

# ESTRO

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## **ESTRO background**

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ESTRO enters into Prof. Filipe Moura's life on 2005, where for the first time he had close contact with a wide range of professionals from different countries. Several activities followed the initial experiences and in 2008, Prof. Moura was formally invited to become an observer of the Radiation Therapists Committee (RTTC).

Along with his academic and professional duties, working at the RTTC became his passion and an undoubtedly a way of networking with RTT colleagues from innumerable countries, to promote their education and discuss future roles and professional recognition. During the RTTC membership, Filipe was committed with several education activities, participating as member and chair of many conferences, courses and workshops.

In 2011, at the 1<sup>st</sup> ESTRO FORUM, London, Prof. Moura was elected to lead the RTT Committee and later on became a member of the Scientific Council and the European Institute of Radiotherapy which would turn into the Advisory Committee on Radiation Oncology Practice (ACROP). Prof. Moura priorities and responsibilities as RTTC chairman was, at that time, to promote and develop a comprehensive network for improvement both scientific and professional communication between RTTs and other RO professionals within ESTRO, European and worldwide, along with facilitating issues and requests from the National Societies. At this level Prof. Moura was enrolled in the first ESTRO National Societies Task Force, established in 2012, which later on, would turn into the National Societies Committee, to better fill the needs and requirements from National Societies across Europe.

During the year 2014 Filipe Moura have stepped down from they chairmanship position at the RTTC and remain in functions for a 2<sup>nd</sup> term till 2017.

In 2017, ESTRO RTT Alliance was established to better cope with the challenging demands from the RTT community, not just at European but also Internationals levels. As president of the Portuguese Association of Radiation Therapists (ART), Prof. Moura became eligible for elections and, in April 2018, he was elected one of the representatives of the RTT Alliance and Global Alliance.

## Experience

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In the clinical practice domain, Prof. Moura has worked over 16 years at Radiation Oncology Department in *Hospital CUF Descobertas*, Lisbon, with the main activities focused on patient care and QA and risk management, implementation and optimization of new technologies and techniques from treatment planning to treatment delivery and verification protocols, from 3D to 4D Radiotherapy.

From 2003, he has started as an Assistant Teacher and Mentor at Superior School of Health Technology of Lisbon - *Escola Superior de Tecnologia da Saúde de Lisboa* (ESTeSL), with the main educational fields related to virtual simulation and treatment planning. From 2009 to the present, Prof. Moura worked as an Associate Professor for undergraduate and postgraduate programmes at ESTeSL, covering topics such as, positioning and immobilisation, methods and techniques, patient care, clinical radiotherapy, applied radiobiology, imaging for planning, virtual simulation, treatment planning and research tutoring.

In 2007, Prof. Moura enrolled as Research Assistant at the Den Haag Medical Centre, The Netherlands, for a 5 months research project related to his Master Post-graduated education.

Prof. Moura also took roles as reviewer for scientific journals (Reports of Practical Oncology and Radiotherapy | Radiation Oncology).

Since 2006, Prof. Moura have been a member of several steering groups at Portuguese Association of Radiation Therapists (ART) for Continuous professional development, Code of Ethics, Professional regulation and national Qualifications for Radiation Therapists. From 2013 became the vice-president of ART and early 2017 became officially the President of ART.

## Education and Qualifications

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Filipe Moura graduated in 2003 as Bachelor of Sciences with Honours (BSc. Hons) in Radiotherapy at ESTeSL, with research project topic on *Contribution for the characterization of the Radiotherapy Technologist in Portugal – Intervention and Competences*. As student, in 2003, he has completed the Erasmus programme in Haarlem and The Hague, The Netherlands.

During 2008, Prof. Moura has completed his Master of Sciences (MSc.) degree programme in Biophysics, with specialization in medical physics and biomedical engineering, at the *Faculty of Sciences of Lisbon University*, on which he has worked as a Research Assistant in Haaglanden Medical Centre, The Hague, with research topic on *a-Si detector panel damage: correlating physical parameters to clinical usability*.

From 2017 became a Certified Professor with specialist degree, by the *Polytechnic Institute of Lisbon*, with the research focused on *Error analysis in Radiotherapy: Impact of verification protocols on variability and treatment margins*.

Prof. Moura has delivered over 40 conference and courses presentations as an invited speaker in plenary and educational sessions both at national and international levels, with topics related to: Error analysis; off-line and on-line

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protocols; treatment margins; virtual simulation; image registration; contouring; 3DCRT; Intensity Modulated RT; Image Guided RT; Surface Guided RT; Stereotactic Body RT; education and training for Radiation Therapists (RTTs); competences and qualifications; advanced practice; Professional profile.

Prof. Moura in collaboration with other authors has published some guidelines and reference documents, such as:

- Leech M, Coffey M, Mast M, Moura F, Osztavics A, Pasini D, Vanderring. *ESTRO ACROP guidelines for positioning, immobilisation and position verification of head and neck patients for radiation therapists. Technical Innovations & Patient Support in Radiation Oncology 1 2017; 1–7*
- Associação Portuguesa dos Radioterapeutas. *Radioterapeuta, Perfil profissional e competências | quadro nacional de qualificações Nivel 6 (Radiation Therapist Professional Profile and Competences | National Qualification Framework Level 6); 2017*  
(<https://art-radioterapia.pt/perfil-profissional-e-competencias/>)

As part of development of qualifications and professional development at a European level, Prof. Moura enrolled with the SAFEEUROPE (Safe And Free Exchange of EU Radiography Professionals across Europe) an European project financed by the European Commission, led by the University of Ulster, to investigate and identify the gaps between the skills required by RTTs to perform their duties in comparison with the educational training provided across Europe.

## Personal

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Filipe Moura is a married young man and father of two lovely boys. Besides, of his very busy professional life and extraordinary commitments with National and European society bodies, he can (sometimes) find relaxed moments among family and friends. He loves to connect with others for a good conversation preferably on a very amused evening, with some very exquisite Portuguese wine.

Sports and wellbeing is always a concern to Filipe, to find an equilibrium for mind, body and soul. On his spare time, he enjoy hiking in nature, jogging, swimming and daily yoga or meditation practices.

Filipe doesn't miss the yearly opportunity, with his colleagues and friends from around the world, at the most amazing sport event, for patients and with patients, the ESTRO SUPER RUN. Looking forward to see you there, in Vienna!

## Final statement

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Following Marie Curie Legacy campaign message, *seizing the opportunity in cancer care*, is much more than raising the awareness of Radiotherapy but the way **WE** work *together for targeting value and access, for optimal care* around the world.

I have accepted the challenge to enroll for this position;

I have accepted the responsibility of being committed for extra ESTRO duties;

I have accepted Marie Curie Curie Legacy as my own... And YOU?