



1st Edition

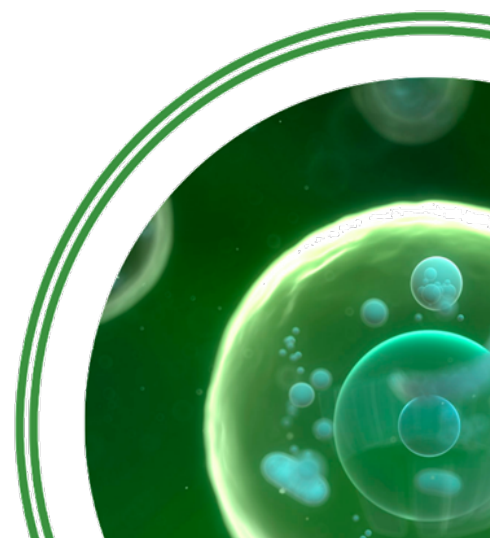
ICGT

Innovations for Cell
and Gene Therapies

22 May 2024, Paris, France



Post-Event Report



Focus on 2024 edition

The ICGT024 program included 3 sessions with keynote lectures covering the latest developments and highest innovative projects in the field. Furthermore, it was possible to set up, through an online platform, business meetings during the day (partnering).

The topics covered during this congress were:

- Emerging technologies in C>
- New Preclinical Models
- Examples of Applications

Key figures



180+
Attendees



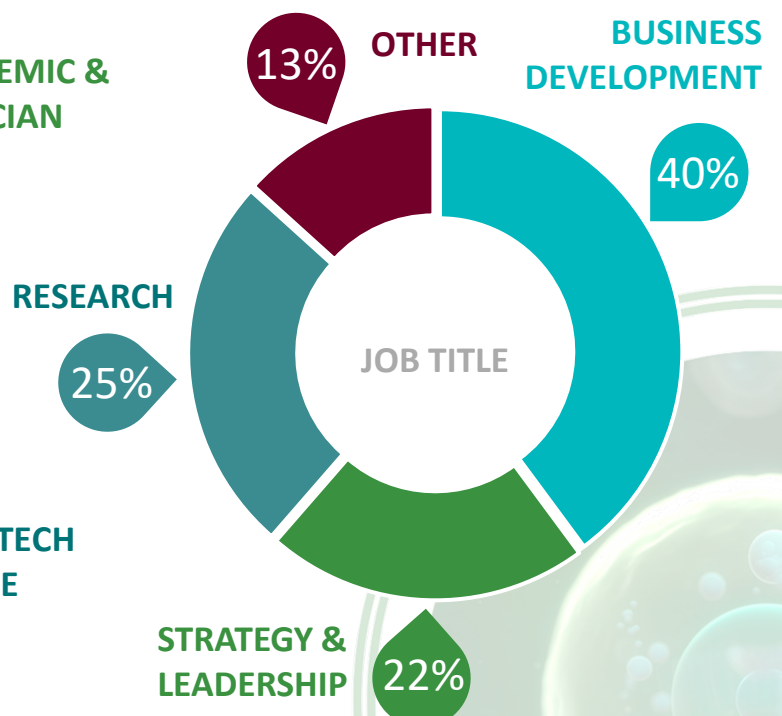
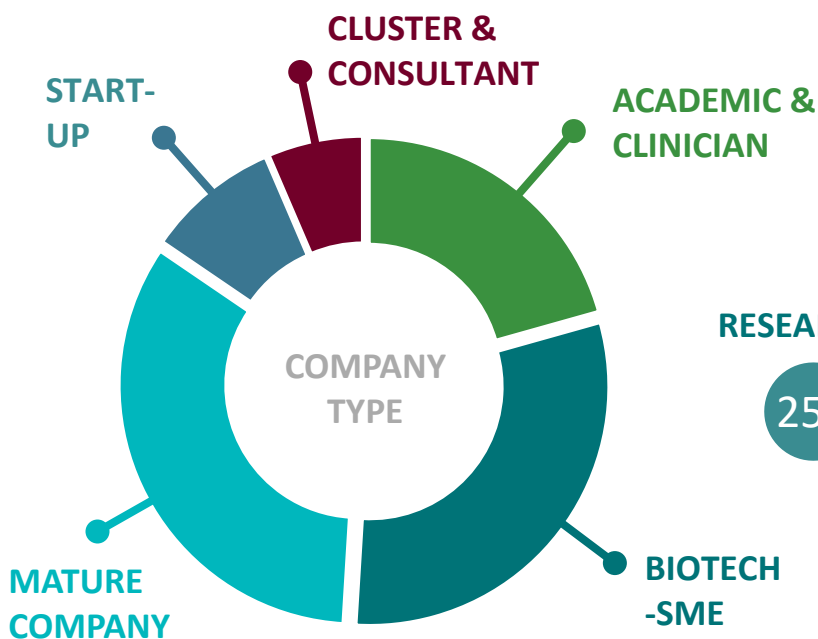
20
High-profile
speakers



