

Agenda

Welcome & Introduction

Andreas Kocourek, Head of Sales Region ANZ, Sartorius

Setting the Standard in Cell and Gene Therapy, Together

This presentation will offer a high-level overview of the current trends for Cell & Gene Therapies, focusing on key industry challenges and customer needs. We will highlight how, as a leading solution provider, we are setting the standard in this evolving field, working together to drive innovation and ensure the successful delivery of transformative therapies.

Cheng Qingling, Platform Development Specialist BPS Sales APAC, Sartorius

Get a Headstart: Advancing Scalable Cell and Gene Therapies with Quality-Driven Media and Reagents

Mayank Gupta, Product Specialist CMTS CCM, Product Excellence CMTS APAC, Sartorius

Linkit® AX – Your Smart Simultaneous Aliquoting Solutions

The Linkit® AX solution was expertly designed to overcome the challenges of manual filling and aliquoting, without requiring investment in complex equipment. This advanced aseptic filling system efficiently channels process fluids into 10 Flexsafe® bags, enabling rapid and simultaneous filling. Its plug-and-play design, enhanced by a patented, ready-to-use bag distribution manifold, significantly reduces operator effort and error, ensuring precise fluid distribution into each of the 10 bags with an impressive accuracy of ±5.1% (applicable for 250mL, 500mL, and 1000mL bags). This makes it an ideal solution for aliquoting small fluid quantities in applications such as small-batch media preparation for cell and gene therapy, as well as other process fluid aliquoting tasks.

Clinton Simpson, Product Specialist, Product Excellence FMT APAC, Sartorius

Aseptic Cell Harvest & Concentration in Cell Therapy Manufacturing

An automated, single-use solution designed to minimize contamination risks by reducing the need for manual handling. Ksep offers scalable counterflow continuous processing for aseptic cell concentration, wash, and harvest in cell therapy manufacturing, supporting high recoveries. By harmonizing a balance between centrifugal and fluid flow forces, it imparts very low shear on cells, ensuring high viability and yield. The automated cell wash feature enhances harvest quality in cell processing applications. The Ksep® system is adaptable from process development (0.1 L) to commercial manufacturing (200 L), providing seamless scalability.

Amit Khanna, Manager of Product Excellence ST APAC, Sartorius

Rapid & Automated Direct Quantification of Total Virus Particles

A robust analytical tool delivering virus counts in near real-time. This system is adaptable across various virus growth and purification processes, offering versatility across numerous applications. Pinpoint optimal harvesting periods, validate processing stages, and establish final formulations efficiently and confidently. Viruses are labeled using specific reagents, employing either a direct dye method or high-affinity monoclonal antibodies. Subsequently, samples undergo precise and intense laser illumination. This method facilitates swift, direct, and precise quantification of total virus particles within a sample.

Amit Khanna, Manager of Product Excellence ST APAC, Sartorius

Speakers



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BPS Sales APAC, Sartorius



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