

CV- Diana Fontinha

PERSONAL INFORMATION

Name: Diana Marisa Pinto Freire Fontinha

Date of birth: 21/06/1988

Nationality: Portuguese

Email: dfontinha@medicina.ulisboa.pt

PRESENT POSITION

2016-ongoing: Research assistant at MPrudêncio Lab, Instituto de Medicina Molecular

Project title: Infection of human primary hepatocytes by Plasmodium parasites

2012-ongoing: PhD Student at PSimas Lab, Instituto de Medicina Molecular, Faculdade de Medicina da Universidade de Lisboa

Thesis title: Murid Herpesvirus-4 modulation of B-T helper cell interaction

Supervisor: Professor Pedro Simas

Skills: flow cytometry, confocal microscopy, animal work (infection, ip and iv injection, organ dissection, cell transfer), cell culture, molecular biology, cloning, SDS-PAGE and Western blot.

PREVIOUS POSITION

2010-2011: Research assistant at PSimas Lab, Instituto de Medicina Molecular

TEACHING EXPERIENCE

2014-2015: Practical lessons in the framework of the Clinical Microbiology module, Microbiology Masters, Faculdade de Medicina da Universidade de Lisboa

Subjects: virus isolation, propagation and quantification; immunofluorescence; western blot.

EDUCATION

2009-2010: MSc Molecular Medical Microbiology by University of Nottingham, United Kingdom (74% - distinction)

Thesis title: Identifying broadly-neutralising antibody specificities from Hepatitis C Virus infected patients

Supervisors: Professor Jonathan Ball and Dr. Alexander Tarr

2006-2009: Licentiate Degree in Genetics and Molecular Biology by Faculdade de Ciências da Universidade de Lisboa, Portugal (16 out of 20)

Other professional info:

2015: Statistics for Beginners Course, by Instituto de Medicina Molecular

2012: Laboratory Animal Science Course, Felasa category B, by Instituto de Medicina Molecular

Communication and team work:

2013-2015: Member of the PhD Students Committee

Awards:

2012: PhD scholarship by Fundação para a Ciência e a Tecnologia

2010: Best course performance by University of Nottingham

2009: Merit Scholarship by Faculdade de Ciências da Universidade de Lisboa

2008: Honorable Mention – Best Students 1st year, 1st time by Fundação da Faculdade de Ciências da Universidade de Lisboa

Languages:

English

PUBLICATIONS:

Barros-Martins J, Schmolka N, [Fontinha D](#), Pires de Miranda M, Simas JP, Brok I, Ferreira C, Veldhoen M, Silva-Santos B, Serre K. Effector $\gamma\delta$ T cell differentiation relies on master but not auxiliary T helper cell transcription factors. *J Immunol. In press.*

[Fontinha D](#)*, Lopes FB*, Marques S, Alenquer M, Simas JP. Murid Gammaherpesvirus Latency-Associated Protein M2 Promotes the Formation of Conjugates between Transformed B Lymphoma Cells and T Helper Cells. *PLoS One*. 2015 Nov 6;10(11):e0142540. *shared co-authorship.

Decalf J, Godinho-Silva C, [Fontinha D](#), Marques S, Simas JP. Establishment of murine gammaherpesvirus latency in B cells is not a stochastic event. *PLoS Pathog*. 2014 Jul 31;10(7):e1004269.

Godinho-Silva C, Marques S, [Fontinha D](#), Veiga-Fernandes H, Stevenson PG, Simas JP. Defining immune engagement thresholds for in vivo control of virus-driven lymphoproliferation. *PLoS Pathog*. 2014 Jun 26;10(6):e1004220.

SELECTED TALKS/POSTERS:

26-27/03/2015 PhD Students Meeting (oral presentation)
Herpesvirus modulation of immunological synapses
Diana Fontinha, Filipa Lopes, Sofia Marques, Pedro Simas
Instituto de Medicina Molecular

2-5/12/2013 British Society for Immunology Congress (poster)
Herpesvirus modulation of immunological synapses
Diana Fontinha, Filipa Lopes, Marta Alenquer, Sofia Marques, Pedro Simas
ACC Liverpool, UK

29-30/11/2012 PhD Students Meeting (poster)
Herpesvirus modulation of immunological synapses
Diana Fontinha, Filipa Lopes, Marta Alenquer, Sofia Marques, Pedro Simas
Instituto de Medicina Molecular