

# **ANTONIO LUNA**

Antonio is the scientific director of HT Médica, a Spanish private diagnostic group, mainly located in the south of Spain. In addition, he has been the international editor of Radiographics since January 2021. Previously, he was an associate professor of radiology in the department of radiology at University Hospitals in Cleveland (Western Reserve University Case) from 2012 to 2019 and scientific director of the SERAM (Spanish Society of Radiology ) from 2016 to 2020.

Most of his healthcare and research dedication has been developed in the field of functional MRI in oncology, with special interest in its advanced applications of MRI in the abdomen and pelvis. As an example, he obtained his doctorate in 2016 at the Department of Radiology of the University of Malaga with the thesis titled: "Optimization of the design and analysis of DWI for the detection of prostate carcinoma."

He is a lover and early adopter of technological advances in imaging and AI-based solutions, leading as principal investigator several funded projects on 3D printing, advanced diffusion MR applications in oncology and MR texture analysis for prostate cancer detection, and more recently solutions based on

natural language processing among others. He is also co-founder of Cells-AI, a computational pathology start-up created in 2020.

His passion for academic radiology has led him to be editor of 14 radiology books, write more than 30 book chapters, make more than 200 scientific and educational presentations at national and international conferences, many of them awarded, more than 100 articles in indexed journals, reviewer of several Q1 radiological journals, give more than 200 lectures in national and international courses and conferences and direct more than 25 international imaging courses. He is part of several radiological societies such as the RSNA and ESR among others, he is part of several academic committees of the RSNA (Radiological Society of North America), which has also recognized him as honorary educator of the year of the RSNA consecutively from 2018 to 2021, and recently in 2022, he has been awarded the RSNA Lifetime Honored Educator Award.