

# Curriculum Vitae

Marc Dewey

Office: Charité – Universitätsmedizin Berlin  
Radiology, Charitéplatz 1, 10117 Berlin, Germany  
Phone: +49 30 4505 27296, Fax: +49 30 4505 27996

Assistant: Mrs. Christine Germershausen  
Phone: +49 30 4505 27353, Fax: +49 30 4505 27922

E-mail-address: [dewey@charite.de](mailto:dewey@charite.de)

Present position: Heisenberg Professor

## 1 Education and Training

1996 – 2002 Medical Studies at Charité and Johns Hopkins University  
2002 – 2008 Resident, Department of Radiology, Charité  
2008 – 2010 Attending, Department of Radiology, Charité  
2011 – 2012 Chief Attending, Department of Radiology, Charité  
August 2012 Appointment for a Heisenberg-Professorship in Radiology at Charité  
Since 2013 Vice Chair, Department of Radiology, Charité

## 2 Dissertation, Habilitation, and Awards

2004 Magnetic Resonance Imaging with the Blood-Pool Contrast Agent P792 for Diagnosis of Coronary Artery Disease – Animal Experiments  
*summa cum laude*  
Department of Radiology, Prof. Hamm, Charité  
Award: Behnken-Berger-Preis 2005

2008 Multislice Computed Tomography for Diagnosis of Coronary Artery Disease  
Award: Wilhelm Conrad Röntgen-Preis 2009 of the Deutsche Röntgengesellschaft

2012 Marie-Curie-Ring 2012, Deutsche Röntgengesellschaft

## 3 Scientific Activities

### 3.1 Main Research Interests

Noninvasive cardiovascular imaging, cardiac MRI and CT, radiation dose, experimental radiology, meta-analyses, cost-effectiveness, patient-centered imaging, clinical decision support systems

### 3.2 Publications, Books, Invited Lectures

78 original papers as first or last author, 10 review paper as first or last author, Editor of the books „Coronary CT Angiography“ (2009) and „Cardiac CT“ (1<sup>st</sup> and 2<sup>nd</sup> editions 2011 and 2014, Springer), more than 80 invited lectures (e.g. RSNA and ECR)

Number of publications (thereof first or last authorships) 183 (144)  
Overall impact factor (thereof first or last authorships) 1247 (972)  
h-index: 37

### 3.3 List of the 5 Most Important Original Papers

1. Miller JM, Rochitte CE, **Dewey M**, Arbab-Zadeh A, Niinuma H, Gottlieb I, Paul N, Clouse M, Shapiro E, Hoe J, Lardo A, Bush D, de Roos A, Cox C, Brinker J, Lima JA. Diagnostic Performance of Coronary Angiography by 64-row Multidetector Computed Tomography. *New Engl J Med* 2008;359:2324-36
2. **Dewey M**, Zimmermann E, Deissenrieder F, Laule M, Dübel HP, Schlattmann P, Knebel F, Rutsch W, Hamm B. Noninvasive Coronary Angiography by 320-Row CT with Lower Radiation Exposure and Maintained Diagnostic Accuracy: Comparison of Results with Cardiac Catheterization in a Head-To-Head Pilot Investigation. *Circulation*. 2009;120(10):867-75
3. Schuetz GM, Zacharopoulou NM, Schlattmann P, **Dewey M**. Meta-analysis: Noninvasive Coronary Angiography Using Computed Tomography versus Magnetic Resonance Imaging. *Ann Intern Med* 2010;152(3):167-77, W39-42
4. Rief M, Zimmermann E, Stenzel F, Martus P, Stangl K, Greupner J, Knebel F, Kranz A, Schlattman P, Laule M, **Dewey M**. CT Angiography and Myocardial CT Perfusion in Patients with Coronary Stents: Prospective Intraindividual Comparison with Conventional Coronary Angiography. *J Am Coll Cardiol* 2013;62(16):1476–85
5. **Dewey M**, Rief M, Martus P, Kendziora B, Feger S, Dreger H, Priem S, Knebel F, Böhm M, Schlattmann P, Hamm B, Schönenberger E, Laule M, Zimmermann E. Evaluation of computed tomography in patients with atypical angina or chest pain clinically referred for invasive coronary angiography: randomised controlled trial. *BMJ* 2016;355:i5441

Entire List of Publications in Pubmed:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/collections/public/1LCiabLj2h6WrPouWKKwi7/>

### 4 Academic Positions

Since 2002	Supervisor of the Graduate Program at Charité
2006	Founding member of the excellence cluster „Junge Charité“
06/2007	Visiting Professor, Toronto University and McMaster University
Since 2008	Head Radiologist of the Charité Prevention Center
Since 2011	Associate Editor of <i>European Radiology</i> and <i>Radiology</i>
2011	Secretary of Congress, DRK Deutscher Röntgenkongress
2011-2013	President, Röntgen Society of Berlin and Brandenburg, <a href="http://www.berliner-roentgenesellschaft.net">www.berliner-roentgenesellschaft.net</a>
2012 – 2013	Member of ESR Leadership Institute
2012 – 2013	Member of DRG Beirat
Since 2013	Member of Program Planning Committee ECR 2015-2018
Since 2014	International Scientific Advisory Board, SCAPIS
Since 2014	DISCHARGE, Coordinator ( <a href="http://www.dischargetrial.eu">www.dischargetrial.eu</a> )
Since 2015	Member of International Society for Strategic Studies in Radiology (IS3R)
Since 2016	Member of Charité Faculty Council