

# 2nd Global Cell & Gene Therapy Summit

July 07-09, 2025 (Hybrid)

Holiday Inn & Suites - Orlando, FL



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Therapies**

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+1-469-854-2280/81, +1-844-395-4102

Website: <https://cgtsummit.unitedscientificgroup.org/>

# Welcome to CGT Summit 2025

We are thrilled to extend a warm welcome to all participants of the CGT Summit 2025. This summit will bring together exceptional experts from academia and industry, fostering discussions on diverse topics of cell and gene therapy. CGT Summit's comprehensive agenda will feature talks on topics ranging from genome engineering, gene regulation, and viral vector purification to precision gene therapy, cell therapy innovations, and immunotherapy advances.

CGT sessions also list talks on AI-driven decision-making, efficient process development, compliant manufacturing of iPSC-derived therapies, AAV production optimization, closed and automated manufacturing processes with regulatory considerations, public-private partnerships, clinical trial strategies, and the pivotal journey of scaling cell therapies from trials to commercialization.

With a thematic focus on "From Basic Research to CGT Products: Advancing Cell and Gene Therapies through Innovation, Technology, and Collaboration," the summit aims to have meaningful discussions and impactful networking sessions. We look forward to dynamic discussions, insightful presentations, and collaborative endeavors that will undoubtedly drive progress in the realm of cell and gene therapies.

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# EXPERTS @ CGT SUMMIT 2025



**Howard Federoff**  
Chief Medical Officer &  
Co-Founder  
Kenai Therapeutics, FL



**Sebastien Ribault**  
Chief Commercial Officer  
Oxford Biomedica, UK



**Arun Srivastava**  
Professor  
University of Florida,  
FL



**Daniel Gibson**  
Head of Collaborations  
Cell and Gene Therapy  
Catapult, UK



**Rajiv Gangurde**  
Vice President of Technical  
Operations for CGT  
Parexel, MA



**David Margetts**  
CEO  
Factorytalk Co., Ltd,  
Thailand



**Arun Upadhyay**  
CSO & Head of Research  
& Development  
Ocugen, PA



**Lior Shaltiel**  
CEO  
NurExone Biologic,  
Israel



**Eric Schuur**  
CEO & Founder  
HepaTx  
Corporation, CA



**Courtney Silverthorn**  
VP, Strategic Alliances and  
Innovation  
FNIH, MD



**Alicia D. Henn**  
CSO  
BioSpherix, Ltd., NY



**Alex Blyth**  
Founder & CEO  
Lift Biosciences, UK



**Alessandra De Riva**  
Head of Process  
Development and R&D  
Advent Bioservices, UK



**Mehdi Gasmi**  
Chief Operating Officer  
Sparing Vision, France



**Ajit Magadam**  
Assistant Professor  
University of South  
Florida, FL

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**Nathalie Cartier-Lacave**  
VP Neurobiology, CNS  
Sector Lead  
Askbio, France



