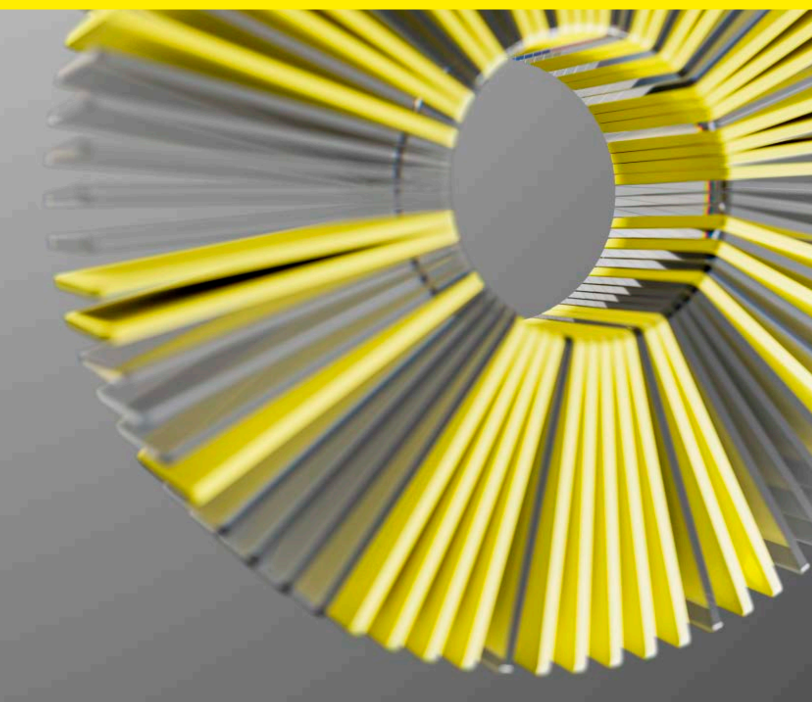
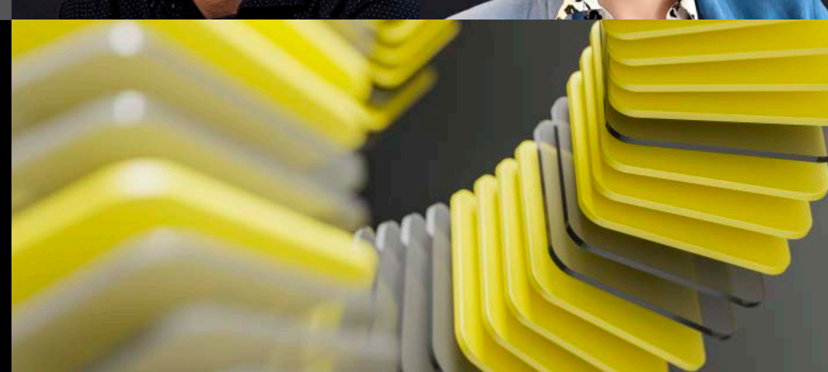
Sartorius Cell & Gene Therapy Forum

Driving the Future of Innovation in Cell & Gene Therapy, Together

October 23, 2025
Boston, MA, USA





Sartorius Cell & Gene Therapy Forum

We are pleased to invite you to this year's Sartorius Cell & Gene Therapy Forum, in Boston, MA, on October 23. The day will begin with a plenary session and a dynamic panel discussion featuring leaders from across the cell and gene therapy landscape.

In the afternoon, attendees may choose between dedicated cell therapy and gene therapy tracks, followed by an opportunity to engage with peers and thought leaders during our cocktail reception.

As a pre-event activity, you have the option to sign up for a guided tour of the new Sartorius Center for Bioprocess Innovation in Marlborough, MA, on the afternoon of October 22.

Please see our detailed agenda and speaker information below.

