

## Steffan Mitzner

From my school days on I had these two main interests for my later professional career: medicine and maths & technology. As I always wanted to change the world, my professional work is focused on concepts with potential for later real life use. Already during Med school training at University of Rostock and Brown Medical School, I received my first IP for an adsorber neutralizing bacterial toxins, a solution that today is incorporated into a blood filter product of one of the global players in dialysis. Many more patents should follow, especially in blood treatment and detoxification technologies. Currently, I work as Chairman and Professor of the Nephrology Program at the University Hospital in Rostock, Germany. In that position I am deeply involved in all clinical and research activities that center around dialysis and other extracorporeal organ support and detox methods. I am one of the inventors of the MARS-method, the now leading liver support technology. As a researcher, I have a strong interest in translational science. Thus, I am the head of an interdisciplinary Fraunhofer Research Group for "Extracorporeal Immunomodulation" with strong links into the international network of the Fraunhofer Society. Moreover, I am co-founder of several technology start ups, e.g. the Teraklin AG, Rostock and the Artcline GmbH, Rostock, for whom I serve(d) in the board of directors or in the supervisory board.