**Meg DeAngelis**  
Endowed Chair & Professor  
University at Buffalo,  
NY



**Neena Haider**  
Founder  
Shifa Precision, MA



**Xiaomo Wu**  
Head of Regenerative  
Medicine & Gene Therapy  
Dermatology Institute of  
Fuzhou, China



**Nidhi Kotecha**  
Program Director,  
Regulatory Affairs  
Gates Institute, CO



**Anand Srivastava**  
Chairman and Cofounder  
Global Institute of  
Stem Cell Therapy  
and Research, CA



**Michael Mehler**  
Director, Cell Therapy  
Operations  
AstraZeneca, MA



**Vaibhav Patel**  
Director of QARA  
University of Minnesota,  
MN



**Niranjn Kumar**  
CEO & President  
ABSINCGROUP, NJ

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# Program Outline



## Day 1, July 07, 2025

Opening Remarks

**Genome Engineering, Gene Regulation and Gene Editing Break Throughs**

Networking (Coffee) Break

**Cell and Gene Therapies for Ocular/Neuro/ Blood Disorders**

**Cell and Gene Therapies for Rare Diseases**

Lunch

**Advancements in Cell and Stem Cell-based Therapies**

Coffee Break

**Gene Therapy: Innovative Platforms, Strategies & Clinical Applications**

**Precision Gene Therapy for Specific Disorders**

**\*Social & Networking Dinner (Ticket Required)**

## Day 2, July 08, 2025

**CGT Advances in Cancer: Precision Therapies and Immunomodulation**

Networking (Coffee) Break

**Viral Vector Innovation and Development**

Lunch

**Advancing CGT Manufacturing: Optimization, Technologies, and Platforms**

**Process Development, Manufacturing & Automation**

Coffee Break

**Optimizing AAV Manufacturing: Engineering, Processing, Analysis and Quality Control**

**Poster Presentation and Networking Drinks**

## Day 3, July 09, 2025

**Regulatory, Commercialization & Community Engagement**

Networking (Coffee) Break

**CGT Distribution and Logistics: Optimization, Technologies, and Platforms**

Lunch

**Panel Discussion I: Next Decade of CGT Research: Future Advancements, Projections, Challenges, and Innovation**

**Panel Discussion II: Collaborative Approaches: Industry-Academia Partnerships in CGT Manufacturing**

Closing Remarks

TENTATIVE

## **A Unique Immuno-cell Therapy Platform That Can Overcome IO Treatment Resistance**

**Alex Blyth**, Founder & CEO, Lift Biosciences, UK

## **Nuclease-free Genome Editing with AAV-B19 Hybrid and Chimeric Vectors**

**Arun Srivastava**, George H. Kitzman Professor, University of Florida College of Medicine, FL

## **Development of Genome-modified NextGen AAV Vectors**

**Arun Srivastava**, George H. Kitzman Professor, University of Florida College of Medicine, FL

## **mRNA Therapeutics for Cardiovascular Diseases**

**Ajit Magadum**, Assistant Professor, University of South Florida, FL

## **TBA**

**Anand Srivastav**, Chairman and Cofounder, Global Institute of Stem Cell Therapy and Research (GIOSTAR), CA

## **Modifier Gene Therapy Platform for the Treatment of Ocular Diseases**

**Arun Upadhyay**, CSO & Head of Research & Development, Ocugen, PA

## **A Novel Proteomic Assay for Monitoring Cell Transplantation**

**Eric Schuur**, Chief Executive Officer & Founder, HepaTx, CA

## **Considerations for Allogeneic Dopaminergic Cell Products for Parkinson's Disease**

**Howard Federoff**, Chief Medical Officer & Co-Founder, Kenai Therapeutics, FL

## **Pioneering Spinal Cord Injury Treatment: NurExone's Innovative Exosome-Based siRNA Therapy with FDA Endorsement and Expanding Pipeline for Neuronal Regeneration**

**Lior Shaltiel**, Chief Executive Officer, NurExone Biologic, Israel

## **TBA**

**Meg DeAngelis**, Endowed Chair and Professor, University at Buffalo, NY

## **TBA**

**Nathalie Cartier-Lacave**, VP Neurobiology, CNS Sector Lead, Askbio, France

## **TBA**

**Neena Haider**, Founder and CEO Shifa Precision, MA

*More talks will be announced soon.....*

## **From Development to Commercialisation: What is the Key to Success?**

**Alessandra De Riva**, Head of Process Development and R&D, Advent Bioservices, UK

## **Cytocentric Conditions for Decentralized Biomanufacturing**

**Alicia Henn**, CSO, BioSpherix, Ltd., NY

## **Digital and Automation: Accelerating Innovation in CGT Industrialisation**

**Daniel Gibson**, Head of Collaborations at Cell and Gene Therapy, Catapult, UK

## **Digitalisation of Cell and Gene Therapies, a Case-study on EBR Deployment for MSC Clinical Trial Production**

**David Margetts**, Chief Executive Officer, Factorytalk Co., Ltd, Thailand

## **Novel Cell Engineering Platform for High-yield AAV Production and Improved Manufacturability**

**Larry Forman**, Founder and CEO, CHO Plus, Inc., CA

## **The Need for an Unbiased Assay to Detect and Quantify Replication Competent AAV in Clinical Vector Products**

**Mehdi GASMI**, Chief Operating Officer, Sparing Vision. France

## **TBA**

**Niranjan Kumar**, Chief Executive Officer & President, ABSINCGROUP, PA

## **Overcoming Analytical Challenges for Characterizing AAV-based Drug Products**

**Rajiv Gangurde**, Vice President of Technical Operations for Cell and Gene Therapy, Parexel, MA

## **Implementing Phase-Appropriate Quality Systems for Cell Therapy: Balancing Flexibility and Compliance**

**Vaibhav Patel**, Director of QARA, University of Minnesota, MN

## **Viral Vector Innovation: Improving Quality, Productivity, and Gene Size Capacity**

**Sebastien Ribault**, Chief Commercial Officer, Oxford Biomedica, UK

## **AAV8 Encapsidated HMR-005 Mediates High Efficiency of FVIII-BDD Hepatophilic Transduction and Bleeding Normalization in Hemophilic Mice**

