

December 2017

U. Lusófona has two new PhDs in Health Sciences



On December 11, in Alcalá de Henares, the public session was held to discuss two PhD theses in Health Sciences, in the area of Environmental Health, of our students:

- Raquel Maria Rodrigues dos Santos - "Indoor air quality in baby rooms: study of concentrations of Volatile Organic Compounds"
- Rogério Paulo da Silva Nunes - "DPSEEA model and Environmental Health surveillance in Portugal: oncological diseases".

Both candidates were approved with the maximum classification attributable in public exams (Sobressaliente), and now it is up to the Doctoral College to decide on the attribution "cum laude". Congratulations to our colleagues for this step, to whom we wish the greatest academic and personal happiness.

CBIOS member receives a BfK AWARD

Daniel Murta, a member of CBIOS, was recently distinguished by the BfK AWARDS, with the AIS 2017 Startup Showcase award. This distinction rewards corporate entrepreneurship (start-ups) based on technological innovation. (<http://ani.pt/entogreen-recebe-distincão-bfk-awards/>)



Sociedade Farmacêutica Lusitana awards



On September 26th was celebrated the National Day of the Pharmacist. To commemorate this day, the Order of Pharmacists organized a ceremony in Porto. During the ceremony were given several distinctions among which the Lusitana Pharmaceutical Society award, given to the best students of each teaching institution that teach the Integrated Master in Pharmaceutical Sciences.

The Faculty of Sciences and Technologies of the Health of the Lusófona University of Humanities and Technologies was represented by the recently licensed Nicole Pereira.

CBIOS PhD student is awarded with the "Best Poster Prize" at the 4th Meeting of COST Action CM1407

In the past September, ULHT has held the 4th Meeting of the COST Action (CM1407): "Challenging organic syntheses inspired by nature – from natural products chemistry to drug discovery". During this event the PhD student Catarina Garcia was selected for the "Best Poster Prize" competition and her oral presentation was the winner.



Universidade Lusófona (CBIOS) organizes the "2nd Training School" and the "4th Meeting" from COST Action CM1407

The Lusófona University received the "2nd Training School" on September 18-20 and the "4th Meeting" of COST Action CM1407 on September 21-22. The local organizer, Professora Patrícia Rijo and CBIOS had the participation of 88 scientists and students from twenty-five countries, who were presented with a "Periodic Table Cupcake Party". The main focus of the events was the knowledge and experience in the chemistry of Natural Products and the discovery of drugs, which was ensured by the comprehensive program of these meetings, with international experts from academia and industry (Hovione, Buchi and MestreNovaLab).



CBIOS is partner in a project funded by the Erkko Foundation of Finland



Professor Patricia Rijo leads the participation of CBIOS in the project "NIPHARMIN: A NEW ANTIBACTERIAL SCAFFOLD AND BIOLOGICAL APPLICATIONS" funded by the Erkko Foundation of Finland. The project, which was accepted for funding last September, is mainly funded by a PhD scholarship in the area of Medicinal Chemistry, with the participation of TUT (Tampere University of Technology) and INSA (National Institute of Health Doctor Ricardo Jorge) where the winning scholarship student will carry out research work.

Researcher at CBIOS publishes in a journal of "publishing group Nature"

Professor Patrícia Rijo in collaboration with national researchers from Coimbra and Porto and also international from India and the USA published the work "Novel small molecule PKC δ -selective activator: an encouraging anticancer agent in colon cancer therapy" at the journal "Cell Death & Disease" from "Nature publishing group". The publication resulted from the work involved in the international patent that the corresponding authors of CBIOS and REQUIMTE hold in the area of Medicinal Chemistry and Pharmacology.

Cell Death & Disease

Bordeaux VIVA winter school XXXIII LIAC meeting on vascular aging 2017

This important meeting, bringing together some of the world's leading specialists in vascular aging, a process leading to numerous diseases, including dementia, took place between November 29th and December 2nd at the University of Bordeaux, France, and counted with the participation of CBIOS. Professor Luis Monteiro Rodrigues was one of the invited keynote speakers, and he also had the opportunity to present some of the work (in poster) of the team he coordinates at CBIOS.



CBIOS researcher discloses collaborative work at national and international conferences

Pedro Fonte, PhD, Assistant Professor at the School of Health Sciences and Technologies of the Lusófona University and an integrated member of CBIOS is co-author of the work presented orally entitled "Stability and bioactivity study of bevacizumab-loaded PLGA nanoparticles towards its controlled release" and "Study of biophysical interactions and bevacizumab bioactivity encapsulated into nanoparticles for its controlled release" at the 43rd International Conference on Micro and NanoEngineering in Braga and at the i3s Annual Meeting 2017 in Póvoa de Varzim, respectively.