17
Sponsors &
Exhibitors



100+
B2B
meetings



Companies present in 2024

Acrobiosystems | ACS Biotech | Agilent | Algenscribe | Alter Ego biotech | AM-Biotech-Consulting | ANSM | APHP HOPITAL SAINT LOUIS | Assistance publique – Hôpitaux de Paris (AP-HP) | BioAZ | bioMérieux | BIOPHACT SAS | BioTalentum | BioTechne | Biotherapy Patners | Catalent Cell & Gene therapy | Cemka | Clean Cells | CNRS IGMM | Coave Therapeutics | Cynbiose | CYTEA BIO | Cytiva | EFS | ENSTBB Continuing education | ERBC Group | Eukarÿs | France Biolead | Fujifilm Diosynth Biotechnologies | FUJIFILM Irvine Scientific | G.CLIPS biotech | Gene and Cell Therapy Institute | GenScript | Greiner Bio-One | GTP Bioways CDMO | INSERM | Institut Carnot APHP-Direction de la Recherche Clinique et de l'Innovation (DRCI) | Institut de la Vision | Institut du Cerveau - ICM | Institut Imagine | Institut RESTORE, Université de Toulouse | Integrated DNA Technologies | I-Stem | LCSAT - UMR 1184 | Leads to Development | LivyBio | MabDesign | Marmara University School of Medicine | MaxCyte Inc | MBO | Medical Center - University of Freiburg | Microsynth | MPC Therapeutics | New England Biolabs | Newcells Biotech | NF Consulting | Oxford Biomedica | OZ Biosciences | Parean Biotechnologies | PMT | Polyplus, now part of Sartorius | Precision for Medicine | Promega | Proteintech | PTC Therapeutics | PulseSight Therapeutics | Quality Assistance | RD-BIOTECH | REFEYN | RoseBiologics | Samplix | Sangamo | Sanofi | Sartorius | Sensorion | SFTCG | SINO Biologicals | SK PHARMTECO | Spark Therapeutics | StemInov | TaRGeT, Nantes University & Inserm | Tataa Biocenter | Tebubio | Texcell | TheraWings Consulting | Thermo Fisher Scientific | Treefrog Therapeutics | Unchained Labs | VECTAPLUS | VectorBuilder | Vrije Universiteit Brussel | VWR/Avantor | WhiteLab Genomics

Agenda 2024

WEDNESDAY 22 MAY 2024

8h30

Welcome coffee and registration

9h00

Welcome address

Welcome address from SFTCG

Els Verhoeven

*President
SFTCG, France*

Pipeline analysis of cell and gene therapy drug products

Gavin Uddamalay

*Head of Scientific Affairs & Business Intelligence
MabDesign, France*

9h20

Keynote lecture

Turbo-charging gene therapy

Thierry VandenDriessche

*Professor in Cell Biology and Gene Therapy - Director Department of Gene Therapy & Regenerative Medicine
Vrije Universiteit Brussel, Belgium*

