

**Thomas Gudermann** (Munich, **Germany**)



### **Biographical Sketch**

Thomas Gudermann is a physician and Professor and Chair of Pharmacology and Toxicology. He is also the director of Walther Straub Institute of Pharmacology and Toxicology, Faculty of Medicine, LMU, Munich, Germany. His research focuses on molecular pharmacology, specifically on cellular signal transduction involving G protein-coupled receptors and cation channels as well as on lung toxicology. Since 2009 he is member of the German National Academy of Sciences Leopoldina. He the spokesperson of a large research center, CRC-TRR 152 focusing on TRP ion channels as pharmacological targets, and of a research training group, RTG 2338 concentrating on lung toxicology, both funded by the German Research Foundation (DFG). In addition, he serves as spokesperson of the Elite Master Program Human Biology, a joint venture of the LMU faculties of medicine and biology and funded in the framework of the elite network of the State of Bavaria. Since 2018 he has served as Vice Dean and then as Dean of the Faculty of Medicine of LMU Munich.

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