Venue:
MassBio
700 Technology Square
Cambridge, MA 02139, USA

Event homepage
www.sartorius.com/en/company/exhibition-conferences/local-events/cgt-forum-2025-boston

Sartorius CGT Forum – At a Glance

Wed, Oct 22

Time	Wed, Oct 22
1:00 p.m. -5:45 p.m.	Sartorius Center for Bioprocess Innovation Marlborough Tour
6:00 p.m. -9:00 p.m.	Dinner in Marlborough and bus back to Boston

Thursday, Oct 23

Registration | Meet & Greet

8:30 a.m.
- Welcome and Market Insights: Vectors, Cells, and Valuations | Mapping the CGT Market Moment – **Maurice Phelan**, Sartorius | **Carl Schoellhammer**, DeciBio Consulting
- Regulatory Perspective – **Basak Clements**, BioMatria | **Tao Cong**, Vertex | **Mark Hites**, Sartorius
- Fireside Chat with Phil Vanek: Navigating Investor Expectations in Cell & Gene Therapy – **Phil Vanek**, Gamma Biosciences
- AI and Data Analytics in CGT – **Sanjay Srivastava**, Accenture
- Strategies for CGT Start-Ups – **Tony Ting**, Kiiji Therapeutics
- Roundtable Panel Discussion with Keynotes

12:15 p.m. Networking Lunch

1:15 p.m.

Gene Therapy Track
- Case Study in AAV8 End-to-End Bioprocessing – **Brian Greven**, Matica
- Empowering 5.0 BioSolutions Through Realtime PAT and Computational Controls Reducing Waste, While Saving Time and Cost – **Edita Botonjic-Sehic** & **Aaron Cowley**, ReciBioPharm
- Kinetically Controlled Assembly and Machine-Learning Optimization of Gene-Delivery Nanoparticles – **Hai-Quan Mao**, Johns Hopkins University
- Case Study: Leveraging Platform Technologies for Plasmid Production – **Dennis Powers**, G-CON
- The Power of Data – Combining Analytics and Model-Driven Approaches to Optimize Media and Processes in Viral Vector Production – **Sandra Klausing**, Sartorius

Cell Therapy Track
- Autologous Immune Cell Therapy Manufacturing – **Pierre Springuel**, UCL
- Non-Viral Lipid-Based Cell Engineering – **Chesney Michels**, Elevate Bio
- Academia Case Study: 3D Organoid Bioprinting With iPSCs – **Mark Skylar-Scott**, Stanford University
- Academic Medical Cell Therapy Development, Manufacturing, and Delivery at Dana-Farber Cancer Institute – **Julie Porter** | **Sarah Nikiforow**, Dana-Farber Cancer Institute
- Advances in Scale-Up and Continuous Analytics for iPSC Bioprocessing Development – **Sarah Gilpin**, Sartorius

Closing Remarks

5:15 p.m. -7:30 p.m. Networking Cocktail Reception

Agenda

Wednesday, October 22

Join us for an exclusive tour of the Sartorius Innovation Center in Marlborough, MA.
Designed to foster collaboration and real-world application, this state-of-the-art facility showcases the latest Sartorius technologies driving cell and gene therapy forward. Experience firsthand our next-gen automated cell therapy platforms, LNP generation tools, and Process Development & Clinical GMP Services. Discover how our experts, workflows, and the innovative technologies developed by Corporate Research are shaping the future of therapeutic development.

Start	Activity
1:00 p.m.	Check-in at Residence Inn Boston, 120 Broadway, Cambridge, MA 02142
1:30 p.m.	Bus Departs from Hotel
2:45 p.m.	Arrival at Destination
2:50 p.m.	Welcome and Introductions
3:00 p.m.	Guided Tour Begins
5:30 p.m.	Tour Concludes
5:45 p.m.	Board Bus for Dinner
6:00 p.m.	Group Dinner in Marlborough
9:00 p.m.	Return to Residence Inn Boston