9h50

Coffee Break

10h10

Session 1: Emerging technologies in C>

Viral vector-mediated rescue of epilepsy and comorbidities in mice with Dravet syndrome

Eric Kremer

*Principle Investigator - IGMM CNRS 5535, France & Director of Research - INSERM, France &
Director Adjoint - IGMM, France*

Editing strategies for beta-hemoglobinopathies

Annarita Miccio

Lab Director

ImagIne Institute, Paris Cite' University, INSERM Unit UMR1163, France

A new cell therapy for Parkinson based on 3D neural microtissues generated with encapsulation technology

Fabien Moncaubeig

Chief Development Officer

TreeFrog Therapeutics, France

Retinal Pigment Epithelial cells derived from human embryonic stem cells disposed on human amniotic membrane: an update on the French RP clinical trial.

Christelle Monville

Researcher

I-Stem, France

Sanofi Manufacturing Lyon Gerland and gene therapy

Xavier Robin *Tech Transfer responsible &*

Mathis Caillot-Gallois *Supervisor in bioproduction of Gene Therapy*

Sanofi, France

Accelerating Immunotherapy Research Using Advanced Protein and Antibody Dev

Xiaohan Liang

Tech support

Sino Biological, Germany

Agenda 2024

12h15

Lunch - B2B Meetings

14h00

Keynote lecture

New insights into on- and off-target effects of genome editing tools

Toni Cathomen

Professor, Medical Center

University of Freiburg, Germany

14h30

Session 2: New preclinical models

AI based-AAV vector engineering for gene therapy delivery optimization

Julien Cottineau

CSO

WhiteLab Genomics, France

Human stem cell-derived retinal organoids for cell therapy strategies

Olivier Goureau

INSERM Research Director

Institut de la Vision, Sorbonne Université, INSERM, CNRS, Paris - France

Versatility of the human iPSC-based platform: from antisense oligonucleotide therapy modelling to Type-1 diabetes beta-cell therapy

András Dinnyés

General Director

BioTalentum - Hungary

bioMérieux spearheads collaborative effort to tackle quality control challenges in Cell and Gene Therapy manufacturing

Marie-Laure Muiras *bioMérieux, France*

& Alexis Behra *France Biolead, France*

15h50

Coffee Break - B2B Meetings

16h40

Session 3: Examples of applications

SENS 501 Gene Therapy for DFNB9 deafness: From Concept to Clinical Trial

Geraldine Honet

Chief Medical Officer

Sensorion, France

Extracellular Vesicles for Cardiac Repair

Philippe Menasché

Professor

Dpt of Cardiovascular Surgery & Inserm UMR 970, Hôpital Européen Georges Pompidou, France

LUXTURNA up to Market

Virginia Haurigot

Head of Ocular Research

Spark Therapeutics, Spain

ProTcell, a new approach for allogeneic T cell medicine

Olivier Negre

CSO

Smart Immune, France

18h15

Closing address and End of the congress

Scientific Advisory Board

Oumeya Adjali from Nantes Université  Nantes
Université

 smartimmune Olivier Nègre from Smart Immune

Jean-Christophe Pages from Université de Toulouse  Université
de Toulouse



Anne Galy from Rose Biologics

Dilyana Todorova from TreeFrog Therapeutics  TreeFrog
therapeutics



Sophie Derenne from EFS

Basel T. Assaf from Sanofi  sanofi

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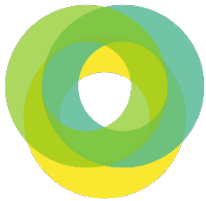


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LE RÉSEAU INNOVATION SANTÉ



P-BIO

Portugal's Biotechnology Industry Organization
Associação Portuguesa de BioIndústria



Precision
everywhere



2nd Edition

 ICGT

Innovations for Cell
and Gene Therapies

2025, Paris, France



Société Française
de Thérapie Cellulaire
et Génique
SFTCG

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laure.delhon@mabdesign.fr or tel. 0033 (0)4 78 02 39 92

