

*Prof. Dr. Marc Dewey, Heisenberg Professor and Vice Chair of Radiology at Charité, Berlin*

Prof. Dr. Marc Dewey's main research interests are cardiovascular and cardiothoracic imaging, evidence-based radiology, and artificial intelligence.



He coordinates the Pan-European randomized [DISCHARGE trial](#) comparing invasive and noninvasive coronary angiography published in [NEJM](#) and [BMJ](#), the [COME-CCT consortium](#), and the [Quantitative Cardiac Imaging Study Group](#). He also leads the interdisciplinary GUIDE-IT project funded by DFG and co-holds with Florian Michallek a [US](#) & [EU patent](#) on fractal analysis of perfusion imaging.

Marc Dewey is vice chair of the Department of Radiology at Charité -- Universitätsmedizin Berlin. He was the first radiologist to be appointed Heisenberg Professor at the German Research Foundation (DFG) in 2012. The [Heisenberg Program](#) is directed primarily at outstanding clinician scientists.

Marc Dewey is editor of the textbook [Cardiac CT](#) and consultant to the editor of [Radiology](#). His team has more than 250 publications with an impact factor of more than 2,000 and his h-index is 57 (more details [here](#)).

He has received the two highest scientific awards of the German Röntgen Society (DRG): the Wilhelm Conrad Röntgen Award in 2009 and the Marie Curie Ring in 2012. He was secretary of congress of the DRG in 2010 and president of the Berlin-Brandenburg Radiological Society from 2011 to 2013, when he introduced the Gustav Bucky Award to recognize a German radiologist who pioneered x-ray techniques and was forced to leave Germany in 1933.

He initiated the Clinical Trials in Radiology sessions at ECR 2015 and the "My Thesis in 3 minutes" sessions together with Dr. Marc Zins in 2018. Marc Dewey served as chair of the European Society of Radiology (ESR) scientific program committee from 2019 to 2020, and is member of the ESR Executive Council from 2019-2025: first as [Research Committee](#) Chair from 2019 to 2022 and until 2025 as [ESR Publications](#) Committee Chair with a focus on intensifying the collaboration between subspecialties and national societies.

At ECR 2018, Marc Dewey presented the Wilhelm Conrad Röntgen Honorary Lecture, "Value-based radiology: the future is now!" which was published as a summary in [The Lancet](#) in the same year and in full in [Nature Digital Medicine](#) in 2019. In 2022, he received an [honorary doctorate](#) from Semmelweis University.

You can read more about his research activities on his [group website](#).