

JOÃO CARLOS FARIA NOGUEIRA (24/11/1990)

EDUCATION **PHD IN CHEMICAL BIOLOGY - CHUDASAMA RESEARCH GROUP, UCL, LONDON, UK**

Jul 2016 - Present

ITN Protein Conjugates fellowship (Marie-Skłodowska Curie grant)

MSC IN BIOMEDICAL ENGINEERING - UCP, PORTO, PT

Sep 2012 – Mar 2015

BSC IN BIOLOGY- UNIVERSIDADE DE ÉVORA, PT

Sep 2009 – Jul 2012

TRAINING **REGENERATIVE MEDICINE - FCT, UNIVERSIDADE NOVA, PT**

Sep 2015 – Mar 2016

Was involved in a project in tissue engineering where the goal was developing a skin substitute for severe burns and/or esthetic surgery.

MSC PROJECT - CHEMISTRY RESEARCH LABORATORY, UNIVERSITY OF OXFORD, UK

Sep 2013 – Mar 2014

Worked on the development of a Contrast Agent for Molecular Imaging of Hypoxia in the heart.

PRESENTATIONS **POSTER PRESENTATION IN PEGS EUROPE 2016 (LISBOA)**

Title: "Pyridazinediones – A Versatile Tool for Protein Modification"

POSTER PRESENTATION IN I-SENSE MEETING 2016 (LONDON)

Title: "A Novel Class of Reagents for The Site Selective Modification of Cysteine Residues"

- Won 1st prize in this poster competition.

ORAL PRESENTATION ON THE ITN CONFERENCE 2017(BRUSSELS)

Title: "Controlled Attachment of Proteins to Nanoparticles"

LANGUAGES AND SOFTWARE **Portuguese** (Native), **English** (Fluent, 78/90 PTE Academic, Jun. 2016), **Spanish** (Fluent), **French** (Basic).

Microsoft Office™, **Chemical and Analysis tools** (ACD labs, MestreNova, Chemdraw), **Scientific databases** (Reaxys, Scifinder), **Mendeley**™

PUBLICATIONS

1. E. Robinson, J. Nunes, V. Vassileva, A. Maruani, **J. Nogueira**, M. Smith, R. Pedley, S. Caddick, J. Baker and V. Chudasama, *RSC Adv.*, **2017**, 15, 9073 – 9077.
2. M. Greene, D. Richards, **J. Nogueira**, K. Campbell, P. Smyth, M. Fernández, C. Scott and V. Chudasama, *Chem. Sci.*, **2017**, doi:10.1039/C7SC02747H.

COMMUNICATION SKILLS

- Adaptable to multicultural environments, acquired by travelling all over the world in an independent way (International Summer School, Sidmouth, 2004; Interrail across Europe, 2013; Oxford, 2013-14; Southeast Asia 2015);
 - Proactive and interested - Participated in several conferences/courses related to Biomedical Field, Protein Conjugates or Organic Chemistry:
 - Nano/Medicine Interface Summer School, Porto, 2015;
 - Research Skills Development Course (Nova Doctoral School/Imperial College of London), Setubal, 2016;
 - PEGS Europe, Lisbon, 2016;
 - i-Sense network meetings in York, 2016; Bath, 2017 and London 2017;
 - XXVEN-SPQ -Portuguese Chemical Society meeting, Lisbon, 2017;
 - ITN network meetings in Lisbon, 2016; London, 2017 and Brussels 2017.
 - Sociable and capable of establishing contacts and friendships, respecting cultural differences and points of view.
-

OTHER PERSONAL SKILLS

- Organization capacity - Acquired methodology experience with tasks attributed since young on a family enterprise, cataloging shoe articles; experience cataloging Macrofungi present in an herbarium, regarding the final Biology course work;
- Capable and happy working in group - won the 3rd place on the Global Management Challenge (Regional phase) with BioMed group, 2014;
- Versatile/adaptable to most environments, ambitious and competitive;
- Play several instruments and used to play in a band (from 2011 to 2016);
- Used to play semi-pro indoor soccer for 8 years (integrated the Sporting Clube de Portugal youth team in 2007/2008) and demonstrated leadership skills, being team captain in two teams (CCRTelheiro and NSLeiria).