



Lonza

Lonza Industry Educational Session

Tuesday 25 June 2024

12:40 – 13:40

Room – Lammermuir 2

Industry perspectives on cell line development

Taking a therapeutic protein through from discovery to commercial launch is a challenging process with multiple potential pitfalls and challenges. Along the development timeline, different protein expression processes will be used, such as transient and stable gene expression, that all need to achieve titre, quality and speed metrics so that therapeutic and commercial targets are met on time. As such, the choice of expression platform as well as the optimisation of such multi-component tools, is critical. In this workshop/discussion panel, we'll be taking a deeper look at a therapeutic protein's journey from discovery to commercial supply, and look specifically at each stage of the process from DNA design to clone selection. We'll discuss how high titres can be achieved across the development timeline, and also consider what further optimisations could be made. Join us for an exciting debate involving leading experts from across industry and academia.