

Agenda Overview Day 1

Opening Keynotes				Opening Keynotes		Opening Keynotes		Opening Keynotes		
Morning Break										
Plenary Roundtable Session				Plenary Roundtable		Plenary Roundtable Session		Plenary Roundtable Session		
Speed Networking				Speed Networking		Speed Networking		Speed Networking		
Lunch										
ATMP		Bioprocess			Cord Blood	Precision Medicine			AI in Healthcare	
The Cell & Gene C-level Forum <ul style="list-style-type: none"> Regulation & reimbursement, & market access Investment & funding strategies Clinical development & product release 	Clinical Development of ATMPs Clinical development of Immunotherapy & cell therapy Advances in autologous cell therapy (CAR-T cells, NK Cells, DCs, iPSCs & MSCs)	Process Development & Manufacturing – Gene Therapy <ul style="list-style-type: none"> New paradigms in manufacture: gene therapy and viral vectors Maintaining cold chain and logistics for gene therapy and viral vectors 	Continuous manufacturing: drivers and critical enablers <ul style="list-style-type: none"> Automated manufacture of biologics Accelerated CMC & process development Media development 	Cord Blood <ul style="list-style-type: none"> Innovative applications of cord blood Collection, bioprocessing & storage Expansion & engraftment 	Diagnostics <ul style="list-style-type: none"> Whole genome sequencing Liquid biopsy development and use Biomarker discovery and host biomarker approach 	Big data and genomics <ul style="list-style-type: none"> Data security and sharing Information handling Big health data access Real world case studies and insights Integrating clinical and genomic information 	Infrastructure and investment <ul style="list-style-type: none"> Innovation through public private partnerships Investment into precision medicine Accelerating precision medicine health Collaborations <ul style="list-style-type: none"> Collabs between innovation/ pharma/biotech/academia 	Pharma & Research - Drug Discovery	Healthcare Delivery - Using AI in Hospitals	
Afternoon Refreshments										
Plenary Keynote				Plenary Keynote		Plenary Keynote		Plenary Keynote		
Offsite Networking Drinks										

Agenda Overview Day 2

Opening Keynotes				Opening Keynotes		Opening Keynotes		Opening Keynotes		
Morning Break										
ATMP		Bioprocess			Cord Blood	Precision Medicine			AI in Healthcare	
The Cell & Gene C-level Forum <ul style="list-style-type: none"> Regulation, Reimbursement & Commercialisation of Advanced Therapies around the Globe 	Clinical Development of ATMPs Immuno-oncology and cell therapy focus Moving from phase II to phase III	Future of Regen Med and Organ Regeneration <ul style="list-style-type: none"> Starting materials, isolation & selection of target cells, cell culture, activation and stimulation Stem cells as a research tool Stem cell transplantations Tissue engineering and organ regeneration 	Process Development & Manufacturing – Gene Therapy <ul style="list-style-type: none"> Process development: Scale up and scale out GMP Manufacturing & formulation of finished product Non-clinical development programmes 	Downstream Bioprocessing <ul style="list-style-type: none"> Continuous manufacture Single-use Media development Gene editing and CRIPR 	Cord Blood <ul style="list-style-type: none"> Public & private cord blood banking Regulation Banking other tissue 	Plenary Roundtable Session Speed Networking Patient involvement in precision medicine panel <ul style="list-style-type: none"> What are the benefits of involving the public in precision medicine The patient experience with precision medicine and patient involvement How clinicians can improve the patient experience What are the barriers to involvement and how can they be overcome 			Machine Learning & Data	Healthcare delivery Regulation for AI
Lunch										
ATMP		Bioprocess			Cord Blood	Precision Medicine			AI in Healthcare	
The Cell & Gene C-level Forum <ul style="list-style-type: none"> Regulatory updates 	Biotech showcases Exciting academic spinouts and biotechs from around the world	Future of Regen Med and Organ Regeneration <ul style="list-style-type: none"> Starting materials, isolation & selection of target cells, cell culture, activation and stimulation Stem cells as a research tool Stem cell transplantations Tissue engineering and organ regeneration 	Process Development & Manufacturing Process development: Scale up and scale out <ul style="list-style-type: none"> GMP Manufacturing & formulation of finished product Non-clinical development programmes 	Supply Chain Management <ul style="list-style-type: none"> Cryopreservation & labelling Cell banking & repositories Logistics, Transport & Shipping 	Cord Blood <ul style="list-style-type: none"> Successes & challenges- from lab to clinic Cord blood transplant case studies Haploidentical vs cord blood transplants 	Drug development <ul style="list-style-type: none"> Precision medicine approach to drug development across therapeutic areas Pharmacogenetics for drug development Genomic scale drug design 	Precision medicine therapeutic development <ul style="list-style-type: none"> A look at developing precision medicine therapeutics across various therapy areas Oncology Rare disease Other therapeutic areas 	Data for AI	Safety in pharma AI and pharma working together	
Afternoon Refreshments										
Plenary Keynote				Plenary Keynote		Plenary Keynote		Plenary Keynote		
Poster Zone and Networking Drinks										

Agenda Overview Day 3

ATMP				Precision Medicine									
Gene editing, CRISPR, cell line development and using stem cells and a tool for drug discovery <ul style="list-style-type: none"> Gene editing, CRISPR, and cell line development as a tool for stem cell discovery Using iPSCs as a disease model in drug-discovery Characterisation and imaging assays Identifying drug targets and mechanisms Establishing technology platforms and assays that balance throughput and biological relevance 				Future of Regen Med and Organ Regeneration <ul style="list-style-type: none"> Starting materials, isolation & selection of target cells, cell culture, activation and stimulation Stem cells as a research tool Stem cell transplantations Tissue engineering and organ regeneration 				Beyond the genome <ul style="list-style-type: none"> Using proteomics, metabolomics, transcriptomics and the microbiome for precision medicine Whole body screening Integrated platforms Multi-omics 			Precision medicine therapeutic development <ul style="list-style-type: none"> A look at developing precision medicine therapeutics across various therapy areas Oncology Rare disease Other therapeutic areas 		

Lunch

Closing Plenary – What to watch out for in 2018