



# Pre-Conference Workshops and Symposia

Sunday 26th June | 10:30-12:00

SARTORIUS

**SARTORIUS PONSORED SYMPOSIUM**

**Auditorium II**

## **SCALE DOWN OPTIMIZATION TO SCALE UP SUCCESS**

The commercial success of monoclonal antibodies has paved the way for novel, personalized cell and gene therapies. But the cost and time required to manufacture these life-saving therapies limits their accessibility. To deliver big, pharmaceutical companies may need to start small. Adopting small-scale models that mimic current manufacturing best practices (i.e., inprocess control, quality-by-design, and integrated analytics) can help scale up results – faster.

Following short individual presentations, our distinguished speakers will gather for a panel discussion covering:

- The importance of scale-down models for cost control, process knowledge, and intensifying processes
- How lessons learned from biopharma have shaped the cell and gene therapy industry, and what we can learn from them going forward
- Leveraging new technologies (e.g., new PATs, MVDA) to optimize next-generation therapies and scale up

### *Speakers:*

- Bruno Marques, Head of Process & Product Development, Century Therapeutics
- Rebeca Real, Upstream Scientist, Process Development, mAbxience
- Tarik Senussi, Senior Director, Process, Formulation Development & MSAT, Gyroscope Therapeutics
- Kevin McHugh, Technology Consultant, Sartorius