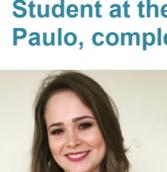
CBIOS participates again in the European Researchers' Night 2017

CBIOS participates once again in the European Researchers' Night (NEI) and this biennium (2016-2017) is dedicated to the theme "SCILIFE - Science in Everyday Life". This project is funded by the European Commission under the Marie Curie Actions, and seeks to make citizens aware of the importance and impact of science in their day-to-day activities through a wide range of activities for the general public.

Once again, CBIOS was present not only in the NEI, which took place on September 29th, 2017, at the National Museum of Natural History and Science, but also contributed to the preparatory workshops with the theme Health Sciences: A journey through time ... Both initiatives attracted great interest from the visiting public, representing another success of this collaboration that exists since 2014.



Student at the Faculty of Pharmaceutical Sciences of Ribeirão Preto at the University of São Paulo, completes internship at CBIOS



The student Thaís Paseto from the Faculty of Pharmaceutical Sciences of Ribeirão Preto at the University of São Paulo, Brazil, completed her internship at CBIOS at the Lusófona University. The three-month laboratory stage occurred under the guidance of Professor Pedro Fonte within the framework of the project "Encapsulation of bioactive products into lipid nanoparticles for improved topical application". The developed work will be published in international scientific journals and national and international scientific meetings.

CBIOS PhD student attend a Short-Term Scientific Mission (STSM) in Milan

The CBIOS PhD student Catarina Garcia have participated in a STSM program under the scope of the COST Action CM1407, EU-funded programmes that enables researchers to set up their interdisciplinary research networks in Europe. The mission took place last October. This STSM was during the last month Catarina Garcia's research project was based on the "Preparation of self-assembled royleanone nanoparticles" in collaboration with Dipartimento di Chimica, Università degli Studi di Milano, Italy.



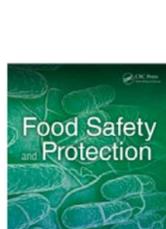
President of the Portuguese Society of Animal Pathology participates at the "European Pathosurveillance Network Meeting 2017"



In the person of Prof. Pedro Faisca, the Portuguese Society of Animal Pathology participated in the "European Pathosurveillance Network Meeting 2017", which took place at the Instituto Politécnico de Viseu, on 11th and 12th December. The meeting was attended by European experts who addressed issues related to Livestock infectious diseases.

Book Publication: Allergen Management as a Key Issue in Food Safety

A book by Taylor and Francis has recently been published entitled "Food Safety and Protection". Professor António Raposo co-authored the chapter: "Allergen Management as a Key Issue in Food Safety", which resulted from a joint work with other researchers from the University of Las Palmas de Gran Canaria, Spain.



Nutricoaching workshop



A workshop organized by ULHT Nutrition Sciences Degree Students on the subject "Couaching in Nutrition?" was held on 7 December 2017 at ULHT.

Dr. Joana Carvalho Costa, Nutritionist, Nutricoach and Mentor of the Nutricoaching Program was the guest speaker in this workshop that had as attendees the Nutrition Sciences Degree students and teachers.

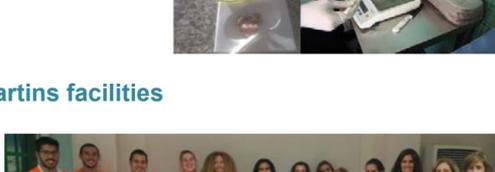
Sensory analysis of jellyfish at the Vasco da Gama Aquarium

On November 15th, during the 2nd Seminar: Study of Cnidarians, available tools, which took place at the Vasco da Gama Aquarium, a test of sensory analysis of jellyfish was carried out, with untrained tasters. This activity resulted from a partnership between the Universidade Lusófona de Humanidades e Tecnologias, the Escola Superior de Hotelaria e Turismo do Estoril and the Cooperativa de Ensino Superior Egas Moniz.



LCN students visit FIMA-UNILEVER / Jerónimo Martins facilities

On November 28, 2017, LCN's 3rd year students in Food Technology had the opportunity to visit the FIMA-UNILEVER / Jerónimo Martins facilities. The visit began with the theoretical framework and preparation of vegetable creams to spread, followed by a visit to the factory and finalizing with the presentation of the portfolio and tasting of the products. The importance of this activity is justified by the link it promotes between LCN and professional practice.



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