

**Titel:**

Creating Medical Software – overview and real-world insights

**Abstract:**

The development of medical software is accompanied by so many regulations and myths that it often frightens those who are exposed to it initially. This talk will give an overview of the most relevant aspects and challenges of such development and the mindset that lies behind this. It briefly covers the formal requirements for development and for successfully placing the results on the market. Regulatory requirements and what is needed to fulfill these, common pitfalls and the most relevant challenges will be discussed. Additionally, there will be a short view on how agile can be used in the development of medical software. Insight and examples from many years of experience in this field illustrate this often very dry matter.