

# BD Biosciences

## Lunch & Learn Semminar



We would like to invite you to join our upcoming Lunch & Learn seminar focused on Panel Design Strategy in Flow Cytometry. This session is designed to support anyone involved in planning, optimizing, or performing multicolor flow cytometry experiments by providing both conceptual guidance and practical demonstrations.

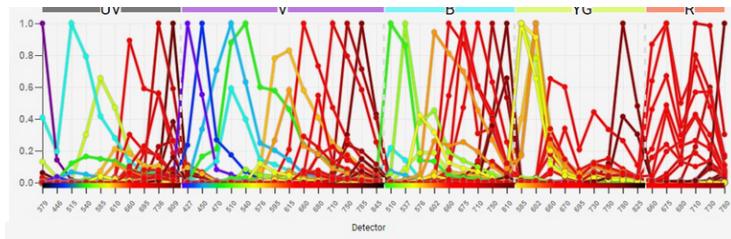
### Seminar Overview

Modern flow cytometry requires thoughtful panel construction, careful fluorochrome selection, and an understanding of spectral interactions. During this event, the BD Biosciences Czech Republic team will present key principles and best practices for building reliable and high-performing panels across various experimental applications.

The program will include discussions on fluorochrome choice, spectral behavior, antigen expression considerations, and strategies to improve resolution and data quality.

### Key Topics

- Structured approaches to multicolor panel design
- Managing spectral signatures, unmixing, and spreading error
- Benefits and applications of BD Horizon™ RealYellow™ and RealBlue™ dyes, developed to support improved sensitivity and performance



### Live Demonstration: BD Horizon™ Panel Maker

The seminar will feature a live, guided demonstration of BD Horizon™ Panel Maker, an intelligent panel-design tool integrated into BD Research Cloud.

Panel Maker has been developed by the FlowJo team, drawing on many years of expertise in flow cytometry data analysis. This ensures that the tool reflects real-world use cases, data behaviors, and the practical challenges researchers face in designing high-parameter panels

### Locations – Choose the most convenient location for you

**Praha - 3.3. 2026**  
ÚMG AV ČR  
Vídeňská 1083  
142 00 Praha 4

**Brno - 4.3. 2026**  
ICRC - SmartPark  
Bauerova 491/10  
603 00 Brno

**Hradec Králové - 5.3. 2026**  
Univerzita obrany - Radiobiologie  
Třebešská 1575  
503 03 Hradec Králové

### Registration

We look forward to welcoming you at this seminar and sharing practical tools and insights to help strengthen your flow cytometry workflows.

**Register [here](#) or through the QR code**

A light lunch will be available for all participants.

