

DANIELA ARAÚJO

Curriculum Vitae

PERSONAL INFORMATION

Name: Daniela Eira Araújo |
Address: Rua da Furada, 43 4755-411 Pousa Barcelos |
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E-mail: danieira.araujo@gmail.com |
Nationality: Portuguese |
Date of birth: April 28th, 1993

EXPERIENCE

INTERNSHIP 3B'S RESEARCH GROUP, GUIMARÃES, PORTUGAL
2013/4-2013/6

Collaboration in the PhD work (Cartilage Regeneration)

CUSTOMER SERVICE ATEB, BARCELOS, PORTUGAL
2013/07-2013/08

EDP services, contracts and troubleshooting.

STUDENTS' DELEGATE

2014/09-2015/07

Integrated Master of Biomedical Engineering

MASTER THESIS CENTRE OF BIOLOGICAL ENGINEERING, UNIVERSIDADE DO MINHO, BRAGA, PORTUGAL

2015/09-2016/07

"Antisense Therapy: a new strategy to control *Candida* infections"

EDUCATION AND TRAINING

UNIVERSIDADE DO MINHO, BRAGA, PORTUGAL
PhD STUDENT IN CHEMICAL AND BIOLIGICAL ENGINEERING

Period March 2017 until now

PhD thesis: "Development an antisense oligonucleotides cocktail to prevent *Candida albicans* biofilm formation on medical devices"

UNIVERSIDADE DO MINHO, BRAGA, PORTUGAL
MASTER'S DEGREE IN CLINICAL ENGINEERING

Period September 2014 until July 2016

Master thesis: "Antisense Therapy: a new strategy to control *Candida* infections"

Main Subjects: Integrated laboratories, Cell culture, Controlled Release of Active Agents, Methods of analysis, Biocompatibility, Tissue Engineering, Artificial organs, Risks and biological resources, Treatment of hospital waste and effluent, Clinical Risk, Economic Analysis

Classification 17 (out of 20)

UNIVERSIDADE DO MINHO, BRAGA, PORTUGAL
INTEGRATED MASTER'S IN BIOMEDICAL ENGINEERING

Period September 2011 until July 2014

Main Subjects: Mathematics and Physics, Programming, Operational Research, Electronics, Chemistry, Solid and Fluid Mechanics, Laboratories of Biomaterials and Mechanics, Financial Analysis, Geometric Design, Quality Management, Cellular Biology, Physiology, Science of Materials, Thermodynamics.

Classification 15.55 (out of 20)

ESCOLA SECUNDÁRIA SÁ DE MIRANDA, BRAGA, PORTUGAL

Period 2009 until 2011

Main Subjects: Mathematics, Biology, Physics, Chemistry, English, Portuguese, Philosophy.

Classification 18 (out of 20)

PUBLICATIONS | Araújo, D.; Henriques, M.; Silva, S. (2016). Portrait of *Candida* species biofilm regulatory network genes. Trends in Microbiology. DOI: 10.1016/j.tim.2016.09.004 10

Silva, S; Rodrigues, C.; Araújo, D.; Rodrigues, M.; Henriques, M. (2017). *Candida* species biofilms' antifungal resistance. Journal of Fungi, 3(1,8), 1-17

COMMUNICATIONS | Poster | Araújo, D.; Henriques, M.; Silva, S., Identification of genetic transcriptional factors involved in non-*Candida albicans* *Candida* species biofilm development, Biofilms 7, Porto, Portugal.

Poster | Araújo, D.; Azevedo, N.; Henriques, M.; Silva, S., Antisense oligomers based approaches for controlling *Candida albicans* filamentation, 14th ASM Conference on *Candida* and Candidiasis, Providence, Rhode Island, USA.

FORMATIONS | **INTRODUCTION TO GEOMETRIC MODELLING OF SOLIDS THROUGH THE CAD SOFTWARE, CAD COURSE – 3D (15 H)**
GABINETE DE ALUNOS DE ENGENHARIA BIOMÉDICA (GAEB), UNIVERSIDADE DO MINHO
FORMATION “UNIVERSITY: REQUIREMENTS AND RESPONSABILITIES” (9 H)
CONSELHO PEDAGÓGICO DA ESCOLA DE ENGENHARIA
15 march until 22 march 2012

WORKSHOP “FIRST AID AND BASIC SUPPORT OF LIFE” (4 H)
BOMBEIROS VOLUNTÁRIOS CALDAS DAS TAIPAS
9 April 2014

WORKSHOP “LATEX” (4 H)
GABINETE DE ALUNOS DE ENGENHARIA BIOMÉDICA (GAEB), UNIVERSIDADE DO MINHO
May 2014

LINGUISTIC SKILLS AND COMPETENCES | Portuguese | Mother tongue
English | Good level of writing and comprehension

SOCIAL SKILLS AND COMPETENCES | Communications skills | Oral presentations on work meetings

DRIVING LICENCE | B