Costa O, Pacheco P, Proença P, Rodrigues P, Pinho R, Tavares R, de Abreu RC, Côrte-Real R, Serrão R, Castro RS, Nunes S, Faria T, Baptista T, Martins MRO, Gomes P, Mendão L, Simões D and Abecasis A (2022) “HIV- 1-Transmitted Drug Resistance and Transmission Clusters in Newly Diagnosed Patients in Portugal Between 2014 and 2019.” *Front. Microbiol.* 13:823208. doi: 10.3389/fmicb.2022.823208
- 2022** Pimentel, Victor Figueiredo; Pingarilho, Marta; Sole, Giordano; Alves, Daniela; Miranda, Mafalda; Diogo, Isabel; Fernandes, Sandra; Pineda-Pena, Andrea; Martins, M. Rosário O.; Camacho, Ricardo; Gomes, Perpétua; Abecasis, Ana B. on behalf of the Portuguese HIV-1 Resistance Study Group; “Differential patterns of post-migration HIV-1 infection acquisition among Portuguese immigrants of different geographical origin” *AIDS*: February 25, 2022 - Volume - Issue - doi: 10.1097/QAD.0000000000003203
- 2021** Miranda MNS, Pingarilho M, Pimentel V, Martins MdRO, Vandamme A-M, Bobkova M, Böhm M, Seguin-Devaux C, Paredes R, Rubio R, Zazzi M, Incardona F, Abecasis A. “Determinants of HIV-1 Late Presentation in Patients Followed in Europe.” *Pathogens.* 2021; 10(7):835. <https://doi.org/10.3390/pathogens10070835>
- 2021** Ana Cláudia Miranda*, Mafalda Miranda*, Marta Pingarilho, Victor Pimentel, João Torres, Susana Peres, Teresa Baptista Alberto, Perpétua Gomes, Ana Abecasis, and Kamal Mansinho. “Determinants of HIV-1 Late Presentation in a Cohort of Portuguese HIV-1 Patients” *AIDS Research and Human Retrovirus* Nov 2021.846-851. <http://doi.org/10.1089/aid.2020.0175>
- 2020** Pingarilho M, Pimentel V, Diogo I, Fernandes S, Miranda M, Pineda-Pena A, Libin P, Theys K, Martins MRO, Vandamme AM, Camacho R, Gomes P, Abecasis A “[Increasing Prevalence of HIV-1 Transmitted Drug Resistance in Portugal: Implications for First Line Treatment Recommendations.](#)” *Viruses.* 2020 Oct 30;12(11):1238. doi: 10.3390/v12111238.
- 2020** Pimentel V, Pingarilho M, Alves D, Diogo I, Fernandes S, Miranda M, Pineda-Pena AC, Libin P, Martins MRO, Vandamme AM, Camacho R, Gomes P, Abecasis A, “Molecular Epidemiology of HIV-1 Infected Migrants Followed up in Portugal: Trends between 2001-2017”, *Viruses.* 2020 Feb 28;12(3). pii: E268. doi: 10.3390/v12030268.
- 2020** Pingarilho, M., Pimentel, V., & Abecasis, A. “Combining clinical and sociobehavioral questionnaires with genomic data to better understand HIV transmission.” In *SAGE Research Methods Cases*.
- 2019** Pineda-Peña AC, Pingarilho M, Li G, Vrancken B, Libin P, Gomes P, Camacho RJ, Theys K, Barroso Abecasis A; Portuguese HIV-1 Resistance Study Group, “Drivers of HIV-1 transmission: The Portuguese case.”, *PLoS One.* 2019 Sep 30;14(9):e0218226. doi: 10.1371/journal.pone.0218226. eCollection 2019.
- 2019** Araújo PMM, Carvalho A, Pingarilho M; BEST-HOPE study group, Abecasis AB, Osório NS, “*Characterization of a large cluster of HIV-1 A1 infections detected in Portugal and connected to several Western European countries*”, *Scientific reports* 2019 May 10.
- 2017** Abecasis AB, Pingarilho M, Vandamme AM, “*Phylogenetic analysis as a forensic tool in HIV transmission investigations: a literature review.*”, *AIDS.* 2018 March 13 , 32(5): 543-554.
