

Title: "Feeding a passion for cool structures through the synthesis of complex microbial glycans."

Abstract: Microbial organisms produce a range of biologically active glycoconjugates with a dizzying array of structural diversity. Understanding the function of these molecules, and their interaction with their environment, requires access to chemical probes containing these motifs. Such probes are most conveniently accessed by chemical synthesis. This seminar will discuss the synthesis of a number of different classes of microbial glycans.