

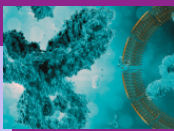
# BZ 2024

## WRAPPED



### TOP WEBINARS

Overcoming matrix interference: ADA immunoassays using an automated nanoliter platform



Challenges and opportunities for bioanalytical support of new drug modalities



Panel discussion: LBA and LC-MS/MS hybrid assays



### TOP EXPERT OPINIONS

Ask the Experts: the importance of data cleaning in laboratory operations

Black History Month: an interview with Lauren Bailey

Challenges and future opportunities in the clinical trial landscape: an interview with Tom Zhang

ADA detection and characterization for immunogenicity testing: insights from ICON's Lindsay Denhoff

Challenges and solutions in monitoring assay performance for vaccine development with Atul Chaudhari

### TOP NEWS

What if we could eliminate the need for lymphodepleting chemotherapy before CAR T-cell therapy?

Using a fingerprint for non-invasive drug monitoring

15-minute heart attack detection: UCLA's breakthrough paper-based test

### TOP INFOGRAPHICS

Infographic: Immunogenicity assessment of therapeutic proteins

Infographic: Assay monitoring – the importance of performance and maintenance

Infographic: Doping at the Olympic Games – past, present and future

Infographic: Bioanalytical support for AAV therapies

## TOP BIOANALYTICAL TRENDS IN 2024



ANTIBODY-DRUG CONJUGATES



ARTIFICIAL INTELLIGENCE

OLIGONUCLEOTIDES



REAL-WORLD EVIDENCE IN DRUG EFFICACY/SAFETY



MACHINE LEARNING



GENE EDITING AND CRISPR TECHNOLOGIES

