

# NORTH AMERICAN UGM 2026

April 9th

**Data First. AI Ready.**  
What it takes to build clean, structured data



08:30 – 08:55

 **Breakfast Welcome**

08:55 – 09:00



**Paul DiGregorio**  
VP Global Sales, *Protein Metrics*

Welcome

09:00 – 09:15



**Steve Cypes**  
President, *Protein Metrics*

Intelligence at Scale

09:15 – 09:45



**Jared Delmar**  
Director - AI Transformation,  
*AstraZeneca*

Fully automated peptide mapping pipeline for well-characterized biologics in PMI Byosphere

09:45 – 10:15



**Andrew Mahan**  
Associate Director,  
*Johnson & Johnson*

Exploring EThcD as an alternative fragmentation method for biopharmaceutical characterization peptide mapping

10:15 – 10:45



**Edwin Escobar**  
Research Scientist,  
*New England Biolabs*

Semi-random DNA adducts regulate the Phage-Fighting DRT1 Regulatory System

10:45 – 11:05

 **Morning Break**

11:05 – 11:50

**Steve Cypes, Moderator**

**Panel - Is your data ready for AI and automation?**

- 1 **Kalim Saliba**, Chief Product Officer *Dotmatics*
- 2 **Hirsh Nanda**, Director of Analytical Sciences *Johnson & Johnson*
- 3 **Jared Delmar**, Director - IT Transformation *AstraZeneca*

11:50 – 12:50

 **Lunch Break**

12:50 – 13:20



**Eric Carlson**  
CEO & Co-founder, *Salsa Bio*

Spice Up Your ADC - A Novel, Small Molecule Approach to Site Selective Protein Conjugation

13:20 – 13:50



**Hirsh Nanda**  
Director of Analytical Sciences,  
*Johnson & Johnson*

TBA

13:50 – 14:05

 **Afternoon Break**

14:05 – 14:35



**Ioana Clotea**  
Research Scientist, Proteomics,  
*NYU Langone Health*

Protein Structure Analysis by Mass Spectrometry: From Oxidative Footprinting to Toxin Analysis

14:35 – 15:05



**Michael Swartz**  
Chief Strategy Officer, *Dotmatics*

Biologics Discovery with Luma

15:05 – 15:35



**Steve Broome**  
Customer Success Scientist  
*Protein Metrics*

Automation and Auto-Inspector

## Catalyst Restaurant

300 Technology Square,  
Cambridge,  
MA 02139

