



**GenScript**

BIOTECH GLOBAL FORUM 2025

# CHALLENGES AND OPPORTUNITIES OF CELL & GENE THERAPY IN THE NEW ERA

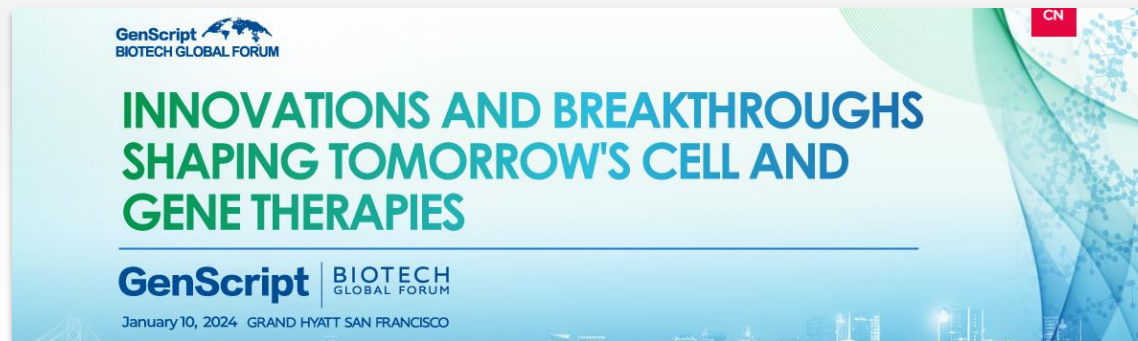
**DATE:** January 15<sup>th</sup>, 2025

**LOCATION:** SAN FRANCISCO MARRIOTT MARQUIS & LIVESTREAM

# GenScript Biotech Global Forum- 2024 Highlights



**2024** [Event Page >>](#)



## Deep insight from keynote speakers

- **David Liu**, Ph.D., Professor and Investigator at Broad Institute, Harvard University, and HHMI
- **Peter Marks**, Ph.D., Director, Center for Biologics Evaluation and Research, FDA

And from leaders in over **20 academic, investment, and business sectors** advancing cell and gene therapies.

- **Nina Shah**, M.D., Haematology Research & Development, AstraZeneca
- **Ken Prentice**, VP, Head of Process and Product Development, Shape Therapeutics
- **Devyn Smith**, Ph.D. CEO, Arbor Biotech
- **Adrian Bot**, Ph.D. CSO and EVP R&D, Capstan Therapeutics





# Leaders Charting the Future of the CGT Industry

## Identifying emerging trends & commercialization paths

CAR-T Leaders Driving  
Commercialization



## Forging new partnerships

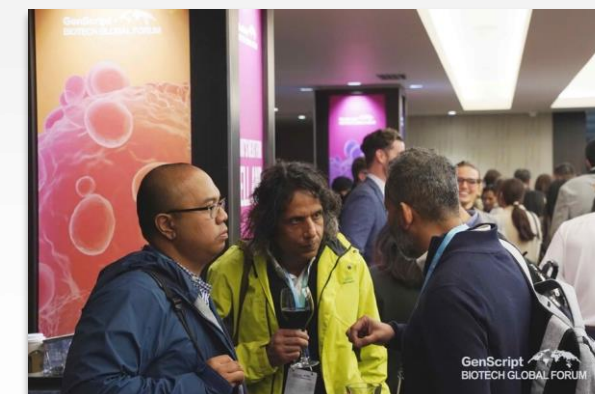
**1,000+**  
Registrants



What Lies Ahead for CGT  
Commercialization Amid  
Funding Frenzy



## Bringing **Fresh Energy** & **Innovation**





Jan 2020, San Francisco U.S.  
GenScript Biotech Global Forum

Jul 2020, Shanghai China  
GenScript Cell and Gene Therapy Industry Development and Cooperation Forum

Dec 2021, Nanjing China  
SynBio & Gene Cell Therapy Industrial Chain Forum

November 2022, Virtual  
GenScript Cell and Gene Therapy Industry Development and Cooperation Forum

