



# HOBBIES & INTERESTS

## SPORTS:

I practiced group gymnastics for about 10 years, and with that I participated in World Gymnaestrada 2007, in Dornbirn, Austria and in Eurogym 2008 in Albi, France. This activity give me through the years a lot of focus capacity, I created a lot of friendships, and I learned about making an effort for the team, and to respect and be obedient to our coach.

## EXTRA-CURRICULAR FORMATION:

I have participated in formations of various Pharmaceutical companies that produce medicines and in Congresses of the Order of pharmacists in Portugal.

# MAFALDA NUNES DA SILVA MIRANDA

## WORKING EXPERIENCE

- 2017 ● VOLUNTARY RESEARCH TRAINEE IN INSTITUTE OF HYGIENE AND TROPICAL MEDICINE (NOV 17 TO MARCH 18)  
Research in the area of HIV  
Management of BESTHOPE database
- PHARMACIST IN COMMUNITY PHARMACY, FARMÁCIA DO HOSPITAL BEATRIZ ÂNGELO (NOV 17 TO FEB 18)
- 2016 ● PROFESSIONAL TRAINING IN COMMUNITY PHARMACY, PHARMACY LISBONENSE (OCT 16 TO JUN 17)  
Deepened the knowledge acquired in the internship in community pharmacy.

## TEACHING EXPERIENCE

- 2022 ● SUPERVISOR OF MASTER STUDENT OF IHMT- MASTER IN BIOMEDICAL SCIENCES (2022 TO 2023)
- 2021 ● CO-SUPERVISOR OF THREE MASTER STUDENTS OF IHMT- MASTER IN PUBLIC HEALTH AND DEVELOPMENT (2021 TO 2022)

## RESEARCH PROJECTS

- 2022 ● EUCARE: EUROPEAN COHORTS OF PATIENTS AND SCHOOLS TO ADVANCE RESPONSE TO EPIDEMICS. FINANCED BY EUROPEAN UNION'S HORIZON EUROPE (REF: N.º 101046016)  
Managment of social media accounts and website updates (WORDPRESS programme)  
Conceptualization of flyers and banners for dissemination of the Project  
Organization of meetings for international partners and collaborators – EuCARE Annual meeting 2022; WeCARE for schools event  
Laboratory work- SARS-CoV-2 PCR amplification using BDMax

## ORAL PRESENTATIONS

- 2022 ● **Miranda, MNS;** Pingarilho, M; Pimentel, V; O. Martins, MR; Kaiser, R; Seguin-Devaux, C; Paredes, R; Zazzi, M; Incardona, F; Abecasis, A “Prevalence of transmitted drug resistance among late presenters in Europe”. Oral presentation at 32nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) 2022, Lisbon, Portugal.
- **Miranda, MNS;** Pingarilho, M; Pimentel, V; O. Martins, MR; Seabra, SG; Kaiser, R; Seguin-Devaux, C; Paredes, R; Bobkova, M; Zazzi, M; Incardona, F; Abecasis, A “HIV transmission clusters in Europe: A perspective view of late presenters and non-late presenters”. Oral presentation at 20th European Meeting on HIV & Hepatitis 2022, Paris, France.
- **Pingarilho, M;** Pimentel, V; **Miranda, MNS;** Silva, AR; Diniz, A; Ascenção, B; Piñero, C; Koch, C; Rodrigues, C; Caldas, C; Morais, C; Faria, D; 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; 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; Abreu, RC; Corte-Real, R; Serrão, R; Castro, RS; Nunes, S; Faria, T; Baptista, T; O. Martins, MR; Gomes, P; Abecasis, A. “HIV-1 Transmitted drug resistance and transmission clusters in newly diagnosed patients in Portugal between 2014 and 2019”. Oral presentation at 20th European Meeting on HIV & Hepatitis 2022, Paris, France.

