	DAY 1- THURSDAY, 21 JANUARY
08:00	**Registration Open**
08:30 - 09:00	**Posters/Exhibitions/Networking**
09:00 - 09:20	**ISGCT 2026** **Opening**
	CAR-T CELL THERAPIES *Chairs : Owen Smith (CHI)*
09:20 - 09:55	**Genome editing of T cells for cancer immunotherapy** *Chiara Bonini: San Raffaele Scientific Institute, Milano*
09:55 - 10:30	**Metabolism drives (CAR) T cell function** *Anna Schurick: King's College London*
10:30 - 11:00	**Oral Presentations**
11:00 - 11:30	**Coffee/Posters/Exhibitions/Networking**
	CELL THERAPIES *Chairs : Emma McErlean (QUB)*
11:30 - 12:05	**Large scale production of highly cytotoxic human NK cells for therapeutic use by leveraging innate biology** *Hugh Brady: Imperial College London - NK:IO Ltd*
12:05 - 12:35	**TIL Cell Therapy Clinical Trial Data** *Rachel Woodford: Imperial College London - NK:IO Ltd*
12:40 - 13:10	**Oral Presentations**
13:10 - 13:30	**Industry Spotlight** **CanVas-001: Developing Ireland's First Placental Cell Therapy for Neonatal Brain Injury** *Moayed Hamza & Mark O'Neill: HAON Life Sciences / Start-up*
13:30 - 15:00	**Lunch/Posters/Exhibitions/Networking**
15:00 - 15:35	**Selected Abstracts** *Any Topic: 6 x 5 min slots for junior PhDs*
	FUTURE PERSPECTIVES: AI AND NAMs IN CGT *Chairs : Elena Matsa (UCC-NIBRT)*
15:35 - 16:10	**NAMs and organoid models** *Elena Matsa: UCC - NIBRT*
16:10 - 16:25	**Breaking barriers in solid tumours: lessons from adoptive cell therapy** *Sinéad Kinsella: RCSI*
16:25 - 16:40	**Oral Presentations**
16:40 - 17:00	**Industry Spotlight** **Seeing Without Staining: AI-Powered Label-Free Image Analysis for Real-Time Cell Therapy Quality Monitoring** *Frank Barry: University of Galway*
17:00 - 18:00	**Poster Session & Welcome Reception**
19:00 - 23:00	**CONFERENCE DINNER**

	DAY 2- FRIDAY, 22 JANUARY
08:00 - 09:00	**Workshop** **Academic Publishing - Use of GenAI** *IJMS / ECR Committee*
	GENE THERAPY & GENOME EDITING *Chairs : Caroline Curtin (RCSI)*
09:00 - 09:35	**Advanced AAV Engineering & In Vivo Delivery: next frontiers in gene therapy for retinal diseases** *Robin Ali : UCL*
09:35 - 10:10	**Non-viral approaches for gene delivery in regenerative medicine** *Sally-Ann Cryan: RCSI*
10:10 - 10:40	**Oral Presentations**
10:40 - 11:00	**Industry Spotlight** **CGT Biomanufacturing Scale-up: industry perspectives from Ireland** *MeiraGT / NIBRT*
11:00 - 11:30	**Coffee/Posters/Exhibitions/Networking**
11:30 - 12:40	**COMMERCIALISATION AND IP OF CGT · New Track for 2027** *Chairs : Hongyun Tai (Branca Bunus Ltd)*
11:30 - 12:05	**From discovery to spin-out: how the ARC Hub is accelerating Ireland's ATMP pipeline** *David Loughrey: ARC Hub for Therapeutics*
12:05 - 12:40	**From spin-out to scale-up: Pioneer Group's model for building Irish life sciences ventures** *AJ Ajetunmobi: Pioneer Group*
12:40 - 13:05	**Oral Presentations**
13:05 - 13:25	**Industry Spotlight** **Avectas: Scalable, Affordable Manufacturing: A Platform Approach to Cell Therapy Access** *Lisa O'Flynn: Avectas, Dublin*
13:25- 14:15	**Lunch/Posters/Exhibitions/Networking - ISGCT AGM**
14:30 - 15:35	**CLINICAL & PATIENT PERSPECTIVES** *Chairs : Eoghan Molloy (CUH)*
14:15 - 14:50	**Lessons learned from the NEPHSTROM early-phase trial of MSCs for progressive diabetic kidney disease** *Matt Griffin: University of Galway*
14:50 - 15:25	**AI for Patient Stratification & CAR-T Response Prediction** *Cathal Walsh: University of Limerick / HRB*
15:25 - 15:55	**PATIENT VOICE** **Living the Therapy: Access, Experience and Outcomes**
15:55 - 16:15	**Best Oral & Poster Awards** **Closing Remarks & ISGCT 2028 Announcement**