**Curriculum Vitae Simon Hebeisen**

Simon Hebeisen currently holds the position as Chief Scientific Officer at B’SYS GmbH, a well-known contract research organization in ion channel research, located close to Basel, Switzerland.

He studied Biology and Chemistry at the universities of Marburg and Karlsruhe for becoming a high school teacher. During his master thesis he started ion channel research analyzed the redox regulation of an unspecific cation channel from the yeast tonoplast using the patch-clamp technique.

Afterwards he worked as a PhD student in the group of Prof Fahlke at the institute of physiology at the RWTH Aachen. There he changed from cation channels to anion channels, studying the muscle chloride channel ClC-1. He especially focused on the function and gating properties of the long cytoplasmic C-terminus.

After finishing his PhD (in 2004) he stayed with the same group as a postdoc for one more year. Changing the focus from basic science to pharmaceutical industry, he worked with the natural and medical science institute at the university of Tübingen as a lab manager in the department of electrophysiology being involved in scientific as well as in industrial projects.

In 2006, he joint B’SYS as an electrophysiologist and became CSO two years later. As a CRO, B’SYS supports pharmaceutical industry in the fields of cardiac and CNS safety pharmacology and drug development. During the last ten years he and his team established more than 60 ion channel assays for voltage and ligand gated ion channels of the central nervous system.