## ORAL PRESENTATIONS

- 2021 ● **Miranda, M**; Pingarilho, M; Pimentel, V; O. Martins, MR; Vandamme, A; Bobkova, M; Böhm, M; Devaux, C; Paredes, R; Rubio, R; Zazzi, M; Incardona, F; Abecasis, A “Determinants of HIV-1 late presentation in patients followed in Europe”. Oral presentation at 19th European Meeting on HIV & Hepatitis 2021 , Virtual meeting
- Victor Pimentel, Giordano Sole, Marta Pingarilho, **Mafalda Miranda**, Daniela Alves, Isabel Diogo, Sandra Fernandes, Maria do Rosário O. Martins, Perpétua Gomes, Ana Abecasis on behalf of the Portuguese HIV-1 Resistance Study Group. “HIV-1 subtypes B, G and CRF02\_AG transmission cluster in Migrants population followed in Portugal based on sequence data”. Oral presentation at 19th European Meeting on HIV & Hepatitis 2021 , Virtual meeting
- 2020 ● Victor Pimentel, Ekaterina Serova, Marta Pingarilho, Ana Cláudia Miranda, **Mafalda Miranda**, Teresa Batista, Susana Peres, Isabel Antunes, Fernando Borges, Isabel Diogo, Sandra Fernandes, Perpétua Gomes, Kamal Mansinho, Ana Abecasis. “O Papel do diagnóstico tardio na transmissão da infeção de VIH-1 em Portugal”. 12as Jornadas de Atualização em Doenças Infecciosas do Hospital de Curry Cabral – CHLC, 23 e 24 de janeiro de 2020, Lisbon, Portugal
- 2019 ● Marta Pingarilho, Victor Pimentel, Isabel Diogo, Sandra Fernandes, **Mafalda Miranda**, Andrea Pineda-Pena, A. Nabil Shaabam, M. Rosário O. Martins, Anne-Mieke Vandamme, Ricardo Camacho, Perpétua Gomes, Ana Abecasis, on behalf of the Portuguese HIV-1 Resistance Study Group. “Trends of transmitted and acquired HIV-1 drug resistance in patients followed in Portuguese hospitals between 2001 and 2017”. 17th European HIV and Hepatitis, June 2019, Rome, Italy

## POSTERS IN CONFERENCES

- 2023 ● Pingarilho M, **Miranda M**, Graça J, Pimentel V, Cabanas J, Mansinho K, Baptista T, Marques N, Aleixo M, Pacheco P, Caixeiro M, Poças J, Ascensão B, Diniz A, Serrado M, Faria D, Pinho R, Proença P, Ferreira J, Faria T, Gomes da Silva E, Teófilo E, Pinheiro S, Germano I, Simões J, Roxo F, Ivo M, Correia de Abreu R, Neves I, Maltez F, Manata M, Costa O, Corte-Real R, Janeiro N, Gaião G, Melo Cristino J, Tavares R, Silva A, Oliveira J, Saraiva da Cunha J, Mota V, Rodrigues F, Nunes S, Mouro M, Serrão R, Piñero C, Koch C, Monteiro F, Gonçalves M, Sarmento e Castro R, Ramos H, Simões D, Mendão L, Seabra S, Oliveira Martins M, Gomes P, Abecasis A , on behalf of the BESTHOPE study group. “Sociodemographic, Clinical, and Behavioral Factors Associated With STIs Among HIV-1 Positive Migrants in Portugal: Are There Differences Between Sex?”. 21st European Meeting on HIV & Hepatitis 2023, Rome, Italy.
- Pimentel V, Pingarilho M, Sebastião C, **Miranda M**, Seabra S, Gonçalves F, Diogo I, Fernandes S, Gomes P, Costa O, Corte-Real R, Abecasis A, HIV1 Resistance Study Group P. “Low Prevalence of Resistance Mutations Associated With Integrase Inhibitors as Detected by Sanger and Next Generation Sequencing Among HIV-1 Patients Followed Up in Portugal”. 21st European Meeting on HIV & Hepatitis 2023, Rome, Italy.
- Sofia Seabra\*, Mónica Nunes\*, Andreia Silva, Teresa Crespo, Victor Pimentel, Marta Pingarilho, **Mafalda Miranda**, Pieter Libin, Ana Abecasis, Ricardo Parreira. “Virome approach to pathogen surveillance of wastewaters”. International Virus Bioinformatics Meeting 2023, 24-26 May 2023, Valencia, Spain.
- Francisco Merca, Sofia Seabra, Bernardo Pereira, Ivo Fonseca, Ana Cláudia Carvalho, Vera Brito, Daniela Alves, M. Rosário O. Martins, Marta Pingarilho, **Mafalda Miranda**, Victor Pimentel, Ana B. Abecasis. “Socio-demographic, clinical and exposure factors in a large-scale SARS-CoV-2 serological survey at the municipality of Cascais, Portugal”. 6º Congresso Nacional de Medicina Tropical 2023, Lisboa, Portugal.

