

Professor **Apostolos Karantanas**, MD, PhD, serves as Professor of Radiology at the Medical School, University of Crete.

His primary research focuses on imaging of musculoskeletal disorders, including trauma and emergencies, bone marrow disorders, osteoporosis, sports injuries, hip joint pathology, osteoarthritis, and spondyloarthropathies. He is also actively involved in image-guided treatments in musculoskeletal disorders, applications of newer MR sequences, and AI in Medical Imaging.

Dr. Karantanas has secured and participated in numerous European Research Projects (e.g., FP7-GA NO 270089 PMEDICINE, FP7-GA NO 600929 MYHEALTHAVATAR, HORIZON-GA 643529 IMANAGE CANCER, HORIZON-HLTH-2023-CARE-04-03 NetZeroAICT, and CLAUD-IT).

He holds several distinguished positions, including Chair of the *Radiology Committee at the Central Board of Health/Ministry of Health* and Board Member of the *Greek Atomic Energy Commission*. His leadership roles have included past Chair of the Department of Medical Imaging at Heraklion University Hospital (2010–2025), past President of the European Society of Musculoskeletal Radiology (ESSR), and past President and founding member of the Hellenic Society of Musculoskeletal Radiology. He also chaired the *European Society of Radiology Subspecialties and Allied Sciences Committee* and has been invited as a Visiting Professor at three National and two European Universities. Furthermore, he has supervised 56 PhD theses, including 7 as the principal supervisor. A highly sought-after speaker, Prof. Karantanas has delivered over 680 invited lectures in 50 countries and is a regular faculty member at major international educational meetings including ECR, ESSR, IDKD, and ISS. He is a prolific author with more than 360 publications in peer-reviewed journals (Scopus), 7 books (4 international), and 85 book chapters. His research impact is substantial, with a Google Scholar count of ~10,700 citations, an h-index of 55 and an i10-index of 222.