- 2017** Paraschiv S, Banica L, Nicolae I, Niculescu I, Abagiu A, Jipa R, Pineda-Peña AC, Pingarilho M, Neaga E, Theys K, Libin P, Otelea D, Abecasis A, “*Epidemic dispersion of HIV and HCV in a population of co-infected Romanian injecting drug users.*”, *PLoS One.* 2017 Oct 9;12
- 2016** Dias S, Gama A, Pingarilho M, Simões D, Mendão L.” *Health Services Use and HIV Prevalence Among Migrant and National Female Sex Workers in Portugal: Are We Providing the Services Needed?*” *AIDS Behav*, 2016 Jul 30 (Epub ahead of print)
- 2016** de Lima JP, Silva SN, Rueff J, Pingarilho M “*Glycidamide genotoxicity modulated by Caspases genes polymorphisms.*” *Toxicol In Vitro.* 5; 34:123-127.

- 2016** Ana Gama, Ana Abecasis, Marta Pingarilho, Luís Mendão, Maria O. Martins, Henrique Barros, Sónia Dias “*Cruising Venues as a Context for HIV Risky Behavior Among MSM*” Arch Sex Behav, 2016 Mar 17
- 2014** Carla Costa, Julia García-Lestón, Solange Costa, Patrícia Coelho, Susana Silva, Marta Pingarilho, Jorge Francisco Gaspar, Vanessa Valdiglesias, Francesca Mattei, Valentina Dall'Armi, Stefano Bonassi, Blanca Laffon, John Snawder, João Paulo Teixeira “*Is organic farming safer to farmers’ health? A comparison between organic and traditional farming*” Toxicology Letters, 230 (2):166-76.
- 2013** Susana Bandarra, Ana S. Fernandes, Inês Magro, Patrícia S. Guerreiro, Marta Pingarilho, Mona I. Churchwell, Octávia Monteiro Gil, Ines Batinić-Haberle, Sandrina Gonçalves, José Rueff, Joana P. Miranda, M. Matilde Marques, Frederick A. Beland, Matilde Castro, Jorge F. Gaspar, Nuno G. Oliveira, “*Mechanistic insights into glycidamide-induced cytotoxic and genotoxic effects in human mammary cells*” Mutagenesis, 28, 721-729.
- 2013** Marta Pingarilho, Nuno G. Oliveira, Célia Martins, Bruno Costa Gomes, Ana Sofia Fernandes, Vanda Martins, Anatólia Ribeiro da Silva, José Rueff, Jorge Francisco Gaspar. “*Induction of Sister Chromatid Exchange by acrylamide and glycidamide in human lymphocyte: Role of polymorphisms in detoxification and DNA-repair genes in the genotoxicity of glycidamide*” Mutation Research, 752, 1-7
- 2012** Marta Pingarilho, Nuno G. Oliveira, Célia Martins, Ana Sofia Fernandes, João Pereira de Lima, José Rueff, Jorge Francisco Gaspar. “*Genetic polymorphisms in detoxification and DNA repair genes and in vitro susceptibility to glycidamide-induced DNA damage.*” Journal of Toxicology and Environmental Health, 75:920-33.
- 2012** Julia García-Lestón; Joana Roma-Torres; Maria Vilares; Rui Pinto; Joao Prista, Joao Paulo Teixeira; Olga Mayan; Joao Conde; Marta Pingarilho; Jorge Francisco Gaspar, Eduardo Pásaro; Josefina Méndez; Blanca Laffon. “*Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair*”. Environmental International, 43: 29-36.
- 2011** Daniela L Ramos, Jorge F Gaspar, Marta Pingarilho, Octávia M Gil, Ana S Fernandes, José Rueff and Nuno G Oliveira. “*Genotoxic effects of doxorubicin in cultured human lymphocytes with different glutathione S-transferase genotypes*”. Mutation Research 724: 28-34.
- 2009** Nuno G. Oliveira, Marta Pingarilho, Célia Martins, Ana S. Fernandes, Sofie Vaz, Vanda Martins, José Rueff, Jorge F. Gaspar “*Cytotoxicity and chromosomal aberrations induced by acrylamide in V79 cells: Role of glutathione modulators*” Mutation Research 676: 87-92.
- 2007** Célia Martins, Nuno G. Oliveira, Marta Pingarilho, Gonçalo Gamboa G. da Costa, Vanda Martins, Maria M. Marques, Frederick A. Beland, Mona I. Churchwell, Daniel R. Doerge, José Rueff, Jorge F. Gaspar “*Cytogenetic Damage Induced by Acrylamide and Glycidamide in Mammalian Cells: Correlation with specific Glycidamide DNA-adducts*” Toxicological sciences 95(2):383-90.