

CAROLINA M. DE ANDRADE

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PERSONAL DATA

Full Name

Carolina Morgado de Andrade

Birth Date

12 September 1990

Nationality

Portuguese



EDUCATION

MSc IN HUMAN BIOLOGY AND ENVIRONMENT

Faculty of Sciences | University of Lisbon, 2013 – 2015

Achieved highest marks in: Forensic Biology (19 out of 20), Seminars on Human Biology (19 out of 20), Ecology and Pest Management (18 out of 20), Toxicology and Health (18 out of 20), Project in Human Biology and Environment (18 out of 20) and Dissertation (19 out of 20).

Supervisor: Dr. Deodália Dias

Final grade: 18 (out of 20)

BSc BIOLOGY (Minor in Cell Biology and Biotechnology)

Faculty of Sciences | University of Lisbon, 2014

Achieved highest marks in: Biostatistics (18 out of 20), Kinetics and Enzymatic Regulation (16 out of 20) Bioethics (16 out of 20) and Animal Biology (16 out of 20).

Final grade: 13 (out of 20)



WORK EXPERIENCE

MASTER'S STUDENT

Instituto de Medicina Molecular, Lisboa (Portugal), July 2014 - October 2015

Thesis title: Characterization of a genetically modified Plasmodium berghei parasite – development of a pre-erythrocytic malaria vaccine.

Supervisor: Dr. António Mendes

TRAINEE

Unidade de Microbiologia, Biotecnologia e Biologia Molecular, TeCLabs, Lisboa (Portugal), 2009-2011

Performed tasks: Laboratory support. Washing and decontamination room support. Cell and molecular biology techniques (nucleic acid extraction and PCR). Maintenance of fungi and yeast cultures.

Supervisor: Dr. Ana Tenreiro



OTHER ACADEMIC TRAINING

Course: Animal Experimentation

Instituto de Medicina Molecular (Portugal), March 2015

Workshop: Improving experimental design in animal research

Instituto de Medicina Molecular (Portugal), February 2015

Workshop: Forensic Entomology

CESAM, Faculty of Sciences, University of Lisbon (Portugal), September 2011



TECHNICAL SKILLS

- FELASA category B-type certification for application of animal research techniques
- Cell culture techniques (Hepatoma and Hybridoma cell lines maintenance)
- Cell and molecular biology techniques (nucleic acid extraction and quantification, PCR and qRT-PCR, Western Blot)
- Immunofluorescence microscopy
- Insect dissection



COMPUTING

- Windows Microsoft Office™ software (Word™, Excel™ and PowerPoint™)
- Graphical and statistical analysis software (GraphPad and SPSS)
- Image processing and analysis software (ImageJ)



LANGUAGES

Portuguese	●	●	●	●	●	●	●	●	●
English	●	●	●	●	●	●	●	○	○
Spanish	●	●	●	●	○	○	○	○	○



OTHER SKILLS

Course: Sewing Course I

MODATEX, Lisbon, Portugal, 2011



REFEREES

Dr. António Mendes (MSc Thesis Supervisor)
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Dr. Miguel Prudêncio (MSc Thesis Supervisor)
mprudencio@fm.ul.pt

Dr. Deodália Dias (MSc Thesis Supervisor)
dmdias@fc.ul.pt

Dr. Ana Tenreiro (Trainee Supervisor)
amentreiro@fc.ul.pt