

Curriculum Vitae



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Personal Data:

Date of Birth: May 19, 1975
Place of Birth: Lisboa, Portugal

Academic Education:

1993-1998

Degree in Pharmaceutical Sciences
Universidade de Lisboa
Faculdade de Farmácia

2011

Board Certified Hospital Pharmacy Specialist
Portuguese Pharmacist Board

2009-2012

**Master in Biomedical Inorganic Chemistry -
Applications in Diagnostic and Therapeutics,**
Universidade Nova de Lisboa
Faculdade de Ciências

2017

**European Postgraduate Specialisation Certificate
in Radiopharmacy**
Radiopharmacy Committee
EANM

Professional Licensure:

CP n° 11777

Professional Experience:

October 1998 - January 1999	Student Pharmacist Farmácia Leão Lisboa
February 1999 - May 1999	Student Pharmacist Radiopharmacy Unit Nuclear Medicine Department Instituto Português de Oncologia Francisco Gentil, Lisboa
July 1999	Staff Pharmacist Farmácia Reis Lisboa
1999-2001	Adjunct Pharmacist Farmácia Romeiras Forte da Casa, Loures
March - April 2001	Technical Director Mallinckrodt Medical Portugal Carcavelos, Lisboa
2001- 2013	Radiopharmacist Radiopharmacy Unit Nuclear Medicine Department Hospital Garcia de Orta, E.P.E Almada
2001 - 2016	Staff Pharmacist Pharmacy Department Hospital Garcia de Orta, E.P.E Almada
2016 -present	Radiopharmacist Radiopharmacy Unit Nuclear Medicine Department Fundação Champalimaud, Lisboa
2016 -present	Staff Pharmacist Pharmacy Department Fundação Champalimaud, Lisboa
2018-present	Member of the Radiopharmacology Research Group Fundação Champalimaud, Lisboa

Teaching Experience:

2003-2016	Regular lectures on Radiopharmacy Pharmaceutical Sciences Instituto Superior de Ciências da Saúde-Sul Monte da Caparica
2001 - 2016	Instructor Pharmacist Practical Syllabus Pharmaceutical Sciences Degree Faculdade Farmácia Universidade de Lisboa
2001 - 2016	Instructor Pharmacist Practical Syllabus Pharmaceutical Sciences Degree Instituto Superior de Ciências da Saúde-Sul Monte da Caparica
2001- 2016	Instructor Pharmacist Practical Syllabus Pharmaceutical Sciences Degree Universidade Lusófona Lisboa

Education and Training

December 1997 - March 1998	Curricular Training Course in Community Pharmacy Farmácia Leão Lisboa - Portugal
April - May 1999	Curricular Training Course in Hospital Pharmacy Radiopharmacy Unit, Nuclear Medicine Department Instituto Português de Oncologia Francisco Gentil Lisboa - Portugal
June 1999	Radiopharmacy Course Instituto Tecnológico e Nuclear Lisboa - Portugal
November 2001	Course on Medical Use and Production of Radiopharmaceuticals Hospitais da Universidade Coimbra Coimbra - Portugal
November 2001	European Radiopharmacy Course Block nº 2 CEA Institute Saclay - France
February 2002	Wound Healing Course Corinthia Alfa Hotel Lisboa
March 2002	European Radiopharmacy Course Block nº3 CEA Institute

April 2002	Saclay - France III Curso Teórico-prático PET Servicio de Medicina Nuclear Clínica Universitária da Universidad de Navarra, Pamplona - Spain.
September 2003	European Radiopharmacy Course Block nº1 Faculty of Pharmacy Ljubljana - Slovenia
January 2006	Curso Internacional sobre Dor - P.A.I.N. Management - State of the Art Fundação Grunenthal Alfragide - Portugal
September 2007	Actualization Course on Hemato-oncology and prostate cancer
May 2008	Course on Basic Life Support Teaching Department Hospital Garcia de Orta
February 2009	Course on Fundamentals of Organ Donation Organ Donation and Human Tissue Transplantation Team Teaching Department Hospital Garcia de Orta
February 2009	Postgraduate Course on Actualization in Statistics applied to Clinical Research Faculty of Medical Sciences Universidade Nova de Lisboa
November 2009	Course on Basic Life Support Teaching Department Hospital Garcia de Orta Universidade de Lisboa
February 2018	Champalimaud Foundation Lab Animal Science Course Champalimaud Foundation

Posters, oral communications

2003 ESRR'03	Pharmacologic and non pharmacologic interference in renal scintigraphy using ^{99m}Tc-DMSA , <u>CAPACHO A.S.</u> , SEQUEIRA J, CARMONA S., FILIPE M., LUCENA F., CARAPINHA M.J., ALCOBIA A., SANTOS A.I. Hospital Garcia de Orta
2003 NMJ	Bone scintigraphy with anomalous distribution uptake , <u>CAPACHO A.S.</u> , CARMONA S., DANIEL A., SEQUEIRA J, DIAS L., LUCENA F., CARAPINHA M. J., ALCOBIA A., SANTOS A.I. Hospital Garcia de Orta
2004 EANM'04	Dose residues in a Nuclear Medicine Department , <u>CAPACHO A.S.</u> , CARMONA S. DIAS L., LUCENA F., CARAPINHA M.J., FILIPE M., SANTOS A.I. Hospital Garcia de Orta S.A.
2004 APFH	LBG-Sorbitol as MRI oral contrast , <u>CAPACHO A.S.</u> , RAMALHO M., ALCOBIA A. Hospital Garcia de Orta, S:A. Farmoz prize for best Symposium poster
2005 EANM'05	Activity variance associated with sample holder of radionuclide calibrator , <u>CAPACHO A.S.</u> , CARMONA S. SANTOS A.I. Hospital Garcia de Orta

