

## **Apostolos Karantanas**

Dr. Apostolos Karantanas undertook musculoskeletal training on metabolic bone disorders in *New York University Medical Center* and on MR imaging-MSK applications in *Manchester Medical School/Manchester Royal Infirmary*. He has been given more than 600 invited lectures in 34 countries and is a regular faculty member in *European Congress of Radiology, IDKD, ISS, Erasmus courses MSK MRI, School of MRI/ESMRMB, ESOR* and *ESSR*. He is the author of more than 250 publications in peer review journals (5750 citations in *Google Scholar, H index 40*), 7 books (3 international), and 70 chapters in books.

His main research is focused on imaging of musculoskeletal disorders including trauma and emergencies, bone marrow, osteoporosis, sports injuries, hip joint, osteoarthritis, spondyloarthropathies, applications of newer MR sequences and advanced models of data analysis focused on *Imagenomics* and *Precision Medicine*.

Dr. Karantanas is currently Professor of Radiology and Chairman *Dpt of Radiology-Medical School-University of Crete*, Chairman of the *Dpt of Medical Imaging/Chairman Scientific Committee-Heraklion University Hospital*, Affiliated Researcher in *Computational BioMedicine Laboratory and Head Advanced Hybrid Imaging Systems/Institute of Computer Science-Foundation for Research and Technology - Hellas (FORTH)*, President of the "*Hellenic College of Radiology*", Member of the *Educational Committee and Research Committee of the European Society of Radiology*, Member of the *Sports Injuries Subcommittee/ESSR*, Section Editor "*European Journal of Radiology*" and Associated Editor "*Hellenic Journal of Radiology*". He is chairing the "*Committee for Coordination of Academic Institutes*" in Crete and is a board member of the "*Greek Atomic Energy Commission*".