



Filipa Simões Pires

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WORK EXPERIENCE

11/2016 – CURRENT

DIAGNOSTIC RADIOGRAPHER UNIDADE LOCAL DE SAÚDE DE COIMBRA (COIMBRA UNIVERSITY HOSPITAL)

At this hospital, I work with outpatient, inpatient and emergency care, both for adults and pediatrics. I perform all the examinations of:

- **General Radiology;**
- **Fluoroscopic** support in theatres;
- **Computed Tomography (CT scan).** Member of the working group responsible for reviewing and optimizing examination protocols;
- Use RIS and PACS system;
- Collaboration in **Radiation Protection** officer;
- Strong teamwork component in multidisciplinary groups.

06/2014 – 06/2020

DIAGNOSTIC RADIOGRAPHER CASA DE SAÚDE DE SANTA FILOMENA - SANFIL MEDICINA

In this clinic I executed all the examinations of **General Radiology, CT scan, Magnetic Resonance Imaging, Mammography** and **Bone Densitometry**.

The examinations were performed to the patients proceeding from outpatient or inpatient.

Ability to adapt to different imaging techniques and the interconnection of knowledge stand out.

08/2016 – 10/2016

DIAGNOSTIC RADIOGRAPHER VILA NOVA DE GAIA/ESPINHO HOSPITAL CENTER

In this hospital, I worked with outpatient, inpatient and emergency care, both for adults and pediatrics.

Perform all the examinations of **General Radiology** and **Fluoroscopic** support in theatres.

EDUCATION AND TRAINING

11/2021 – 07/2022

RADIATION PROTECTION AND SAFETY TRAINING COURSE - LEVEL 2 IN THE FIELD OF MEDICAL ACTIVITIES Coimbra Health and Technology School

APA Certificate: REC-790/22

09/2018 – 06/2019

POSTGRADUATE IN MAGNETIC RESONANCE IMAGING Coimbra Health and Technology School

Expanded knowledge of Magnetic Resonance Imaging, including the physical component and image formation. Final mark of 16.

10/2013 – 07/2017

MASTER IN APPLIED HEALTH NUCLEAR SCIENCES Coimbra Health and Technology School

Interdisciplinary area involving knowledge of Physics, Engineering, Biology and Health Sciences.

Master's thesis: "Optimization of Computed Tomography Practice: patient and phantom approach".

Final grade of 18.

ERASMUS program at the University of Lillebaelt and an internship at Odense University Hospital in Odense, Denmark. Final grade of 16.

● **RESEARCH AND TEACHING ACTIVITY**

Research projects

- Carrying out research work with practical application in dose optimization: **“Diagnostic Reference Levels in General Radiology in an emergency context”**. At Centro Hospitalar e Universitário de Coimbra, as part of the radiation protection training course (2022)
- Master's thesis in dose optimisation in Computed Tomography: **“Optimisation of computed tomography practice: phantom and patient approach”**, as part of the Master's Degree in Applied Health Nuclear Sciences (2017)
- Development of a research project **“Clinical Audit in a Pediatric Radiology Service”**, as part of the Degree in Radiology (2013)

Clinical internship monitor

- Internship monitor for the Degree in Medical Imaging and Radiotherapy at Coimbra Health and Technology School, in the curricular unit of Medical Imaging and Radiotherapy II, since 2019/2020 academic year (5 years)
- Internship monitor in Computed Tomography for foreign students ERG (Erasmus Radiography Group) under the ERASMUS Program, of the Degree in Medical Imaging and Radiotherapy, of the Coimbra Health and Technology School, in the academic year 2023

● **ORAL COMMUNICATIONS, POSTERS AND PUBLICATIONS**

Congresso Internacional de Radiologia de Coimbra - CIRC

Oral communication “Diagnostic Reference Levels in General Radiology in an emergency context” (author). Coimbra, March 2023

Congresso Internacional de Radiologia de Coimbra - CIRC

Moderator of a table on Computed Tomography. Coimbra, March 2023

European Congress of Radiology 2018

Oral communication "Optimisation of computed tomography practice: phantom and patient approach" (author), in the session "Balancing dose and image quality in CT". Vienna, March 2018

XVII Congresso Nacional da ATARP

Oral communication "Optimisation of computed tomography practice: phantom and patient approach" (author). **Prize for best oral communication**. Braga, November 2017

Encontro Nacional de Física Médica

Presentation of the scientific poster "Optimisation of computed tomography practice: phantom and patient approach" (author). Coimbra, November 2017

Conferência Proteção Radiológica na Saúde

Presentation of the scientific poster “Optimization of computed tomography practice: patient and phantom approach” (author). Lisbon, September 2017

Publication in the journal "Diagnostic Imaging Europe"

Co-author of the scientific article "Clinical audit in a service of paediatric radiology: preliminar approach" published in the March 2015 issue of Diagnostic Imaging Europe (DI Europe)

European Congress of Radiology 2014

Oral communication “Clinical audit in a service of paediatric radiology: preliminar approach” (co-author). Vienna, March 2014

XVI Congresso Nacional da ATARP

Oral communication “Clinical audit in a service of paediatric radiology: preliminar approach” (author). **Prize for best oral communication.** Lisbon, November 2013

ORGANISATIONAL SKILLS

ATARP working group

ATARP - Portuguese Association of Radiology, Radiotherapy and Nuclear Medicine Technicians
Integration of ATARP's “Radiation Protection and Safety” working group. Since 2022

Link https://www.atarp.pt/index.php/grupo_trabalho/index/1

Scientific Meeting on Contrast Media

Participation in the Scientific Committee. Coimbra, February 2024

1st National Conference on Radiation Protection

Integrating the organizing committee of the event promoted by ATARP. Coimbra, November 2022

ADDITIONAL COURSES

ESR - Eurosaf Imaging

Online course: "Radiation protection in interventional neuroradiology". October 2023

European Radiation Protection Week

Estoril, October 9-14, 2022

Intensive English Course B2 Level

Successfully completed a full-time course and reached a level of B2 at Education First International Language Campuses. Eastbourne, 4-15 November 2019

MRI in Practice

Lisbon, June 4-6, 2018

LANGUAGE SKILLS

Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SOCIAL AND POLITICAL ACTIVITIES

Portuguese Red Cross Volunteer

Ambulance crew member at the Coimbra Red Cross, from February to August 2014

Ansião Rotaract Club

2013/2014 Rotary year

Federated Handball Player

Caçadores de Ansião Club, between 2006 and 2009