



Seed Biosciences Industry Educational Session

Monday 24 June 2024

17:30 – 18:00

Room – Lammermuir 2

Assurance of monoclonality in mammalian cell line development through the combination of state-of-the-art single-cell deposition and high-fidelity imaging technologies.

In recent years, the advent of new single cell dispensing and imaging technologies has significantly shortened the cell line development workflow for novel clinical assets while simultaneously facilitating the demonstration of monoclonality. Incorporating this information into regulatory filings to support the claim of monoclonality is of great importance in biologics development. Here, we applied a state-of-the art dispensing and imaging workflow for the generation of mammalian cell lines, with exquisite probability of monoclonality.

Speaker: Olga Rimkevich, PhD, Associate Director, Process Development, Mural Oncology