

ESR Electronic Elections 2020

Candidacy for the position of:

Subspecialties and Allied Sciences Committee Chair

Prof. Dr. Apostolos Karantanas, MD, PhD

Professor of Radiology
Chair Department of Radiology,
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Chair Department of Medical Imaging,
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Curriculum Vitae

Professional and Academic appointments

1983	MD, University of Ioannina, GR
1983-1989	Radiology Training, University Hospital, Ioannina, GR
1986	Fellowship, Metabolic bone disorders, NYU/USA
1990	PhD, QCT and metabolic bone disorders, University of Ioannina
1991	Fellowship MSK/MRI Manchester Medical School, UK
1992	Adjunct Ass. Prof, Medical School, University of Thessaly, Larissa, GR
1993	Fellowship MSK/MRI Manchester Royal Infirmary, UK
1993	Consultant and Chair, Department of Cross Sectional Imaging, District Hospital, Larissa, GR
2004	Associate Professor, Medical School, University of Crete, Heraklion, GR
2010	Chair, Dpt of Medical Imaging, University Hospital, Heraklion, GR
2010	Affiliated Researcher, Computational BioMedicine Laboratory- Foundation for Research and Technology - Hellas (FORTH), GR
2013	Professor, Medical School, University of Crete, Heraklion, GR
2018	Head, Advanced Hybrid Imaging Systems, Institute of Computer Science - FORTH, GR

Research

Imaging of musculoskeletal disorders including trauma and emergencies, bone marrow, osteoporosis, hip joint, spondyloarthropathies and osteoarthritis.

Imaging and image-guided treatment of sports injuries, imaging and image-guided treatment of inflammatory and degenerative disorders.

Applications of newer MR sequences and advanced models of data analysis focused on *Radiomics* and *Precision Medicine*.

Faculty member - teaching activities:

European Congress of Radiology (ECR)
International Diagnostic Course Davos (IDKD)
International Skeletal Society (ISS)
Erasmus courses Musculoskeletal MRI
School of MRI/ESMRMB
European School of Radiology (ESOR)
European Society of Musculo-Skeletal Radiology (ESSR)
EFORT - AO Trauma
EULAR
Visiting Professor in 3 national and 2 European Universities

Invited lectures >600 at radiological and clinical societies meetings in 34 countries.

Scientific publications >250 in peer review journals (>5600 citations, H index 39, i10 index 120), 6 books (4 international), and 70 chapters in books.

Previous Academic and other Positions

President of *European Society of MusculoSkeletal Radiology(2008-2008)*
Member of the *ESOR Programme Planning Committee*
President and Founding member of the *Hellenic Society of Musculoskeletal Radiology*
Member of the *Educational and Research Committee of the European Association of Radiology*
Founding member of the M.AVATAR project on leadership, provided by the ESSR
Member of the *Ethical Committee-University of Crete*
Member of the *Ethical Committee, Undergraduate Studies Committee, Postgraduate Studies Committee and Vice Dean of the Medical School, University of Crete*
Consultant to the *Director-Thessaly Regional Health Service*
Guest Editor in three issues of pubmed journals
Reviewer in 33 Pubmed Journals
Editorial Board in 7 Pubmed Journals

Chair Meetings/Congresses

ESSR annual meeting in Crete (2011)
Erasmus musculoskeletal MRI courses in Crete (2016, 2019)
ESMRMB School of MRI courses in Crete (2005, 2006)
ESSR sports subcommittee - Imaging of sports injuries courses, Heraklion (2003) and Athens (2017)
2nd M.AVATAR meeting, Heraklion (2019)

Current appointments

Chairman *Scientific Committee - Heraklion University Hospital*
Affiliated Researcher in *Computational BioMedicine Laboratory/Institute of Computer Science-Foundation for Research and Technology - Hellas (FORTH)*
Member of the *MEDIRAD European Project on Radiation Protection*
Member of the *Sports Injuries Subcommittee / ESSR*

Section Editor *European Journal of Radiology*
Associated Editor *Hellenic Journal of Radiology*
President of the *Hellenic College of Radiology*
Chair *Committee for Coordination of Academic Institutes* in Crete
Member of *Ethical Committee Foundation for Research and Technology-Hellas (FORTH)*
Honorary President of the *Radiological Society of Crete*
Board member of the *Greek Atomic Energy Commission*

Involvement in the ESR and ECR

Constant for two decades:

Invited speaker (refreshing courses, E³, interactive sessions, etc)
Panelist in image interpretation session, twice
Moderator, Quiz interpretation session (2019)
Member of the educational committee (EAR, ECR)
Member of the research committee (EAR, ECR)
Member of the programme planning committee
Member of the musculoskeletal committee, twice
Chair, musculoskeletal committee
Numerous scientific presentations and exhibitions
Numerous moderations

Personal Statement

Following a 20-year involvement in European Radiology issues, it is my honour to apply for the position of: *Subspecialties and Allied Sciences Committee Chair*.

This fantastic journey through the European Radiology Environment, provided me with knowledge, friendships, communication skills, open horizons and happiness. My aims will be concentrated in giving all possible opportunities to young radiologists and in crossing the boundaries in-between the various subspecialties, in an attempt to shield and further enlarge the clinical and academic field of Radiology. I kindly ask for your support.