

Poster #	ECP	First Name	Last Name	Organization	Paper Title
1		Aleksandr	Abramov	RUDN University	Use of extracellular vesicles for intranasal delivery of microRNAs
2	ECP	Jaspreet	Bansal	Aston University	Targeting Age-Related Decline in human mesenchymal stromal cells with GDF11
3		Duncan	Borthwick	Green Elephant Biotech	Scaling Out Cell Manufacturing Using the CellScrew: Enabling Translation from Preclinical to Clinical Production with a Dynamic Bioreactor
4		Elizabeth	Bowler	Bio-rad	Rapid Replication-Competent Testing Using Droplet Digital PCR
5		William	Brett	Astrazeneca	Precise Genome Editing to enable next-generation T cell therapies
6		Mina	Brett-Pitt	LUMICKS BV	Cell avidity: the next-gen binding assay to advance immune-based therapeutic development
7	ECP	Caitlyn	Bruce	4basebio	Improving rAAV Safety Profiles using Bacterial Backbone-free Synthetic DNA Templates
8	ECP Flash Poster	Melissa	Carroll	University College London	Optimising codon sequence and delivery of an AAV9 gene therapy for deoxyguanosine kinase deficiency in brain and liver
9		Rebecca	Charlton	LGC	Dual reporter cancer cell lines streamline ex vivo assessment of CAR-T cell cytotoxicity
10	ECP	Dhruv Sunil	Choudhary	University Of Westminster	Systematic Analysis of Huntington's Disease and Sickle Cell Anaemia (2015–2025)
11		Giovanna	De Filippi	Nanion Technologies	AtlaZ as a High-Throughput System for Advanced Functional Cell Analysis to Develop Immunotherapies
12		Jan	Detmers	Doppelganger Biosystem	Quantification of CAR-T Energy Biomarkers
13		Ruben	Esse	Cell And Gene Therapy Catapult	Deciphering AAV production dynamics in HEK293 clones through multi-omics profiling
14		Paula	Goncalves Cerqueira	Sania Tx	STx-T001: A Retrograde AAV Gene Therapy for Inducible and Reversible Control of Spasticity

15		Jenny	Hincks	BD Life Sciences	Uncovering CART Cell Spatial Dynamics and Activation States with Integrated Spectral and Imaging Flow Cytometry
16	ECP	Michelle	Iwohn	Karlsruhe Institute of Technology	Modular Synthesis and Structure-Activity Relationship Analysis of Lipid-Like Molecules for Gene Transfection
17	ECP	Lukas	Jakob	ZOMP	3D Imaging Flow Cytometry for Label-Free Immune Cell Phenotyping
18	ECP	Neelum	Jameel	University Of Portsmouth	Development of novel peptide-functionalized liposomes for selective gene silencing in cancer cells
19		Min Wen	Ku	Vectorbuilder	Advancing Cancer Immunotherapies through RNA Engineering and Targeted Lipid Nanoparticle Delivery
20	ECP	Maria	Kyriacou	UCL	AAV delivery of RNA editing machinery rescues SUDEP and seizure phenotype in a mouse model of Dravet Syndrome.
21	ECP	Anthony	Lau	Astrazeneca	An automated combination screening pipeline to identify cytokine/antibody combinations that enhance T cell anti-tumour activity
22		Susanna	Lovell	Tcs Biosciences	Development of Xeno-Free, Fast-Dissolving Microcarriers for Scalable Stem Cell Therapy Applications
23		Salavat	Magazov	Cell Culture Automation	Full environmental control telemetry system for CGT.
24	ECP Flash Poster	Sandeep	Mangrati	Coed Bioscience	Isolation and Enrichment of Functional, Migratory T-Cell Subsets via a Novel Chemotaxis-Driven Approach
25		Mark	MCALISTER	Fusiomica	Engineering Compact, Affinity-Tuned De Novo Mini-Protein Binders for Next-Generation Cell Therapy Integration
26		Debbie	McArthur	TTP PLC	A Novel, Scalable, Mesofluidic Approach to Electroporation.
27	ECP	Valda	Pauzuolyte	Institute for Women's Health/UCL	AAV9-Mediated Gene Therapy Targeting a Natural Antisense Transcript for the Treatment of Dravet Syndrome
28		Nirmal	Perera	Promega	Lumit® Cytokine Assay Automation for High-Throughput Screening

29		Aude	Popek	Revvity Gene Delivery GmbH	Streamlined Production of 105 Barcoded rAAV Capsid Variants for Pooled Evaluation in Non-Human Primate Retina
30		Mohsen	Shaeri	Cell & Gene Therapy Catapult	ADDRESSING MANUFACTURING BARRIERS IN CELL THERAPY: A COLLABORATIVE APPROACH TO AUTOMATION, ANALYTICS, AND PROCESS DIGITALISATION
31	ECP	Vikash	Singh	CambioLogics	Designing CAR-T Failure Out of Existence: SmartCAR™ — An AI Platform That Predicts What Empiricism Discovers 18 Months Too Late
32	ECP Flash Poster	Eve	Stalker	Broken String Biosciences	INDUCE-seq discovery platform: High-throughput, comparative on- and off-target analysis for discovery-stage guide and editing strategy screening
33		Joel	Sutcliffe	Cpi	Understanding structure-function relationships of ionisable lipids within RNA-LNP therapeutics via automated high throughput screening.
34		Mike	Towey	Cell Signal Technology	InTraSeq™ Reveals Novel Transcriptomic and Proteomic Dynamics in Activated CAR-T Cells
35		Mark	Twigden	Cell Signal Technology	Chimeric Antigen Receptor (CAR) T-cell therapy has revolutionized the treatment of hematologic malignancies, showing significant success against B-cell leukemia, lymphoma, and multiple myeloma. Here, we validated anti-G4S and Whitlow/218 linker antibodies to detect CAR-T cells by Simple Western, expanding its use to automated Western blotting.
36	ECP Flash Poster	Vinit	Vykuntam	4basebio	An enzymatic ssDNA platform addresses manufacturing and performance bottlenecks in non-viral CRISPR gene editing
37		Rachael	Wylie	Charles River Laboratories	AAV Cell Surface Target Profiling Using Binding and Functional Cell Microarray Screening Technology
38		Joel	Yu	Allegrow Biotech	Modulating CD4/CD8 T Cell Bias - Tuneable Surface Signal Design on Hydrogel-Liposome Hybrid Artificial Antigen-Presenting Cells