



Ben was trained in synthetic carbohydrate chemistry in the lab of Peter H. Seeberger at the Max Planck Institute of Colloids and Interfaces Potsdam and the FU Berlin. Developing vaccines against pathogenic bacteria based on synthetic glycans, Ben learnt to apply his compounds in biological settings *in vivo* and *in vitro*, receiving the Award for Excellence in Glycosciences and the Otto Hahn Medal by the Max Planck Society.

During his postdoctoral work in the lab of Carolyn R. Bertozzi at Stanford University as an Alexander von Humboldt foundation fellow, Ben developed an interest for “precision tools” to study glycosylation of human cells in great detail. He started as a Group Leader at the Francis Crick Institute and Imperial College London in 2018 to develop such tools, using a combination of organic and chemo-enzymatic synthesis, molecular and cell biology. His work routinely incorporates recent methods of genome engineering and glycoproteomics. The lab was part of a large international team that received the 2021 Rita and John Cornforth RSC Horizon Prize in Chemical Biology. Ben has been awarded an Imperial College London Outstanding Early Career Researcher Award and is an EMBO Young Investigator. He received an ERC Starting Grant in 2023, now covered by a Guarantee scheme by UK Research and Innovation.