

Professor Dr. Gernot Marx



Dr. Gernot Marx is a Professor at the Dept. of Intensive Care Medicine, University Hospital, Aachen, Germany.

He graduated from the Hanover University in 1994 and completed his thesis in 1995 and obtained his Habilitation in 2000 at the same university. From 2000 until 2004, he was a Senior Lecturer in the Dept. of Anaesthesia, University of Liverpool, UK. From 2004 until 2008, he was a Full Professor (C3) for Anaesthesiology, Intensive Care and Emergency Medicine at the Friedrich-Schiller-Universität Jena. In 2008 he moved in as Full Professor (W3, Chairman) for Anaesthesiology focused on Intensive Care Medicine at the RWTH Aachen University and is now a Director at the Dept of Intensive Care.

He has more than 90 publications and 500 citations, to his credit and has collaborated with more than 300 co-authors since 1996. He also has a patent pending on Modulation of TLR4 signaling. Besides membership of various societies and editorial work, in 2013 he took over as Congress President of the interdisciplinary German Society of Intensive Care and Emergency Medicine (DIVI).

Prof. Marx's main research interest is in the area of Clinical and pre-clinical aspects of sepsis, molecular mechanism of sepsis-induced signal transduction, post translational regulation of sepsis and inflammation, hemodynamic monitoring, fluid therapy.