



Ana Júlia Pinto Fonseca Sieuve Afonso

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Citations (Google scholar): 579

h Index (Google scholar): 13

International Publications with peer evaluation: 27 papers

PhD Biomedicine – Molecular Parasitology
Master in Clinical Trials and Medical Affairs - CESIF

EDUCATION AND TRAINING

1- Master in Clinical Trials and Medical Affairs **2017-present**
1190h, Centro de Estudos Superiores da Industria Farmacêutica (**CESIF**), VIII Edition in Madrid and Barcelona and Third Edition in Lisbon.

Medical Affairs; Clinical Trials Monitoring; Biometrics; Regulatory Affairs; Project management, Medical Science Liaison.

2 - Researcher / Teacher / Medical Information **2014-present**
Instituto de Higiene e Medicina Tropical (**IHMT**)
Drug resistance to Praziquantel, studies on malaria, schistosomiasis and leishmaniasis, Master and PhD medical students from Africa, **Genetics, Proteomics and transcriptomics of drug resistant mechanisms, medical teaching, post-graduation of medical doctors, medical rapport in Africa, Portugal and South America.**

3 - Post – Doctorate and Project coordination/Medical Information/ Medical devices **2014-present**
Instituto de Química de São Carlos, Universidade de São Paulo (**USP**), Brazil, Universidade de Federal de São Carlos, São Paulo (**UFSCar**), Brazil, Fundação Oswaldo Cruz, Rio de Janeiro (**IOC**), Brazil, Fundação René Rachou (**FRR**), Belo Horizonte Brazil
Conducted research focused on the study of **mechanisms of drug resistance** in MDR *Schistosoma mansoni* – **Project coordinator** (science and financial 500000 R\$/3 years).
Member of a multidisciplinary team: including various teams from various countries in **Africa and South America:** Cabo Verde, Angola (Instituto Nacional de Saude Publica, Center of Diseases Control (Luanda), Mozambique and São Tomé. Highly involved in **scientific writing.** Medical and Science event organization. Teaching **bioinformatics, Big Data, Genome Search.** Participation and invited Speaker in various international conferences to discuss research ideas. Second name in **patent** for medical devise to be use in diagnosis of drug resistance.

4 – Post Graduation, Master Degree **2012 – 2014**
Public Health and Development, Universidade Nova de Lisboa (UNL)

5 - Researcher / Teacher / Medical Information **2007 – 2014**
Researcher and teacher in **Parasitology, Bioinformatics and Genetics** in Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa (**IHMT/UNL**). Investigated the impact and dynamics of multiple genes in the drug resistance phenotype to **Praziquantel, Artemisinin, Pirimethamine, Malerone.** Teaching and research in **Africa** (Angola, Mozambique, South Africa)

and participations in two **clinical trials** as assistant in Mozambique. Supervised and monitored **human resources**. **Laboratory management** duties: performed and controlled the budget for the research activities.

6 - PhD Student/Medical Information/Genetic diagnosis/Medical training

2002 – 2007

Malaria Drug resistance phenotype – pharmacological and genetically studies in Artemisinin. Instituto de Higiene e Medicina Tropical, Lisboa (**IHMT/UNL**), Edinburgh University, Scotland, **UK**; Columbia University, Nova Iorque, **Estados Unidos da América**

7 - Laboratory Manager/Medical Information/Genetic diagnosis/Medical training

2001 – 2002

Instituto de Biologia Molecular e Celular (**IBMC/IBET**), Universidade do Porto, Porto, Instituto Português de Oncologia do Porto (**IPO_PORTO**), Porto
Participation in **HPV virus / Hemochromatosis medical trial** in IPO- Porto – Publication of medical paper.

8 - Clinical Research Associate / Medical Information/Genetic diagnosis/Medical training

1999 – 2001

Instituto Português de Oncologia Francisco Gentil – Lisboa, Portugal

Clinical research associate in the **gastroenterology department** - Hereditary nonpolyposis colorectal cancer (HNPCC) – Lynch Syndrome – genetic Diagnosis and Familiar Consultation. Poliposis adonomatosis familiar - genetic Diagnosis and Familiar Consultation. Barrett's oesophagus – First time in Portugal, First consultation in genetic mechanics of this particular type of carcinoma.

9 – Degree in Biochemistry

1994 – 1999

Faculdade de Ciências da Universidade de Lisboa

VARIOURS CERTIFICATIONS

- 1 - Advance Course on **Laboratory Animal Science**
- 2 - Advanced course in **Microsoft Windows**, Word, Excel, Access and Internet for users
- 3 - Advanced course in **SPSS** for users
- 4 - Certificate in Advanced **English**
- 5 - First Certificate in **English**

HONORS and AWARDS

- 1- **Best oral presentation**, VII Congresso da Sociedade Paulista de Parasitologia, 2015, Brazil
- 2- **Best oral presentation**, 7th European Congress on Tropical Medicine and International Health., 2011, Spain
- 3- **Best Poster**, XX Congresso Nacional de Gastreenterologia e Endoscopia Digestiva, 2000, Portugal
- 4- **Best oral presentation**, XX Congresso Nacional de Gastreenterologia e Endoscopia Digestiva, 2000, Portugal

MEDICAL-SCIENTIFIC EDITORIAL BOARD – INTERNATIONAL PEER REVIEW MEDICAL MAGAZINES

- 1- Plos One
- 2- African Journal of Biochemistry Research
- 3- Brazilian Journal of Biology
- 4- Acta Medica Portuguesa
- 5- Frontiers Medical Research Topics - Review Editor in Infectious Diseases – Surveillance, Prevention and Treatment