

Cell & Gene Therapy Manufacturing

## **'Strengthening the ATMP Supply Chain for Optimal Production and Distribution'**

This presentation will address key factors for a successful CGT supply chain, including collaboration, cold chain logistics, and ethical cell sourcing.

**Omkar Kawalekar - Co-Founder, Blue Whale**

Manufacturing Strategy & Digitalization

## **'Smart Workflows: From Planning to Actionable Insights - How Digital Process Twins Drive Decision-Making in Industry 4.0'**

This talk will discuss how digital process twins and AI-driven workflows can streamline process development, reduce manual work, and improve decision-making in CGT manufacturing.

**Dr. Mark Duerkop - Chief Executive Officer, Novasign**

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## **'Optimizing the approach for monitoring cell and gene processes through a seamless PAT implementation'**

This presentation will examine a fast-modeling strategy for Raman spectroscopy as a tool for real-time monitoring and control within Process Analytical Technology (PAT) frameworks in cell and gene processes.

**Kévin Grollier - PAT Raman Expert, Merck**

*I want to learn about:*

## **SIMPLIFYING ATMP MANUFACTURING**

*Click on each talk to check out the full abstract and explore the whole event agenda*

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## **'Automation for Success: Boosting Efficiency, Quality & Safety for ATMPs'**

This presentation will explore how automation can enhance throughput, reduce errors, and improve control in CGT manufacturing, along with case studies and considerations for implementation.

**Lior Raviv - Chief Technology Officer, Pluri Biotech**

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## **'Precompetitive multi-stakeholder collaboration to optimize cell therapy manufacturing, lower COGs and increase patient access'**

This presentation will discuss the need for data sharing and collaboration to identify parameters that improve cell therapy manufacturability, reduce costs, and increase patient access.

**Kat Kozyrytska - Founder, Cell Therapy Manufacturability Program**

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