



# 10th Annual US Bioassay Conference

March 23-25, 2026

Hybrid Conference  
College Park, Maryland

## 2026 Proposed Session Topics

### Potency Assay for Novel Products

#### **Podium Talks Now Being Recruited:**

- Old Modalities with Novel MoA's
- Novel Modalities Including Gene Therapy and Cell Therapy
- Bioassays for Autologous Therapies

### Validation Case Studies

#### **Podium Talks Now Being Recruited:**

- Talks Concerning Validations That Meet ICH Standards, and/or USP and QBD Approaches and Others

### AI & Automation for Bioassays

#### **Podium Talks Now Being Recruited:**

- Case Studies for Implementation of Technology

### Life Cycle Case Studies

#### **Podium Talks Now Being Recruited:**

- Determining QC Friendliness
- Tech Transfers for Bioassays
- Use of Bioassays to Support Comparability Studies
- Phase Appropriate Assays

### Statistical Talks for End Users

#### **Podium Talks Now Being Recruited:**

- Bayesian Case Studies
- Statistical Process Control
- Outlier Analyses

### Reference Material & Control Samples

#### **Podium Talks Now Being Recruited:**

- Complex Biologics
- Products with Limited Lot Sizes
- Use of Synthetic Material for Assay Controls
- Reference Material Program for Commercial Products

### Bioassay Development Studies

#### **Podium Talks Now Being Recruited:**

- Use of Platform Technologies
- Development of Boutique Assays
- Identifying a Control Strategy for Potency

3 days of **podium presentations** and **multiple networking opportunities!**

**Now Accepting Podium Abstracts and Posters**

**Due July 1, 2025**

Abstract Submission

**Don't see your topic? Submit your abstract anyway!**

BEBPA is always looking to expand the concepts we cover during our events. These are often our most beloved talks!

### Development and Maintenance of Critical Reagents

#### **Podium Talks Now Being Recruited:**

- Characterizing and Qualifying Biological Materials
- Maintaining Your Supply Chain of Bioassay Reagents

### Troubleshooting of Bioassays

- Have a tale of woe? Come share it with an audience of peers that will understand!