

## Curriculum Vitae



**Family Name:** GUTBERLET, Matthias  
**Title:** MD, PhD, EBCR, Prof. Dr. med.  
**Present Position:** Specialist in Radiology; Specialist in Nuclear Medicine.  
Head of the Department for Diagnostic and Interventional Radiology  
**Office Phone No.:** +49-341-865-1702 Office Fax No.: +49-341-865-1803  
e-mail: matthias.gutberlet@helios-kliniken.de  
**Office Address:** Department of Diagnostic and Interventional Radiology  
University Leipzig / Leipzig Heart Center  
Strümpellstrasse 39  
04289 Leipzig  
GERMANY

### Medical Graduation and Other Professional Training:

1985-1992 Philipps-University Marburg Medical School  
1993 Doctor thesis in Orthopedics at Philipps-University Marburg  
1992 – 1995 Residency in Cardiology (Prof. Fleck) German Heart Institute Berlin (DHZB)  
1995 – 2000 Research fellowship and specialist training in Diagnostic Radiology,  
Charité Berlin (Prof. Felix)  
27/06/2000 End of specialist training in Radiology  
(Facharzt Ausbildung in „Diagnostischer Radiologie“)  
  
04/00-04/02 Research fellowship in Nuclear Medicine (Prof. Eichstädt), Charité, Berlin  
11/02 „Habilitation“ in Diagnostic Radiology (Assistant Professor of Radiology)  
12/2003 End of specialist training in Nuclear Medicine  
(Facharzt Ausbildung in „Nuklearmedizin“)  
7/2002 Senior Consultant in Diagnostic Radiology (CT/MRI/conventional radiology)  
Since 16.08.07 Head of the Department of Diagnostic and Interventional Radiology -  
University Leipzig / Leipzig Heart Center and  
Professorship for Cardiovascular Imaging at the University of Leipzig

### Clinical Work:

Beside diagnostic imaging and treatment of diseases of the cardiovascular system our department provides the radiological service for the Park-Klinikum Leipzig with a main focus on the musculoskeletal system, gastroenterology and pulmonology. We are part of a “OnkoZert” certified “Darm- and Pankreaszentrum” since 2008. My multimodality experience in oncology started at the Charité, Campus Virchow, including PET/CT reading and was continued as a reviewer for Parexcel-Berlin in 2005/2006. At the University Leipzig I am still involved in clinical and research Activities at the PET/MR-system.

**Research:**

I was mainly involved in research projects dealing with Doppler-ultrasound, contrast agents, MDCT and MRI of the cardiovascular system, using the techniques of dynamic CTA, Dual Energy, iterative reconstruction, coronary CTA, MR-angiography, MR-volumetry, MR flow-measurements and MR-perfusion in humans and animal models. I am one of the project leaders of the German Competence Network for Congenital Heart Disease since 2003.

Recent studies of our group were dealing with dose reduction in CT, imaging and post-processing before and after TAVI and EVAR, MR viability assessment in comparison to SPECT, PET, MRI at 3.0T and studies on the assessment of inflammation by MRI. Furthermore, we have gathered the first experiences in PET/MR and interventional MRI.

**Selected Activities in Radiological Societies:**

- President of the European Society of Cardiac Radiology (ESCR) 2015 - 2017
- President of the Working Group of Cardiovascular Imaging of the German Röntgen Society (DRG) 5/2014 – 5/2016
- Congress President of the 10<sup>th</sup> Scientific Meeting of the European Society of Cardiac Radiology (ESCR) 2009 in Leipzig from October 8<sup>th</sup>-10<sup>th</sup>
- Member of the European Board of Cardiac Radiology (EBCR) since 2011
- Q3-Adviser Cardiac CT and Cardiac MR of German Roentgen Society (DRG) since 2011

**Number of Peer Reviewed Publications as indexed in PubMed:** > 190

Leipzig, October 10, 2016

Prof. Dr. med. Matthias Gutberlet