

Cell Symposium - Gene and cell-based therapies: Progress in clinical translation

Schedule

Sunday, 2 November, 2025

12:00-13:30	Registration
13:30-14:25	Welcome and Keynote 1 13:30 - 13:40 Introduction: Cell Press & Co-Organizers 13:40 - 14:25 Keynote 1: Malin Parmar, Lund University, Sweden
14:25-14:55	Session 1: Cell Replacement Therapy 14:25 - 14:55 Invited Talk 1: Charles Murry, Keck School of Medicine, University of Southern California, USA
14:55-15:25	Refreshment Break
15:25-17:10	Session 1: Cell Replacement Therapy (Continued) 15:25 - 15:55 Invited Talk 2: Hideyuki Okano, Keio University Regenerative Medicine Research Center, Japan 15:55 - 16:10 Short Talk 1 16:10 - 16:25 Short Talk 2 16:25 - 17:10 Keynote 2: Felicia Pagliuca, Vertex, USA Stem Cell Derived Islets for Type 1 Diabetes
17:10-17:40	Meet the Editors / Enrichment Session
17:40-18:40	Welcome Drinks Reception

Monday, 3 November, 2025

09:00-10:30	Session 2: Emerging Immune Approaches 09:00 - 09:30 Invited Talk 3: Sonja Schrepfer, Sana Biotechnology & University of California, San Francisco, USA 09:30 - 10:00 Invited Talk 4: Ying Zhang, Medical Research Institute, Wuhan University, China Precision Cell Therapy: Advancements in CRISPR Technology and its application in treating Hematologic Diseases 10:00 - 10:15 Short Talk 3 10:15 - 10:30 Short Talk 4
10:30-11:00	Refreshment Break
11:00-12:15	Session 2: Emerging Immune Approaches (Continued) 11:00 - 11:30 Invited Talk 5: Sheila Singh, McMaster University, Canada Targeting axonal guidance dependencies in glioblastoma with ROBO1 CAR T cells 11:30 - 12:00 Invited Talk 6: Christine Brown, City of Hope, USA 12:00 - 12:15 Short Talk 5 12:15 - 12:30 Short Talk 6
12:15-12:25	Poster Teasers

12:25-13:00

Lunch

13:00-14:30

Poster Session 1

14:30-15:45

Session 3: Aging and Rejuvenation

14:30 - 15:00 Invited Talk 7: Thomas Rando, UCLA Broad Stem Cell Research Center, USA

15:00 - 15:30 Invited Talk 8: Gordana Vunjak-Novakovic, Columbia University, USA

15:30 - 15:45 Short Talk 7

15:45-16:15

Refreshment Break

15:45-16:15

Refreshment Break

16:15-17:00

Session 3: Aging and Rejuvenation (Continued)

16:15 - 16:45 Invited Talk 9: Juan Carlos Izpisua Belmonte, Altos Labs, USA

16:45 - 17:00 Short Talk 8

17:00-17:45

Speaker-led Panel Discussion

19:00-21:30

Meet the Speakers Dinner (Ticket Required)

Tuesday, 4 November, 2025

09:00-10:15

Session 4: Gene Therapy

09:00 - 09:30 Invited Talk 10: Clive Svendsen, Cedars-Sinai Medical Center, USA

09:30 - 10:00 Invited Talk 11: Simone Spuler, Charite Universitätsmedizin Berlin and Max Delbrück Center, Germany

10:00 - 10:15 Short Talk 9

10:15-10:45

Refreshment Break

10:45-12:00

Session 4: Gene Therapy (Continued)

10:45 - 11:15 Invited Talk 12: Hongkui Deng, Peking University, China

11:15 - 11:45 Invited Talk 13: Don Kohn, UCLA, USA

11:45 - 12:00 Short Talk 10

12:00-12:10

Poster Teasers

12:10-13:00

Lunch

13:00-14:30

Poster Session 2

14:30-15:45

Session 5: Therapeutic Screening

14:30 - 15:00 Invited Talk 14: Lisa Wagar, University of California, Irvine, USA | Predicting immunogenicity using human immune organoids

15:00 - 15:15 Short Talk 10

15:15 - 15:45 Invited Talk 15: Xiling Shen, Terasaki Institute, USA | Accelerating Clinical Cell Therapy Development with Patient-Derived Micro-Avatars

15:45-16:15

Refreshment Break

16:15-16:45

Session 5: Therapeutic Screening (Continued)

16:15 - 16:45 Invited Talk 16: Donald Ingber, Harvard University, USA

16:45-17:00

Conference Closing