Buzz Baum is a Cell Biologist and a Group Leader at the MRC Laboratory of Molecular Biology (LMB) in Cambridge, United Kingdom. His research team uses archaeal cells, our closest prokaryotic relatives, as model organisms with which to explore the origins of the complex organisation of eukaryotic cells. Much of the team's research focuses on the precisely coordinated shape changes that are required to achieve cell division. This is fundamental research but promises to shed light on our own biology and evolution. Besides being a Group Leader, Buzz Baum teaches Cell Biology at St. John's College at University of Cambridge. In 2004, he was made an EMBO Young Investigator and was elected as an EMBO member in 2013.