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● EDUCATION AND TRAINING

11/2020 – CURRENT – Lisbon, Portugal

ANIMAL HANDLING COURSE (RODENTS) – Instituto de Medicina Molecular - Rodent Facility

- Capability to carry out procedures independently on Laboratory Animals (Rats and Mice)

07/2020 – CURRENT – Lisbon, Portugal

MASTER THESIS "IN VITRO CHARACTERIZATION OF A PBWSP TRANSMISSION-BLOCKING VACCINE CANDIDATE" – Instituto de Medicina Molecular - Prudêncio Lab

- Characterization of a chimeric Wsp vaccine expressing not only PfCSP but also the transmission-blocking candidate antigen Pfs48/45

- Experience with techniques such as immunofluorescence microscopy, RNA extraction, quantitative real time PCR and Western blot to assess the correct expression of the inserted antigens

- Mosquito dissection followed by cell and mice infection to assess parasite infectivity in the mosquito, and in human and rodent hepatic cells

- The knowledge generate by this project is expected to contribute to the identification of a multi-stage malaria vaccine.

16/09/2019 – CURRENT – Lisbon, Portugal

MASTER DEGREE IN MOLECULAR BIOLOGY AND GENETICS – Faculdade de Ciências da Universidade de Lisboa

26/09/2019 – 22/01/2020 – Lisbon, Portugal

INTERNSHIP AND PARTICIPATION IN INVESTIGATION PROJECT "SEQUENCING OF RHO-INTEDEPENDENT TRANSCRIPTS RIT55 AND RIT11B FROM BURKHOLDERIA CENOCEPACIA J2315" – Instituto Superior Técnico (IST)

- Held in collaboration with the Institute of Bioengineering and Biosciences (iBB) belonging to Instituto Superior Técnico with the supervision of PhD student Tiago Pita and Professor Jorge Leitão (Biological Sciences Group, Center for Biological and Chemical Engineering);

- Contact and experience with amplification techniques by RACE, Nested PCR, Electrophoresis separation and cloning of DNA fragments

01/11/2018 – 30/09/2019 – Lisbon, Portugal

COLLABORATOR PEDAGOGICAL COUNCIL - STUDENT ASSOCIATION – Faculdade de Ciências da Universidade de Lisboa

14/09/2016 – 21/07/2019 – Lisbon, Portugal

BACHELOR DEGREE IN BIOCHEMISTRY – Faculdade de Ciências da Universidade de Lisboa

01/2019 – 06/2019 – Lisbon, Portugal

VOLUNTEER - SONHA FAZ E ACONTECE – Sonha Faz e Acontece

- Weekly English classes for PALOP students studying in higher education in Portugal.

- Organization of Bootcamp Norte

12/2018 – 02/2019 – Lisboa, Portugal

INTERNSHIP BIOISI – BioISI- Biosystems and Integrative Sciences Institute

- Contact with molecular biology techniques, in particular Western Blots, and subsequent analysis of the gels, in the Functional Genomics and Proteostasis (FunGP) group

2018 – Lisboa, Portugal

FINANCIAL COUNCIL SECRETARY – Nucleus of Biochemistry Students of Faculdade de Ciências da Universidade de Lisboa (BioqUL)

05/11/2018 – 08/11/2018 – Lisbon, Portugal

VOLUNTEER - REGISTRATION TEAM – Web Summit 2018

- Participation as a volunteer climbing during the first two days of the event, however I did work as a volunteer in the last two days monitoring the movements in the FIL pavilions and assisting the participants
- Need for communication skills covering various topics as it is an event that comprises people from all over the world from the most diverse areas

23/10/2018 – 26/10/2018 – Lisbon, Portugal

VOLUNTEER - CHAMPALIMAUD RESEARCH SYMPOSIUM – Champalimaud Foundation

- Champalimaud Research Symposium - Quantitative Approaches to Behavior & Neural Systems
- Organization of a large congress

21/07/2018 – 26/07/2018 – Lisbon, Portugal

VOLUNTEER - ICS2018 – 29th International Carbohydrate Symposium

- Monitoring and participation in all stages of organization of a congress with an international dimension
- Registration team, which corresponded to the first contact that all participants in the Congress had with the event
- Possibility to follow the activities carried out during the event, also participating in their organization

04/07/2018 – Lisbon, Portugal

VOLUNTEER - CIÊNCIAS OPEN DAY – Dia Aberto Ciências - Faculdade de Ciências da Universidade de Lisboa

- Guide and assistance for participating students (High School) in laboratory activities, carried out in the Laboratories of the Department of Chemistry and Biochemistry, and guided tours by the Faculdade de Ciências da Universidade de Lisboa.