## POSTERS IN CONFERENCES

- 2023 ● Ricardo Abrantes, Victor Pimentel, **Mafalda N.S. Miranda**, Ana Rita Silva, António Diniz, Bianca Ascensão, Carmela Piñero, Carmo Koch, Catarina Rodrigues, Cátia Caldas, Célia Morais, Domitília Faria, Elisabete Gomes da Silva, Eugénio Teófilo, Fátima Monteiro, Fausto Roxo, Fernando Maltez, Fernando Rodrigues, Guilhermina Gaião, Helena Ramos, Inês Costa, Isabel Germano, Joana Simões, Joaquim Oliveira, José Ferreira, José Poças, José Saraiva Cunha, Jorge Soares, Júlia Henriques, Kamal Mansinho, Liliana Pedro, M<sup>a</sup> João Aleixo, M<sup>a</sup> João Gonçalves, M<sup>a</sup> José Manata, Margarida Mouro, Margarida Serrado, Micaela Caixeiro, Nuno Marques, Olga Costa, Patrícia Pacheco, Paulo Proença, Paulo Rodrigues, Raquel Pinho, Raquel Tavares, Ricardo Correia de Abreu, Rita Côrte-Real, Rosário Serrão, Rui Sarmento e Castro, Sofia Nunes, Telo Faria, Teresa Baptista, Daniel Simões, Luis Mendão, M. Rosário O. Martins, Perpétua Gomes, Marta Pingarilho, Ana Abecasis. “Caracterização Clínica, Sociodemográfica, Comportamental e Genómica viral dos homens que têm sexo com homens (HSH) diagnosticados com VIH em Portugal entre 2014 e 2019”. 6<sup>o</sup> Congresso Nacional de Medicina Tropical 2023, Lisboa, Portugal.
- 2022 ● **Mafalda N.S. Miranda**, Marta Pingarilho, Victor Pimentel, Perpétua Gomes, Maria do Rosário O. Martins, Sofia G. Seabra, Rolf Kaiser, Michael Böhm, Carole Seguin-Devau, Roger Paredes, Marina Bobkova, Maurizio Zazzi, Francesca Incardona and Ana Abecasis. “The role of Late Presenters on HIV-1 transmission clusters in Europe. EUTOPIA- Science Fair 2022
- 2021 ● Marta Pingarilho, Victor Pimentel, Mafalda Miranda, Isabel Diogo, Sandra Fernandes, Kamal Mansinho, Teresa Baptista, Nuno Marques, Maria João Aleixo, Patrícia Pacheco, Micaela Caixeiro, José Poças, Bianca Ascensão, António Diniz, Margarida Serrado, Domitília Faria, Raquel Pinho, Paula Proença, José Ferreira, Telo Faria, Elisabete Gomes da Silva, Eugénio Teófilo, Sofia Pinheiro, Isabel Germano, Joana Simões, Fausto Roxo, Maria Saudade Ivo, Ricardo Correia de Abreu, Isabel Neves, Fernando Maltez, Maria José Manata, Olga Costa, Rita Corte-Real, Nuno Janeiro, Guilhermina Gaião, José Melo Cristino, Raquel Tavares, Ana Rita Silva, Joaquim Oliveira, José Saraiva da Cunha, Vanda Mota, Fernando Rodrigues, Sofia Nunes, Margarida Mouro, Rosário Serrão, Carmela Piñero, Carmo Kock, Fátima Monteiro, M<sup>a</sup> João Gonçalves, Rui Sarmento e Castro, Helena Ramos, Daniel Simões, Luís Mendão, M. Rosário O. Martins, Perpétua Gomes, Ana Abecasis on behalf of the BESTHOPE study group. “Pretreatment drug-resistance in newly diagnosed HIV-1 patients in Portugal between 2014 and 2019”. 19th European Meeting on HIV & Hepatitis 2021, Virtual meeting.
- **Mafalda Miranda**, Marta Pingarilho, Victor Pimentel, Maria do Rosário O. Martins, Maurizio Zazzi, Carole Seguin-Devau, Rolf Kaiser, Roger Paredes, Francesca Incardona and Ana Abecasis. “Prevalence of Transmitted Drug Resistance among Late presenters in Europe. XII Jornadas do IHMT, 2021, Lisbon, Portugal.
- 2020 ● Marta Pingarilho, Ana Cláudia Miranda, Victor Pimentel, **Mafalda Miranda**, Andrea Pineda-Pena, M. Rosário O. Martins, Ricardo Camacho, Teresa Batista, Susana Peres, Isabel Antunes, Fernando Borges, Sandra Fernandes, Isabel Diogo, Kamal Mansinho, Perpétua Gomes, Ana Abecasis. “Apresentação tardia e prevalência de mutações de resistência em Portugal”. 12as Jornadas de Atualização em Doenças Infeciosas do Hospital de Curry Cabral – CHLC, 23 e 24 de janeiro de 2020, Lisbon, Portugal
- Marta Pingarilho, Victor Pimentel, **Mafalda Miranda**, Isabel Diogo, Sandra Fernandes, Perpétua Gomes, Ana Abecasis on behalf of the Portuguese HIV-1 Resistance Study Group. “Prevalência e transmissibilidade da mutação M184V em doentes seguidos em hospitais de Portugal”. 12as Jornadas de Atualização em Doenças Infeciosas do Hospital de Curry Cabral – CHLC, 23 e 24 de janeiro de 2020, Lisbon, Portugal
- **Mafalda Miranda**, Marta Pingarilho, Victor Pimentel, Maria do Rosário O. Martins e Ana Abecasis. “Determinantes de Diagnóstico Tardio na Europa”. XI Jornadas do IHMT, 2020, Lisbon, Portugal

