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Dr Woods received his undergraduate training at Queen's University, Canada, in Engineering Chemistry, followed by a Ph.D. in synthetic and theoretical carbohydrate chemistry at Queen's. His post-doctoral training included time at the Glycobiology Institute at the University of Oxford, and the National Research Council in Canada. Dr Woods is the Associate Director of GlycoMIP: An NSF Materials Innovation Platform, and President of Lectenz® Bio, LLC. His group uses a range of approaches from computational chemistry and chemical synthesis, to molecular biology and biophysics. The Woods group maintains an extensive set of carbohydrate-modeling tools on the GLYCAM-Web site (www.glycam.org).