

# The Advancing Role of Information Science in Diagnostic Imaging and Image Guided Therapy

## Maximilian F. Reiser

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*University Hospital of Munich, Ludwig-Maximilians-University, München, Germany*

### Biography

#### Education:

1967-1973 Ludwig-Maximilians-University of Munich, Germany, MD

#### Post Doctoral Training:

Residency Dept. of Diagnostic Radiology, Technical University of Munich

#### Licensure and Board Certification:

1981 Board Certification (Bavarian Medical Association)

#### Positions and Appointments:

##### Academic and Hospital

1973-1974 Clinical Experience as a Medical Doctor, Department of Surgery, General Hospital Wolfratshausen, and Medical Department, General Hospital Fürstenfeldbruck  
1974-1975 Clinical Experience in the Department of Laboratory Medicine, GFAF Hospital VI  
1976-1982 Assistant Professor of Radiology, Department of Radiology, Technical University of Munich  
1986 Associate Professor Department of Clinical Radiology, University of Muenster  
1989-1993 Professor of Radiology and Chairman, Radiological Clinic, University of Bonn  
1990-1993 President of the Radiology Section of the German Institute of Standards (DIN)  
1993 Director of the Governmental School for Radiology Technologists  
1993-Present Professor of Radiology and Chairman  
Department of Clinical Radiology  
Ludwig Maximilian University of Munich  
1997-1999 Chairman of the Committee for Academic Promotion of the Medical Faculty  
1999-2004 Vice Medical Director; University Hospital of Munich  
2001-Present Co-Chairman of the Vascular Center of Munich University Hospital  
2003-Present Chairman of the Breast Center of Munich University Hospital  
2007-2008 Vice dean Munich University, Medical Faculty  
2008-Present Dean Munich University, Medical Faculty

#### Honors and Awards

1987 Holthuesen Ring Award of the German Radiological Society  
2002 Honorary doctorate in veterinary medicine Ludwig Maximilian University of Munich  
2003 Honorary Member of the Austrian Radiological Society  
2004 Fellow of the Cardiovascular and Interventional Radiological Society of Europe (CIRSE)  
2004 Honorary Member of the Hellenic Radiological Society  
2005 Fellow ISMRM  
2005 Member of the "Leopoldina" National Academy of Science  
2006 Editor's Recognition Award 2005  
EJR European Journal of Radiology  
EJREX European Journal of Radiology Extra  
Member of the International Consultant Committee of "Revista Argentina de Radiologia"  
2008 Editor's Recognition Award 2007  
EJR European Journal of Radiology  
EJREX European Journal of Radiology Extra

2009 Honorary Member of the Corean Radiological Society  
Honorary Fellow of the Royal College of Radiologists, London  
Honoray Member of the Radiological Society of North America  
Foreign Associate of the National Academy of Science

**Distinguished Posts Held In Professional Organizations:**

1995-1996	President of the European Society of Musculo-Skeletal Radiology
1997	Vice-president of the German Chapter of ISMRM
2000-Present	Board of Directors of the European Congress of Radiology (ECR)
2001	Congress President of the German and Austrian Radiological Societies
2005-2007	President of the German Radiological Society
2006	Vice President of the European Congress of Radiology (ECR)
2007	Congress Vice President of the ECR
2007	Congress President of the ISSSR
2008	Congress President of the ECR
2008	ESR 2 <sup>nd</sup> Vice-President
2008	Vice-President of the German Radiological Society
2009	ESR 1 <sup>st</sup> Vice-President
2010	President of ESR

**Membership in Executive Committees:**

European Congress of Radiology (ECR)  
German Radiological Society (DRG)  
International Skeletal Society (ISS)  
European Society of Magnetic Resonance in Medicine and Biology (ESMRMB)  
European Society of Musculoskeletal Radiology (ESSR)  
German Society of Osteology

**Visting Professorships:**

2004	University of Vienna
2004	Stanford University
2005	Memorial Sloan Kettering Cancer Center, New York, NY
2008	University of Vienna

**Research interests:**

Skeletal Radiology, Magnetic Resonance Imaging, Abdominal Imaging, Telemedicine, Radiology and Hospital Information Systems

**Publications:**

**(peer reviewd original research and reviews)**

More than 700 Publications (a list of publications can be supplied on request)