# MAFALDA NUNES DA SILVA MIRANDA

## POSTERS IN CONFERENCES

- 2019 ● **Mafalda Miranda**, Victor Pimentel, Marta Pingarilho, Ana Abecasis. "The role of women on HIV-1 transmission in Europe: a molecular epidemiological perspective". X Jornadas do IHMT, 2019, Lisbon, Portugal
- 2018 ● **Pingarilho, M**; Pimentel, V; Libin, T; **Miranda, M**; Gomes, P; Camacho, R; Abecasis, A (2018) "Vigilância da resistência primária e adquirida aos inibidores de protease em doentes drug-naïve e tratados em Portugal" . 11th Jornadas de Doenças Infecciosas do Hospital Curry Cabral, Lisboa 25 e 26 Jan 2018

## PUBLICATIONS

- 2023 ● Joaquim, L.; **Miranda, M.N.S.**; Pimentel, V.; Martins, M.d.R.O.; Nhampossa, T.; Abecasis, A.; Pingarilho, M. Retention in Care and Virological Failure among Adult HIV-Positive Patients on First-Line Antiretroviral Treatment in Maputo, Mozambique. *Viruses* 2023, 15, 1978. <https://doi.org/10.3390/v15101978>
- 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
- **Miranda MNS**, Pingarilho M, Pimentel V, Martins MdRO, Kaiser R, Seguin-Devaux C, Paredes R, Zazzi M, Incardona F and Abecasis AB (2022) 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.* 13:846943. doi:10.3389/fmicb.2022.846943
- 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
- **Miranda MNS**, Pingarilho M, Pimentel V, Torneri A, Seabra SG, Libin PJK and Abecasis AB (2022) A Tale of Three Recent Pandemics: Influenza, HIV and SARS-CoV-2. *Front. Microbiol.* 13:889643. doi: 10.3389/fmicb.2022.889643
- 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>
- Ana Cláudia Miranda\*, **Mafalda Miranda\***, Marta Pingarilho, Victor Pimentel, João Torres, Susana Peres, Teresa Baptista Alberto, Perpétua Gomes, Ana Abecasis, and Kamal Mansinho. *AIDS Research and Human Retroviruses.* Nov 2021 .846-851. <http://doi.org/10.1089/aid.2020.0175> (shared first author)
- 2020 ● Pimentel V, Pingarilho M, Alves D, Diogo I, Fernandes S, **Miranda M**, Pineda-Peña A-C, Libin P, Martins MRO, Vandamme A-M, Camacho R, Gomes P, Abecasis A. Molecular Epidemiology of HIV-1 Infected Migrants Followed Up in Portugal: Trends between 2001–2017. *Viruses.* 2020; 12(3):268. <https://doi.org/10.3390/v12030268>

## PUBLICATIONS

- 2020 ● Pingarilho M, Pimentel V, Diogo I, Fernandes S, **Miranda M**, Pineda-Pena A, Libin P, Theys K, O. Martins MR, Vandamme A-M, Camacho R, Gomes P, Abecasis A, on behalf of the Portuguese HIV-1 Resistance Study Group. Increasing Prevalence of HIV-1 Transmitted Drug Resistance in Portugal: Implications for First Line Treatment Recommendations. *Viruses*. 2020; 12(11):1238. <https://doi.org/10.3390/v12111238>