**Xiaomo Wu**, Head of Regenerative Medicine & Gene Therapy, Dermatology Institute of Fuzhou, China

*More talks will be announced soon.....*

## **Optimizing Technology Transfer and Federal Partnerships to Advance Cell and Gene Therapy Innovation**

**Courtney Silverthorn**, Vice President, Strategic Alliances and Innovation, FNIH, MD

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## **Community Involvement In Cell And Gene Therapy**

**Evelyn Harlow**, Uganda National Health Laboratory and Diagnostic Services Ministry of Health, Uganda

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## **Personalized Medicine: Emerging Strategies for Regulatory Challenges**

**Wala Turkistan**, Saudi Food and Drug Authority, Saudi Arabia

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**Panel Discussion I:** Next Decade of CGT Research: Future Advancements, Projections, Challenges, and Innovation

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**Panel Discussion II:** Collaborative Approaches: Industry-Academia Partnerships in CGT Manufacturing

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*More talks will be announced soon.....*



# Represented by Past Participants



DATAHOW

PROGEN

AMGEN



FNIH

Foundation for the  
National Institutes of Health



Applied Cells



TEXAS

The University of Texas at Austin

REGENERON



CUSTOM-BUILT RESEARCH™

MYELOID

Therapeutics, Inc.



ARMATUSBIO



Bristol Myers Squibb®

AXOVIA  
THERAPEUTICS



BioSpherix



4basebio



Akribion  
Genomics



Gates Institute

UNIVERSITY OF COLORADO  
ANSCHUTZ MEDICAL CAMPUS



VirtECS®

ADVANCED PROCESS COMBINATORICS, INC.

MODALIS



Applied StemCell

MAYO  
CLINIC



HebeCell

Resolution Therapeutics

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# CGT 2024 Attendees Demographic

Seniority Level	Percentage (%)
CEO/President/Co-founder	11.76%
VP/Senior VP	5.88%
Director/Deputy Executive Director	14.71%
Senior Manager	1.96%
Project/Program Manager	1.96%
Professor/Chair	9.80%
Scientist/Senior Scientist	28.43%
Business Development Manager	7.84%
Others	17.65%

Continent	Country	Percentage (%)
North America	USA	82.81%
	UK	5.88%
Europe	Germany	1.96%
	Switzerland	0.98%
	Italy	0.98%
	Israel	1.96%
Asia	China	0.98%
	Taiwan	0.98%
	South Korea	0.98%
	India	0.98%
	Singapore	0.98%
	Hong Kong	0.98%

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# Collaborate with CGT Summit 2025



## COLLABORATION PROSPECTS

Forge transformative partnerships with leading researchers, biotech companies, and regulatory experts to advance cell and gene therapy innovations, from discovery to commercialization.

## INDUSTRY INSIGHTS



Gain crucial insights into the latest advancements in CGT, including gene editing breakthroughs, manufacturing optimization, regulatory strategies, and cutting-edge therapeutic applications.



## SHOWCASE OPPORTUNITIES

Highlight your organization's capabilities in CGT by exhibiting groundbreaking technologies, scalable solutions for biomanufacturing, or novel therapeutic platforms to an audience of influential stakeholders.

## POST-CONFERENCE RESOURCES



Access exclusive resources, such as case studies on AAV manufacturing, regulatory guidelines for CGT products, and data from clinical trial advancements, to stay ahead in the rapidly evolving CGT landscape.

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**Register TODAY!**

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**For Sponsorship and Exhibitor Opportunities:**

**Sponsorship/Exhibitor Guide:**

<https://cgtsummit.unitedscientificgroup.org/pdfs/Exhibitor-Guide.pdf>

**For more information:**

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See You @  
**CGT SUMMIT-2025**  
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