Thursday, October 23

Start	End	Topic	Speaker Chair: Maya Fuerstenau-Sharp
8:30 a.m.	8:30 a.m.	Registration	
8:30 a.m.	9:00 a.m.	Welcome to the CGT Forum Opening Presentation Vectors, Cells, and Valuations: Mapping the CGT Market Moment	**Priyanka Gupta**, Senior Expert Bioprocess Solutions, Sartorius **Maurice Phelan**, President of Sartorius North America Inc. **Carl Schoellhammer**, PhD, Partner, DeciBio Consulting
9:00 a.m.	9:45 a.m.	Round Table: Regulatory Perspectives in ATMP Development and Manufacturing	**Basak Clements**, Founder and Senior Advisor, Biomatria **Tao Cong**, Vertex Moderator: **Mark Hites**, Regulatory Affairs Professional, Sartorius
9:45 a.m.	10:15 a.m.	Fireside Chat | Funding the Future: Navigating Investor Expectations in Cell & Gene Therapy	**Philip Vanek**, Gamma Biosciences Moderator: **Tiffany Pogue**, Business Development Professional, Advanced BioProcessing, Sartorius
10:15 a.m.	10:45 a.m.	Coffee Break	
10:45 a.m.	11:15 a.m.	Reinventing Cell & Gene Therapy Development and Manufacturing with Agentic AI	**Sanjay Srivastava**, Managing Director, Cell & Gene Therapy CoE Lead, Accenture
11:15 a.m.	11:45 a.m.	Strategies for CGT Startups	**Tony Ting**, Chief Scientific Officer, Kiji Therapeutics
11:45 a.m.	12:15 p.m.	Panel Discussion with Keynotes	**Carl Schoellhammer, Philip Vanek, Sanjay Srivastava, Tony Ting** Moderator: **Steve Binninger**, Head of Collaborative Technology Development, Sartorius
12:15 p.m.	1:15 p.m.	Lunch	

Agenda

Thursday, October 23

Start	End	Topic	Speaker Chair: Paul Cashen
		Gene Therapy & NA Track	
1:15 p.m.	2:00 p.m.	Case Study in AAV8 End-to-End Bioprocessing	**Brian Greven**, Chief Operations Officer, Matica
2:00 p.m.	2:45 p.m.	Empowering 5.0 BioSolutions Through Realtime PAT and Computational Controls Reducing Waste, While Saving Time and Cost	**Edita Botonjic-Sehic**, Head of Process Analytics and Data Science, ReciBioPharm **Aaron Cowley**, Chief Scientific Officer, ReciBioPharm
2:45 p.m.	3:15 p.m.	Coffee Break	
3:15 p.m.	3:45 p.m.	Kinetically Controlled Assembly and Machine-Learning Optimization of Gene-Delivery Nanoparticles	**Hai-Quan Mao**, Director, Institute for NanoBioTechnology; Professor, Materials Sci & Eng, and Biomed Eng, Johns Hopkins University
3:45 p.m.	4:15 p.m.	Case Study: Leveraging Platform Technologies for Plasmid Production	**Dennis Powers**, Senior Vice President of Product & Strategy, G-CON
4:15 p.m.	4:45 p.m.	The Power of Data - Combining Analytics and Model-Driven Approaches to Optimize Media and Processes in Viral Vector Production	**Sandra Klausing**, Head of Product Development Cell Line and Media Solutions (CMTS), Sartorius
4:45 p.m.	5:15 p.m.	Closing Remarks	**Priyanka Gupta**, Senior Expert Bioprocess Solutions, Sartorius
5:15 p.m.	7:30 p.m.	Networking Cocktail Reception	

Start	End	Topic	Speaker Chair: Shanya Jiang
		Cell Therapy Track	
1:15 p.m.	2:00 p.m.	Autologous Immune Cell Therapy Manufacturing	**Pierre Springuel**, PhD Candidate, University College London
2:00 p.m.	2:45 p.m.	Academic Medical Cell Therapy Development, Manufacturing, and Delivery at Dana-Farber Cancer Institute	**Julie Porter**, Vice President, Cellular Therapies Operations, Dana-Farber Cancer Institute **Sarah Nikiforow**, Technical Director, DFCI Immune Effector Cell Therapy Program, Dana-Farber Cancer Institute
2:45 p.m.	3:15 p.m.	Coffee Break	
3:15 p.m.	3:45 p.m.	Scaling Cardiomyocyte Cell Production Towards 3D Bioprinting of Organ-Scale Tissues	**Mark A. Skylar-Scott**, Assistant Professor, Stanford Department of Bioengineering
3:45 p.m.	4:15 p.m.	Driving Cell Therapy Innovation: Integrated Automation and Non-Viral Gene Editing	**Chesney Michels,** Director of Innovation and Platform for Cell & Gene Therapy, Elevate Bio
4:15 p.m.	4:45 p.m.	Advances in Scale-up and Optimization of Operating Conditions for iPSC Bioprocess Development	**Sarah Gilpin**, Principal Scientist, Process Development Services for Advanced Therapies, Sartorius
4:45 p.m.	5:15 p.m.	Closing Remarks	**Priyanka Gupta**, Senior Expert Bioprocess Solutions, Sartorius
5:15 p.m.	7:30 p.m.	Networking Cocktail Reception	

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