

Margarida Sanches-Vaz

PERSONAL INFORMATION

Full name: Ana Margarida Roque Sanches Vaz

Birth date: 12/05/1989

Nationality: Portuguese

Address: Instituto de Medicina Molecular (Faculdade de Medicina da Universidade de Lisboa;
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Email: amargaridarsv@gmail.com (personal)

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WORK EXPERIENCE

- 01/2015 – Present** PhD student
Miguel Prudêncio and Luísa Figueiredo Labs, Instituto de Medicina Molecular, Lisbon, Portugal
- 04/2015 – 06/2015** Internship under scientific collaboration
Dr Rogério Amino, Institut Pasteur, Paris, France
- 12/2013 – 12/2014** Research assistant
Miguel Prudêncio and Luísa Figueiredo Labs, Instituto de Medicina Molecular, Lisbon, Portugal
- 08/2012 – 12/2013** Master student
Miguel Prudêncio and Luísa Figueiredo Labs, Instituto de Medicina Molecular, Lisbon, Portugal
- 07/2009 – 08/2009** Volunteer internship in Immunology and Clinical Chemistry
Hospital São José, Lisbon, Portugal
- 10/2006 – 05/2007** Volunteer internship as veterinary assistant
Clínica Veterinária João XXI, Lisbon, Portugal

EDUCATION AND TRAINING

- 01/2015 – Present** PhD in Biomedical and Clinical Research (Lisbon BioMed PhD Program)
Faculdade de Medicina da Universidade de Lisboa, Lisbon, Portugal
- 16/03/2017** Workshop “The Road Map to the Scientific Job Market”
Instituto de Medicina Molecular, Lisbon, Portugal
- 16/10/2016** Workshop “Communication: How to present in a scientific congress”
Instituto de Medicina Molecular, Lisbon, Portugal
- 15/09/2014** Workshop on Live Imaging: anti-parasitic drug discovery: from *in vitro* screening to animal validation
Institute for Molecular and Cell Biology, Porto, Portugal
- 15-16/05/2014** Biolmaging Nano Course
Instituto de Medicina Molecular, Lisbon, Portugal
- 09/2011 – 12/2013** Master in Molecular Biology and Genetics
Faculdade de Ciências da Universidade de Lisboa, Lisbon, Portugal
- 02/2013 – 03/2013** Course in Laboratory Animal Science (FELASA B)
Instituto de Medicina Molecular, Lisbon, Portugal
- 09/2012 – 10/2012** Applied Biostatistics Course
Faculdade de Medicina da Universidade de Lisboa, Lisbon, Portugal

- 09/2007 – 06/2011** Degree in Clinical Analysis and Public Health
Escola Superior de Tecnologia da Saúde de Lisboa, Lisbon, Portugal
- 02/2011 – 06/2011** Erasmus Program
Università degli Studi di Firenze, Facoltà di Medicina e Chirurgia,
Firenze, Italy

OTHER ACADEMIC TRAINING

- 12/04/2011** Lecture on Thyroid (Azienda Ospidaliere Universitaria di Careggi, Florence, Italy)
- 05-06/03/2010** X Journeys in Clinical Analysis and Public Health (Escola Superior de Tecnologia da Saúde de Coimbra, Coimbra, Portugal)
- 13/01/2010** Seminar in Nosocomial Infections (Escola Superior de Tecnologia da Saúde de Lisboa, Lisbon, Portugal)
- 02/12/2009** Seminar in Basic Life Support ((Escola Superior de Tecnologia da Saúde de Lisboa, Lisbon, Portugal)
- 23/11/2009** Lecture on Phlebotomy (Vacuette Portugal S.A., Lisbon, Portugal)
- 28/05/2008** Journeys in Clinical Analysis (Escola Superior de Tecnologia da Saúde de Lisboa, Lisbon, Portugal)

TECHNICAL SKILLS

Molecular biology (RNA/DNA extraction, cDNA, PCR and Real Time PCR); cell and tissue culture (maintenance of *T. brucei*, immortalized cell lines, primary hepatocytes and fibroblasts cultures; cell infections with *P. berghei* and its quantification by luminescence assays); *in vivo* studies and infection monitoring (*P. berghei* and *T. brucei*); immunofluorescence microscopy; insect dissection.

COMPUTER SKILLS

Proficiency in Microsoft Office™ tools (Word™, Excel™, Powerpoint™, Outlook™, Publisher™ and OneNote™). Good command of FlowJo, LumiCycle software, StepOne software, ImageJ, SPSS, GraphPad, Illustrator, EndNote and Mendeley.

ORGANISATIONAL SKILLS

- 2017 – 2018** PhD students commission – Representative of PhD students; II Workshop Series CAML/iMM
- 2016 – 2017** PhD students commission – I Workshop Series CAML/iMM
- 2015 – 2016** PhD students commission – X CAML/iMM PhD Students Meeting
- 2010** Organizing committee on 1st Conference on Criminal Investigation at Escola Superior de Tecnologia da Saúde de Lisboa

OTHER SKILLS

ERASMUS tutoring (2009 and 2010)
Supervision of several short-term internships

ORAL PRESENTATIONS

- 14/02/2017** How do Trypanosomes reduce liver stage infection by *Plasmodium*? (Parasitology Series, IMM, Lisbon)
- 23/02/2016** Impairment of *Plasmodium* liver infection by *Trypanosoma brucei* (Parasitology Series, IMM, Lisbon)
- 16/10/2015** How do African Trypanosomes protect their host from a subsequent *Plasmodium* infection? (Lisbon Infection and Immunity Meeting)
- 27/03/2015** Understanding how African Trypanosomes impair a subsequent *Plasmodium* infection (IX CAML/iMM PhD Students Meeting, Lisbon)
- 09/12/2014** *Trypanosoma brucei* impairs *Plasmodium berghei* sporozoite's liver invasion (Parasitology Series, IMM, Lisbon)
- 01/10/2013** The reciprocal influence of malaria and sleeping sickness co-infections (Parasitology Series, IMM, Lisbon)

POSTERS

- 25/05/2017** Anti-Plasmodial properties of African Trypanosomes (XI CAML/iMM PhD Students Meeting, Lisbon)
- 31/03/2016** What can Trypanosomes teach us about new anti-malarial strategies? (X CAML/iMM PhD Students Meeting, Lisbon)
- 31/10/2013** Trypanosomes inhibit *Plasmodium* liver stage infection (Fighting NTDs in Portuguese-speaking African countries, Fundação Calouste Gulbenkian, Lisbon)
- 15/07/2013** Trypanosomes inhibit *Plasmodium* liver stage (EMBO Young Scientists' Forum, Lisbon)