



Marek Basler joined the Biozentrum as an Assistant Professor of Infection Biology in 2013. He studied biochemistry and microbiology at the Institute of Chemical Technology and the Institute of Microbiology in Prague, where he received his PhD in 2007. Subsequently, he worked as a postdoctoral fellow at the Harvard Medical School in Boston. In 2018, he was awarded the Friedrich Miescher Award and the EMBO Gold Medal.

Marek Basler studies the function of a bacterial injection apparatus, the so-called type 6 secretion system. He elucidated its molecular structure and provided important details of how bacteria use this nanosized speargun to inject a cocktail of toxic proteins into bacteria and eukaryotic cells.