

CURRICULUM VITAE

Name: André Ricardo Tomás dos Santos Araújo Pereira

Nationality: Portuguese

Institutional address: Escola Superior de Saúde
Instituto Politécnico da Guarda

Av. Rainha D. Amélia, s/n, 6300-749 Guarda, Portugal

Telephone:/Fax (+) 351 21 205220 / (+) 351 21 205229

email: andrearaujo@ipg.pt

Academic Degrees

Ph.D. Europeu em Ciências Farmacêuticas, Faculdade de Farmácia, Universidade do Porto, Porto, Portugal, 2011.

Licenciatura em Ciências Farmacêuticas, Faculdade de Farmácia, Universidade do Porto, Porto, Portugal, 2005.

Academic Present Position

Full Professor in Pharmacy, Escola Superior de Saúde (ESS), Instituto Politécnico da Guarda (IPG), Portugal, since 2011.

Main Academic Management Activities

- Health Technologies Technical-Scientific Unity Coordinator, 2014 - present.
- Member of the ESS-IPG Technical-Scientific Council and of the Permanent Commission, 2013 - to present.
- Academic coordinator for national and international mobility of the ESS-IPG for Health Technologies, 2013 – to present.
- Member of the Scientific Council of the Research Unit for Inland Development (UDI) of the Polytechnic Institute of Guarda, 2012- present.
- Member of the Jury of different academic contests.

National and International Participations

- Member of the Portuguese Pharmacology Society, from 2016;
- Member of research team of the Rede de Química e Tecnologia (REQUIMTE) and of the Grupo de Análises Bioquímicas, Ambientais e Industriais (GABAI). 2014 – to present
- Member of Research Unit for Inland Development (UDI) of Polytechnic Institute of Guarda, R&D Health Group, 2012 – to present, being the principal investigator in two research projects in the Pharmaceutical Technology and Analytical Toxicology fields and member of some research projects.

He participated as member of the national panel of jury for Health field in the 9th national program BES Innovation Awards, 2013 (Bank Espírito Santo launched BES Innovation Awards at 2005, an initiative created to reward and divulge research projects for application in critical sectors for the future of the Portuguese economy, such as the Renewable Energies, Health, and Industrial Processes)

He presented posters and oral communications in several national and international scientific conferences.

Awards and Honours

- 2008 - Organization committee of 15th International Conference on Flow Injection Analysis including related techniques (ICFIA 2008, Nagoya, Japan), where the award was attributed by the best scientific communication presented.
- 2007 - Order of the Pharmacists, attributed the prize “Secção Regional do Porto”.
- 2005 - Prizes Professor Nuno Salgueiro and Professor Natália Gomes Ferreira, attributed by the Faculty of Pharmacy of the University of Oporto.

Research Interests and Group

The research activities have been focused on the development of enzyme-based automated methodologies in different application fields, ranging from clinical to environmental ones. Currently I work on the development, characterization and evaluation of the efficacy of cosmeceuticals based on natural resources, and in the development and optimization of analytical chromatography methods for the determination of drugs in aqueous matrices, in the CPIRN (Centro de Potencial e Inovação em Recursos Naturais) lab.

The work involved 4 Master thesis, whose research has been mainly focus on the thermalism (thermal therapy in dermatology) and environmental toxicology and clinical fields.

Publications

Has published 8 papers referred in the Web of Knowledge with the SCI over 50 times cited.

In the last 5 years:

Araujo, A.R.T.S., Sarraguça, M.C., Ribeiro, M.P. and Coutinho, P. Physico-chemical Fingerprinting of thermal waters of Beira Interior region of Portugal. *Environmental Geochemistry and Health* (2016) Submitted for publication.

Araujo, ARTS et al. (2015), “Innovation in Thermalism: An Example in Beira Interior Region of Portugal” (Book Chapter), in Peris-Ortiz, M., Alvarez-Garcia, J. (Eds.) *Health and Wellness Tourism - Emergence of a New Market Segment*, Springer.

Marieta L.C. Passos, Paula C.A.G. Pinto, João L.M. Santos, M. Lúcia M.F.S. Saraiva, André R.T.S. Araujo. Nanoparticle-based assays in automated flow systems: A review. *Analytica Chimica Acta* 889 (2015) 22-34.

A. Margarida Vaz, André R.T.S. Araujo, José L.F.C. Lima, M. Lúcia M.F.S. Saraiva. Automatic miniaturized flow methodology with in-line solid-phase extraction for quinine determination in biological samples. *Analytical Methods* 4 (2012) 1681-1686.

André R.T.S. Araujo, M. Lúcia M.F.S. Saraiva, José L.F.C. Lima. Automatic flow methodology for kinetic and inhibition studies of reactions with poorly-water soluble substrates in ionic liquid systems. *Analytica Chimica Acta* 690 (2011) 101-107.