May 2023, Beijing China  
GenScript Cell and Gene Therapy Industry Development and Cooperation Forum

Jan 2024, San Francisco U.S.  
GenScript Biotech Global Forum

 *Inaugural session in Europe*  
Nov 2024, London UK  
GenScript Biotech Global Forum

Jan 2025, San Francisco U.S.  
GenScript Biotech Global Forum

Stimulating  
Collaboration  
Globally for a  
**Thriving CGT  
Industry**

# Speakers from Past GenScript Cell & Gene Therapy Forums



## **Miguel Forte, M.D., Ph.D.**

President of the International Society for Cell & Gene Therapy (ISCT), ARM Board Member, and CEO of Kiji Therapeutics

## **David Liu, Ph.D.**

Professor and Investigator at Broad Institute, Harvard University, and HHMI

## **Scott Gottlieb, M.D.**

Former FDA Commissioner

## **Dan Kaufman, M.D.**

Professor of Medicine, Director of Cell Therapy Program, UC San Diego Moores Cancer Center

## **Ying Huang, Ph.D.**

CEO, Legend Biotech

## **John Dawson**

CEO, Oxford Biomedica

## **Becky Wood**

Head of Sidley's Food, Drug, and Medical Device Regulatory Practice, Former FDA Chief Counsel

## **James Wilson, M.D., Ph.D.**

President & CEO of Gemma Biotherapeutics (GEMMABio); Founder and Advisor of Scout Bio, Passage Bio, iECURE; Executive Chair at Franklin Biolabs

## **Peter Marks**

Director, Center for Biologics Evaluation & Research (CEBR), FDA

## **Linfa Wang, Professor**

Member of the Australian Academy of Technology and Engineering; Program in Emerging Infectious Diseases, Duke NUS Medical School, Singapore

## **Usman Azam, M.D.**

CEO, Tmunity Therapeutics

## **Frederic Revah, Ph.D.**

CEO, Genethon

## **Ke Liu, M.D.**

Associate Director for Cell and Gene Therapy, Oncology Center of Excellence & Chief of Oncology Branch, FDA

## **Bruce Levine, Ph.D.**

Barbara and Edward Netter Professor in Cancer Gene Therapy, University of Pennsylvania Perelman School of Medicine

## **Peter Emtage, Ph.D.**

Global Head of Cell Therapy Research, Kite Pharma, a Gilead Company

## **Laurence Cooper, M.D.**

CEO, Ziopharm Oncology

## **James Li**

CEO and Co-founder, JW Therapeutics

## **Hai Huang**

CEO, Fosun Kite

## **Jules Hoffmann, Ph.D.**

Chair of Integrative Biology, University of Strasbourg Institute for Advanced Study (USIAS), 2011 Nobel Laureate in Physiology or Medicine

## **Phil Vanek, Ph.D.**

GM of Cell and Gene Therapy Strategy and Business Development, GE Healthcare Life Sciences

## **Simone Fishburn, Ph.D.**

VP and Editor in Chief, BioCentury

## **Brad Loncar**

Founder & CEO, Loncar Investment

## **Zhigang Tian, Academic**

Member of the Chinese Academy of Engineering, Member of the European Academy of Sciences, Dean of the School of Basic Medicine (USTC)



