

Joana Pissarra



Amadora
PORTUGAL



+351



joanapissarra@medicina.ulisboa.pt



Portuguese

EDUCATION

2005 - 2009

University of Lisbon,

Faculty of Medicine, Faculty of Sciences | BSc (Hons) in Microbiology (*Licenciatura*)

- Final grade: 16 out of 20 (80%).
- Achieved highest marks in Applied Microbiology I (19 out of 20), Virology, Pathology, Science Communication and Introduction to Management (18 out of 20).
- Undertook nine months research project "*Genetic determinants of antibiotic resistance*" at the Faculty of Pharmacy, University of Lisbon (supervisor Dr. Aida Duarte).

2009 - 2010

University of Lisbon,

Faculty of Sciences, Leiden University Medical Centre | MSc in Applied Microbiology

- Final grade: 17 out of 20 (85%).
- Undertook eleven months research project "*Development of a new and rapid method to introduce DNA sequences into the Plasmodium genome*" at the Malaria Research Group at the LUMC (supervisors Dr. Shahid Khan and Dr. Rita Zilhão).

Poster Presentations:

- 2009 | **European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Helsinki**
"Potential role of E. coli common pilus (EcpA) in persistence of multiresistant extended-spectrum beta-lactamase-producing *Escherichia coli* due urinary tract infection and bacteremia"
- 2009 | **Healthcare-Associated Infections Congress, Porto**
"EcpA-producing *Escherichia coli*: host colonization advantage?"

Short courses:

- March 2011 | **Get the best from your sequences** <https://sites.google.com/site/sequencebest/>
Instituto de Medicina Molecular (IMM), Lisbon (Portugal)
- May 2011 | **RNA Bioinformatics** – <http://gtpb.igc.gulbenkian.pt/bicourses/RNA11>
Instituto Gulbenkian Ciência (IGC), Oeiras (Portugal)
- Sep/Oct 2012 | **Introduction to Global Health** – <https://www.coursera.org/course/globalhealthintro>
University of Copenhagen through Coursera.org

WORK EXPERIENCE

2013

Sylentis, Madrid (Spain)

Molecular Biology Lab Technician | INOV Contacto internship

- Undertook a 6 months internship where I performed several tasks included in the normal workflow of the lab (*in vitro* siRNA testing) and optimized the detection of a target protein through western blot.

<http://www.portugalglobal.pt/PT/InovContacto/Paginas/AboutInovContacto.aspx>

2010-2012

NOVA University of Lisbon

Instituto de Tecnologia Química e Biológica (ITQB) | Research Scholarship Holder

- Worked on the research project “Innovative strategies in fighting food pathogens - characterization of the role of RNases and small RNAs” with Dr. José Andrade and Dr. Cecília Arraiano.

2005-2009

Tutoring

Over this time period I tutored Biology, Chemistry and Maths to basic level students (5th to 9th grade).

PERSONAL SKILLS

Main technical skills

Maintenance and transfection of bacterial cultures; maintenance and transfection of cell lines; Cell and Molecular biology techniques (nucleic acid extraction and quantification, PCR and RT-PCR, Northern, Southern and Western Blot, flow cytometry, fluorescence microscopy, cloning, protein quantification).

Language skills

Mother tongue Portuguese

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C2	C2	C1
English level assessment test by <i>Centro de Cursos Livres</i> (CCL) - C1b					
Spanish	B2	B2	C1	B2	B2
B2 level DELE exam final grade 94% (Cervantes Institute)					
French	A1	A2	A1	A1	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

[Common European Framework of Reference for Languages](#)

Communication skills

Through my experience in working with different teams and cultures I've learnt a lot on how to communicate in order to make the best use of time and resources, to work in a team and to communicate using different languages.

Organisational / managerial skills

While working at the laboratory, I became autonomous in managing the timing and resources needed to perform the experiments therefore acquiring good organisational skills as well as ability to coordinate with other people from the lab or institute.

Computer skills

Microsoft Office™ software (Word™, Excel™, PowerPoint™, Picture Manager™), Clone Manager™, chemoluminescence detection and analysis softwares (ImageLab™, PROXIMA AQ-4™), protein quantification softwares.

Other interests

Swimming and music (member of the University of Lisbon choir). Yoga and outdoor activities.

Recently returned to the Scouting movement allowing me to ally my interest for Nature, volunteering and children development and education.

REFEREES

- **Dr. Tamara Martinez** (INOV internship supervisor) | tmartinez@sylentis.com | +34 91 804 7667
- **Dr. José Andrade** (post-doctoral fellow at ITQB) | andrade@itqb.unl.pt | +351 214469548
- **Dr. Rita Zilhão** (MSc thesis supervisor) | ritazilhao@yahoo.com | (+351) 217 500 047 extension 22459
- **Dr. Shahid Khan** (MSc thesis supervisor) | s.m.khan@lumc.nl | +31(0)715261405