

# Ryan N. Porell, Ph.D.

Technical Manager - Glycobiology

Virginia Tech

GlycoMIP

## Virtual Seminar

Tuesday, March 15, 2022

10:00AM - 11:00AM

Zoom

## Accelerating Glycoscience Research through the GlycoMIP User Facility

Ryan Porell earned his Ph.D from Johns Hopkins University in Chemical Biology in the lab of Ronald Schnaar where he identified discrete populations of keratan sulfate as immune inhibitory ligands for Siglec-8 receptors. After, Ryan joined the NHLBI K12 Glycoscience Program at UC San Diego as a Postdoctoral Fellow in Kamil Godula's lab where he developed a library of semi-synthetic neoproteoglycans for protein binding analysis and functional bioassays. Ryan is now working as a Technical Manager at Virginia Tech in a user facility called [GlycoMIP](#), an NSF-funded Materials Innovation Platform, where they house the only two automated glycan synthesizers (Glyconeers®) in the US. GlycoMIP is now accepting service/sample requests and project proposals focused on glycan and glycomaterial synthesis, characterization and modeling. He will discuss ways in which GlycoMIP can help you accelerate your glycoscience research.



**Hosted by:** Kamil Godula & Jeffrey Esko  
Glycobiology Research and Training Center

**Zoom Link:** <https://uhealth.zoom.us/j/83313722429>

**Password:** 417484

**Meeting ID:** 833 1372 2429

### More Information:

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