

Dr. med. Daniela Wenzel

- 1997-2004 Studies in Medicine and Physics at the University of Cologne
- 2004 Graduation and license to practice medicine
- 2005 MD degree “summa cum laude” (Institute of Neurophysiology, University of Cologne)
- Since 2005 Research scientist at the Institute of Physiology I, University of Bonn
- 2007-2009 BONFOR Junior Research Group leader “Regulation of vascular tone by components of the extracellular matrix in the systemic and pulmonary circulation”
- Since 2010 Research Group leader “Magnetic nanoparticles-endothelial cell replacement in injured vessels” funded by the Ministry of Innovation, Science, Research and Technology of the State of North Rhine-Westphalia

Research interests:

Cardiovascular physiology, molecular mechanisms of vascular tone regulation in the systemic and pulmonary vasculature, gene therapy and endothelial cell replacement by magnetic nanoparticles, vasculo- and angiogenesis