

CURRICULUM VITAE

Personal data

Name Elmar Kotter, MD, MSc, PhD, MHBA
Position Vice Chairman and
Professor of Radiology
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Date of birth March 19, 1963
Nationality German
Languages German, French, English, (Latin)



Appointments and positions

Since 2015 Member of the eHealth and Informatics Subcommittee, European Society of Radiology
Since 2014 Member of the Executive Board of EuSoMII (European Society of Imaging Informatics)
Since 2008 Associate Professor of Radiology, Albert-Ludwigs-University Freiburg, Germany.
Since 2008 Representative of DRG in the DICOM Standard Committee (DSC).
Since 2008 Member of the Board of the German Academy for Teaching and Education in Radiology.
Since 2006 Responsible for student education and teaching in the Department of Radiology at University Medical Center Freiburg.
2006-2015 Head, executive board of the working group "Information technology" of the DRG.
Since 2004 Member of the executive board of the working group "Information technology" of the "Deutsche Röntgengesellschaft" (DRG - German Society of Radiology).
Since 2005 Assistant Professor of Radiology, Albert Ludwigs University Freiburg, Germany.
Since 2003 Deputy Director, Department of Radiology, University Medical Center Freiburg.
Since 2002 Assistant Medical Director, Department of Radiology, University Medical Center Freiburg.
Since 2000 Consultant, Department of Radiology, University Medical Center Freiburg.
October 2000 German Board Certification Radiology.
October 1997 German Board Certification Medical Computing.
Since 1995 Medical data privacy officer, Department of Radiology, University Medical Center Freiburg.
Since 1995 Director Radiology IT and PACS, University Medical Center Freiburg.
1994-2000 Resident, Department of Radiology at University Medical Center Freiburg.
1993-1994 Resident, Department of Surgery, Vinzentius Hospital, Landau, Germany.
1989-1991 Residency in pneumology, cardiology, neurology, and ER in France.

University education

2014	MHBA, Master of Health Business Administration, University of Erlangen
2005	PhD in Radiology, Albert Ludwigs University Freiburg.
1993	Medical Doctor (Docteur en médecine), University of Montpellier, France. French medical state examination.
1992	Master of Science in Medical Informatics, University René Descartes, Paris, France.
1987	University of California at Los Angeles, USA.
1983-1989	Medical studies, Faculty of Medicine, University of Montpellier, France.
1982-1983	Studies of Political Sciences, Institut d'Études Politiques, Paris, France.

School education

1982	"Abitur" (German university entrance qualification).
1975-1982	Highschool, Heppenheim, Germany.
1969-1975	Elementary and Secondary school, Landau, Germany.

Clinical interests

Oncology imaging, using all modalities, mainly CT and MRI. Abdominal imaging. Image guided oncology interventions. PET/CT (co-reading with Nuclear Medicine). Emergency Radiology. Development of Teleradiology and Telemedicine.

IT Interests

All IT subjects relevant to Radiology. Workflow management. Integration of modalities and IT subsystems. Post-processing of radiological image data (3D, CAD). Computer assisted tumor lesion management. Structured reporting and report templates. Semantics in Radiology.

Projects

2016	Re-structuring Radiology at the University Heart Center, Freiburg
2013	Co-organizer "Deutscher Röntgenkongress", German Congress of Radiology.
2012	Introduction of Mint Medical Tumor Lesion Management System in Freiburg
2010-2012	Development of the Radiology Datamining System „RadMiner“ in Cooperation with Universitätsklinikum Leipzig and Averbis GmbH.
2010	Co-Editor of the eLearning System Radiosurf (University of Bern, Switzerland).
2010	Setting up of the first PET/CT Scanner at University Medical Center Freiburg together with the department of Nuclear Medicine.
2008	Setting up an international Teleradiology Service at University Medical Center Freiburg.
2005	Introduction of TeraRecon 3D-image processing.

Publications

68 peer reviewed scientific papers listed in PubMed
More than 250 talks in national and international conferences

Ad hoc reviewer for: Fortschritte in der Röntgendiagnostik (RöFo), Der Radiologe, European Radiology, Investigative Radiology, European Journal of Radiology, Journal of Digital Imaging, Acta Radiologica, American Journal of Radiology.

Member of the Editorial Board of eRef (formerly Radbase), Member of the Editorial Board of HealthManagement.org/Radiology

Professional Memberships

RSNA (Radiological Society of North America)
ESR (European Society of Radiology)
DRG (Deutsche Röntgengesellschaft - German Radiological Society)
EuSoMII (formerly EuroPACS)
SIIM (Society of Imaging Informatics in Medicine)
BDMI (Berufsverband Deutscher Medizininformatiker – Professional Association of German Medical Information Technology Specialists)
VSRN (Verband Südwestdeutscher Radiologen und Nuklearmediziner – Southwestern Germany's Society of Radiology and Nuclear Medicine)
BDR (Berufsverband der Radiologen – Professional Association of German Radiologists)
VDH (Verband Deutscher Hochschullehrer Association of German University Teachers)
ISfTeH (International Society of Telemedicine and eHealth)

Prof. Dr. E. Kotter