- 2005 October "Locust bean gum associated to sorbitol has potential as an oral contrast media for magnetic resonance imaging (Annual Congress of American Board on Clinical Pharmacy), CAPACHO A.S., RAMALHO M., ALCOBIA A. Hospital Garcia de Orta, S:A., San Francisco, USA
- 2006 May "Peroral Enterography for computerized tomography: evaluation of small bowel disease using multicut computerized tomography after locust bean gum-sorbitol oral ingestion" (XXVIII National Congress SERAM and XXIII Radiology Interamerican Congress CIR), Saragoça, Spain
- 2009 EAHP "Basiliximab and Rabbit antithymocyte globulin: a profile review", CAPACHO A.S., ALCOBIA A. Hospital Garcia de Orta,
- 2009 EANM'09 "Alternative method of preparation of 99m Tc-Macroaggregated Albumin for pulmonary hypertension", CAPACHO A.S., FILIPE M., SANTOS A.I. Hospital Garcia de Orta
- 2009 APFH "Parenteral Nutrition at the Surgery Department - 5 years evaluation", SIMÕES A.; CAPACHO A.S.; DUARTE H.; ALCOBIA A., Hospital Garcia e Orta
- 2010 EAHP "Impact of perfusion rates on Parenteral Nutrition support" CAPACHO A.S.; SIMOES A., CARVALHO N., ALCOBIA A. Hospital Garcia de Orta
- 2011 APFH "New lidocaine rectal formulation" SILVA F., PINTO J., CAPACHO A.S., ALMEIDA P., ALCOBIA A. Hospital Garcia de Orta, Faculdade de Farmácia da Universidade de Lisboa **Farmoz prize for best Symposium oral communication**
- 2014 EAHP "Compounded Monsel's agent in Gynaecology procedures" CAPACHO A.S., ALCOBIA A., Hospital Garcia de Orta

Lectures

- 2003 January - Member of the Organizing Committee of III Meeting of Nuclear Medicine Department, Hospital Garcia de Orta; presentation of the lecture "Radiopharmaceuticals in Oncology", as part of a Formation Session in Nuclear Oncology
- 2005 May - Symposium "Pharmacists in the Health System", lecture presentation "Radiopharmacy", Pharmacists Board, Lisboa, Portugal
- 2008 April - "Administered activities, radioprotection and dosimetry", V Meeting of Nuclear Medicine Department, Hospital Garcia de Orta, Costa da Caparica, Portugal

5. Published Articles

- Sofia Capacho "Painel Os Desafios do Farmacêutico no Hospital - Radiofarmácia" Revista da Ordem dos Farmacêuticos, 2005, 66:32-33
- M.J. Barata, R. Lourenço, A.S. Capacho, J. Fonseca, C. Cyrne "Enterografia peroral por tomografia computadorizada: avaliação da patologia do intestino delgado por tomografia

computorizada multicorte com contraste oral de goma de alfarroba-sorbitol" *Jornal Português de Gastreenterologia*, 2006, 13:131-138.

Teixeira, V. H., Capacho, A. S. C. and Machuqueiro, M. (2016), **The role of electrostatics in TrxR electron transfer mechanism: A computational approach**. *Proteins*, 84: 1836-1843. doi:10.1002/prot.25166

Vaz, S.C., **Capacho, A.S.**, Oliveira F.P., Gil N., Barros C.T., Parreira A., Costa D.C. (2018), Radiopharmacology and molecular imaging of PD-L1 expression in cancer. *Clinical and Translational Imaging*

6. Other activities

Co-author of "Good Radiopharmaceutical Practices", included in "Good Hospital Pharmacy Practice", Pharmacists Board.

Member of the Portuguese Nuclear Medicine Society, collaborating on its Pediatric Group.

Member of the Editorial Group of the Portuguese Nuclear Medicine Society Journal.

Member of the evaluation group of the public acquisition of Radiopharmaceuticals.

March 2002 - Participation in the Risk Management of the Nuclear Medicine Department (Hospital Garcia de Orta)

April 2003 - Treasurer of the Portuguese Nuclear Medicine Society.

Since 2003 is a regular lecturer on Radiopharmacy sessions in annual seminars for students of Pharmaceutical Sciences Instituto Superior de Ciências da Saúde-Sul

In 2007 was running for the I Serson Prize for the best Quality System in Hospital Pharmacy

Since 2008 is part of several clinical trials

In 2015 was part of a Portuguese Medicines Formulary workgroup by the Portuguese Committee of Pharmacy and Therapeutics (INFARMED) (chapter Psychotropic Drugs)

In 2017 started the project "Labelling anti-PD-L1-mAb with radionuclide for imaging PD-L1 expression in cancer" involving a Material Transfer Agreement (MTA) from Genentech-Roche.

7. Professional Experience

December 1007 - AIDS Campaign, National Committee Against AIDS

February 1998 - PHARMADIA β Project.

August 1998 - representation of the National Pharmacy Association, Health Fair, Oeiras and World Youth Festival, Costa da Caparica.

July 1999 - pharmacist at Farmácia Reis, Lisbon

October 1999 a February 2001 - pharmacist in Farmácia Romeiras, Forte da Casa, Loures.

March - April 2001 - Technical Director of Portuguese Mallinckrodt Medical.

2001 - 2013/2016 worked at Hospital Garcia de Orta's Nuclear Medicine and Pharmacy Departments

Since 2016 works at Champalimaud Foundation's Nuclear Medicine and Pharmacy Departments