19/02/2018 – 23/02/2018 – Oeiras, Portugal

GTPB - GULBENKIAN TRAINING PROGRAMME IN BIOINFORMATICS – Gulbenkian Institute

- Advanced training in the field of bioinformatics, with an emphasis on database search and analysis of the respective data obtained from them

02/02/2018 – Lisbon, Portugal

JORTEC -BIOCHEMISTRY – Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa (FCT - UNL)

- Participation in conferences related to the theme of biochemistry, aimed at University students of Area Courses, held at the Faculty of Science and Technology, Universidade Nova de Lisboa

2016 – Lisbon, Portugal

MAIN SPEAKER AT THE YOUTH PARLIAMENT – Youth Parliament - Regional Phase

- Chosen as Representative of Colégio Valsassina in the Youth Parliament 2015/2016
- Capacity to Argue and Debate under the theme chosen for this year's edition - Portugal: Asymmetries between the interior and the coast

2015 – 2016 – Lisbon, Portugal

RESEARCH PROJECT "ANTIBACTERIAL AND FUNGICIDAL PROPERTIES OF HONEY AND ESSENTIAL OIL OF ROSEMARY" - TESTS ON FUNGI – Faculdade de Farmácia da Universidade de Lisboa

- Laboratory tests carried out at the Department of Therapeutic and Pharmaceutical Chemistry
- Project submitted to the Young Scientists contest (2016 edition) having been selected for participation in the National Science Show 2016, 10th edition

2015 – 2016 – Lisbon, Portugal

RESEARCH PROJECT "ANTIBACTERIAL AND FUNGICIDAL PROPERTIES OF HONEY AND ESSENTIAL OIL OF ROSEMARY" - TESTS ON BACTERIA – Instituto Superior Técnico

- Experiences performed in the laboratories of the Department of Bioengineering under the supervision of Professor Jorge Leitão (Biological Sciences Group, Center for Biological and Chemical Engineering)
- Project submitted to the Young Scientists contest (2016 edition) having been selected for participation in the National Science Show 2016, 10th edition

2015 – Zurich - Val Mustair, Switzerland

INTERNATIONAL WILD LIFE RESEARCH WEEK - 2015

- Representation of Portugal at the event
- Field Investigation in the Swiss Alps with sampling and subsequent analysis.
- Elaboration of small research projects presented and written in English.

10/2014 – 05/2015 – Lisbon, Portugal

RESEARCH PROJECT "STUDY OF THE INCIDENCE RATE OF THE POLYMORPHISM OF ALUPV92 INSERTION IN CHROMOSOME XVI" – Instituto de Medicina Molecular

- Held in collaboration with the Institute of Molecular Medicine (IMM) under the supervision of Dr. Teresa Carvalho in the Laboratories of the Research Group of Professor Maria do Carmo Fonseca (RNA and Gene Regulation)
- Project submitted to the Young Scientists contest (2015 edition) having been selected for participation in the National Science Show 2015, 9th edition
- Project distinguished at the National Science Show of the year 2015 awarded with the Representation of Portugal at IWRW2015 - International Wildlife Research Week, held in Switzerland

06/2014 – 05/2015 – Lisbon, Portugal

INTERNSHIP (RNA AND GENE REGULATION) – Instituto de Medicina Molecular

- Contact with molecular biology techniques, including DNA extraction, restriction analysis, PCR, agarose gel electrophoresis under the supervision of Dr. Teresa Carvalho in the Laboratories of the Research Group of Professor Maria do Carmo Fonseca (RNA and Gene Regulation)

2014 – Lisbon, Portugal

RESEARCH PROJECT "ANTIBACTERIAL PROPERTIES OF ROSEMARY AND HEATHER HONEY" – Instituto Superior Técnico (IST)

- Project carried out within the scope of Biology and Geology
- Experiences performed in the laboratories of the Bioengineering Department under the supervision of Professor Jorge Leitão (Biological Sciences Group, Center for Biological and Chemical Engineering)

2008 – 2017 – Lisboa, Portugal

2ND, 3RD CYCLE AND HIGH SCHOOL EDUCATION – Colégio Valsassina

- Table of Excellence awarded in the 12th grade
- Volleyball team

● LANGUAGE SKILLS

Mother tongue(s): PORTUGUESE

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	B1	B1	B1	B1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ORGANISATIONAL SKILLS

Organisational Skills

- Ability and experience in organizing scientific events acquired as a volunteer at ICS2018 (29th International Carbohydrate Symposium) as well as Champalimaud Research Symposium 2018 (quantitative approaches to behavior and neural systems)

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and Interpersonal Skills

- Excellent communicative skills in Portuguese and English, acquired in several presentations of research projects, developed in partnership with the Institute of Molecular Medicine (IMM), Faculty of Pharmacy, University of Lisbon (FFUL) and Instituto Superior Técnico (IST).

- Ability to work as a team in the development of work projects (Research Project "Study of the Incidence Rate of the Polymorphism of Insertion AluPV92 on Chromosome XVI" awarded in the 2015 edition of the National Science Exhibition entitled to participation in IWRW2015 - International Wildlife Research Week held in Switzerland).

- Participation as a volunteer in international events with participants from all over the globe. - English classes given as a volunteer for the non-profit association Sonha Faz e Acontece, in the 2nd Semester of the Academic Year 2018/2019