

# Integrated Multiomics with Bruker – From Bulk Gene Expression to Spatial Multiomic Insights | University of Arizona



## PLEASE JOIN US!

Join us for an engaging seminar spotlighting the nCounter® Analysis System and its newly expanded bulk Multiomic capabilities. Learn how researchers can now measure RNA and protein from the same sample to gain deeper biological insight. The session will also feature an overview of Bruker Spatial Biology's spatial portfolio, highlighting how these technologies are used, what they enable, and recent advances across the lineup. Guest speaker presentations will wrap up the session, followed by Q&A. Complimentary lunch and deserts will be provided!

## AGENDA OVERVIEW

- An Introduction to the nCounter® Analysis System: From Bulk Gene Expression to Multiomics – Benjamin Euhus
- Overview of a Longitudinal Study Using nCounter miRNA Profiling to Uncover Epigenetic and Exposure-Related Molecular Changes in Firefighters Over Time – Shawn Beitel, MSc
- A Clinical-Grade Workflow for Subclassification of B-Cell Lymphomas Utilizing nCounter Gene Expression Profiling and Algorithmic Analysis from Formalin-Fixed, Paraffin-Embedded Tissues – Colleen Ramsower
- Industry-Leading Platforms for High-Plex, Multiomic Sample Exploration and Discovery – Marco Navarro, Ph.D.

## DATE & LOCATION

**Thursday, April 9th**

University of Arizona  
Medical Research Building  
Room 102

12:30–2:00 PM MST

## REGISTER

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## PRESENTERS



**Benjamin Euhus**  
Cellular Account Manager  
Bruker Spatial Biology



**Shawn Beitel, MSc**  
Research Program Administrative  
Officer, Firefighter Health  
Collaborative Research Program  
University of Arizona



**Colleen Ramsower, MS,  
MB(ASCP)<sup>CM</sup>**  
Pathology Research Labs Manager  
University of Arizona  
College of Medicine-Tucson



**Marco Navarro, Ph.D.**  
Field Applications Scientist  
Bruker Spatial Biology