# 2025 GenScript BIOTECH GLOBAL FORUM

CHALLENGES AND OPPORTUNITIES OF CELL AND GENE THERAPY IN THE NEW ERA



**12:30 - 1:30 PM**

Registration

**1:30 - 1:45 PM**

Welcome and Introduction

**1:45 - 2:15 PM**

Featured Speech by **Tom Whitehead**

**2:15 - 2:55 PM**

Keynote Speech by **Dr. Carl June**

**2:55 - 3:30 PM**

Keynote Speech by **Dr. Peter Marks**



**3:35 - 4:05 PM**

**Panel I:** 2025 Cell and Gene Therapy Market Outlook

**4:05 - 5:00 PM**

**Panel II:** Conquering CGT's challenges in biomanufacturing and supply chain management

**5:00 - 5:55 PM**

**Panel III:** How new therapeutic and technology platforms are shaping the future of CGT

**5:55 - 6:00 PM**

Closing

**6:00 - 7:30 PM**

Reception

**20+** Renowned Speakers

**3** Expert Panel Discussions

**550+** CGT-Field Attendees

**Date:** Wednesday, January 15th

**Venue:** San Francisco Marriott Marquis

A **Hybrid** Event

# 2025 Featured and Keynote Speakers



## *Featured Speaker*



**Tom Whitehead**

Co-founder,  
Emily Whitehead Foundation

**Topic:** In This Together: How Our Family's Journey with Emily Sparked a Revolution in Cancer Treatment

## *Keynote Speaker*



**Dr. Carl June**

Richard W. Vague Professor in  
Immunotherapy Professor of Medicine

**Topic:** (to be provided)

## *Keynote Speaker*



**Dr. Peter Marks**

Director, Center for Biologics Evaluation and  
Research US Food and Drug Administration

**Topic:** The 2025 regulatory landscape for  
Cell and Gene Therapy

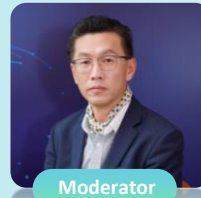
# 2025 Panel Speakers



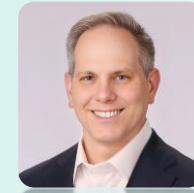
## PANEL I

### 2025 Cell and Gene Therapy Market Out

This insightful discussion will explore emerging trends, market dynamics, and future opportunities within the rapidly evolving cell and gene therapy landscape.



**Vincent Xiang**  
*Founder & Managing Partner*  
7G BioVentures



**Alan Bash**  
*President of CARVYKT*  
Legend Biotech



**Bin Li**  
*Founder and CIO*  
Lake Bleu Capital



**Caroline Stout**  
*Partner*  
EcoR1 Capital



**Josh Resnick**  
*Senior Managing Director*  
RA Capital Management, L.P.



**Yan Zhu**  
*Vice President, Head of Global Open Innovation*  
Mitsubishi Tanabe Pharma America, Inc.



# 2025 Panel Speakers



## PANEL II

### Conquering CGT's Challenges in Biomanufacturing and Supply Chain Management

The discussion will showcase the latest advancements such as automation, supply chain, and quality control testing throughout the CGT manufacturing workflow.



**Matthew Pillar**  
*Chief Editor,  
Bioprocess Online,  
Life Science Connect*



**Hari Pujar**  
*Operating Partner,  
Flagship Pioneering  
COO, Tessera Therapeutics*



**Hing Wong**  
*Founder & Chief  
Executive Officer,  
HCW Biologics Inc.*



**Jason Bock**  
*CEO  
CTMC*



**Jonathan Esensten**  
*Senior Advisor, Multiply  
Labs / Director,  
Advanced Biotherapy  
Center, Sheba Medical  
Center  
Multiply Labs / Sheba  
Medical Center*



**Michael Vreeland**  
*US Site Head  
ProBio*



**Rey Mali**  
*Chief Business Officer  
Accellix*

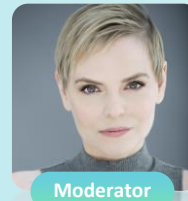
# 2025 Panel Speakers



## PANEL III

### How New Therapeutic and Technology Platforms are Shaping the Future of CGT

This discussion will delve into how innovative CAR-T designs, advanced stem cell processes, and novel genetic engineering platforms are poised to shape the future of cell and gene therapy.



**Lori Ellis**

*Head of Insights,  
BioSpace*



**Daniel Shelly**

*Chief Business  
Development Officer  
PoITREG SA*



**Guowei Fang**

*President, Research  
and Development*



**Louis Breton**

*CEO  
Rampart Bioscience, Inc.*



**Madhusudan  
Peshwa**

*CEO,  
MKC  
Biotherapeutics, Inc.*



**Massimiliano  
Paganelli**

*CEO,  
Morphocell Technologies*



**Reagan Jarvis**

*Co-founder, CEO  
Anocca*



# THANK YOU

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