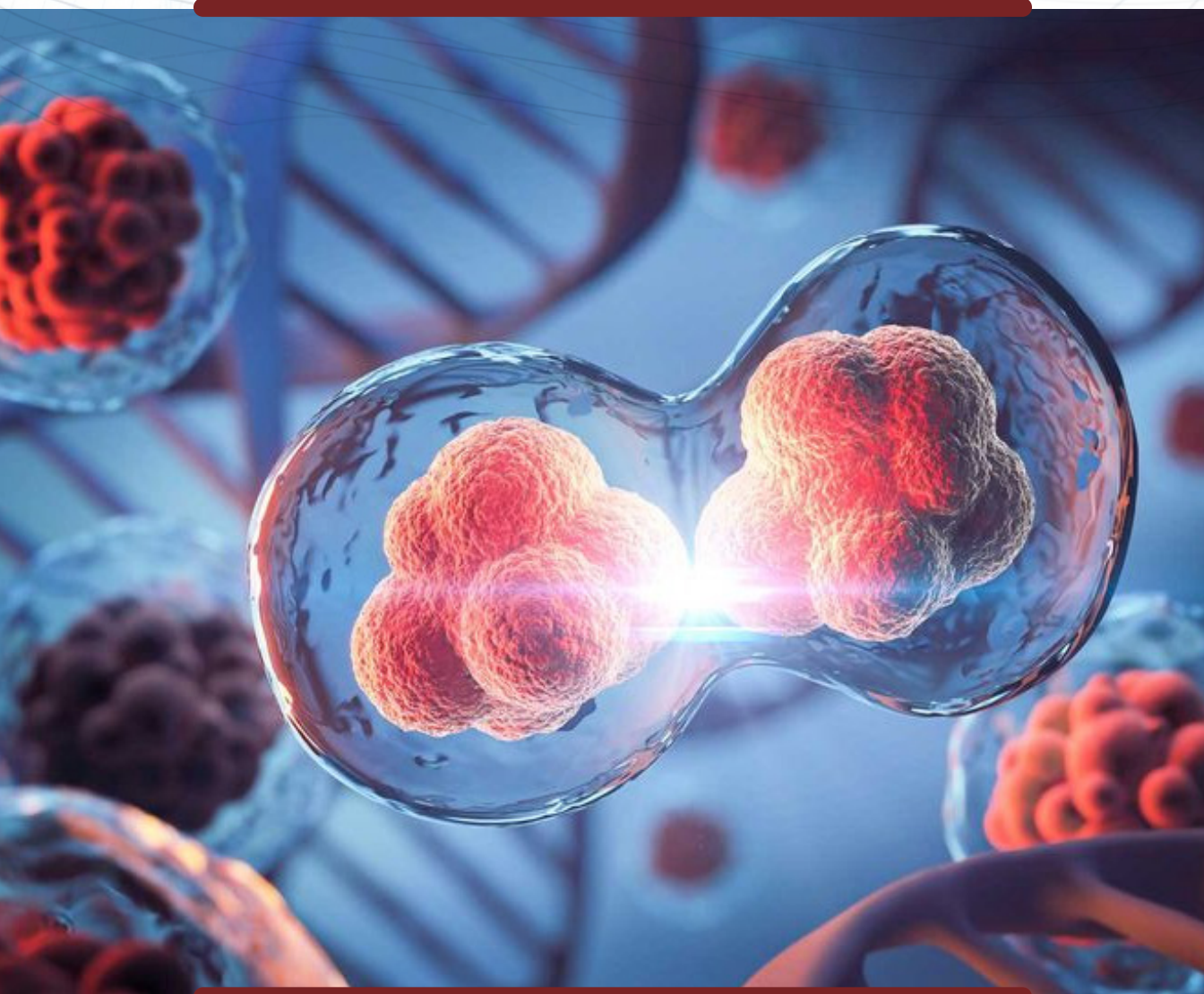


SCIENTIFIC PROGRAM



9TH ANNUAL CONFERENCE ON

STEM CELL AND REGENERATIVE MEDICINE

SEPTEMBER 24-25, 2026 | TOKYO, JAPAN

SCIENTIFIC PROGRAM

AGENDA

DAY 1 | 24 September, 2026 | Thursday

09:30-10:00

Introduction & Opening Ceremony

Keynote Forum

- 10:00-10:30

Title: Hematopoietic Stem Cell Aging and Regeneration
Emmanuelle Passegué | Columbia Stem Cell Initiative | United States
- 10:30-11:00

Title: Stem Cell Therapy Approaches for Diabetes and Metabolic Disorders
James Johnson | University of British Columbia | Canada

Refreshment Break 11:00-11:30

- 11:30-12:00

Title: Modeling Neurodegenerative Diseases Using iPSC Technology
Justin Ichida | USC Stem Cell | United States
- 12:00-12:30

Title: Clinical Translation of Human Embryonic Stem Cells for Cell-Based Therapies and Personalized Medicine
Outi Hovatta | Karolinska Institute | Sweden

Lunch Break 12:30-13:00

Major Sessions on: Stem Cell Biology | Regenerative Medicine | Embryonic Stem Cells | Adult Stem Cells | Induced Pluripotent Stem Cells (iPSCs) | Mesenchymal Stem Cells | Hematopoietic Stem Cells | Neural Stem Cells | Cancer Stem Cells | Stem Cell Therapy | Tissue Engineering | Cellular Reprogramming | Organoids and 3D Cell Culture | Gene Editing in Stem Cells | CRISPR and Regenerative Medicine

- 13:00-13:30

Workshop Title: Stem Cell-Based Regenerative Surgery
Paolo De Coppi | University College London | UK
- 13:30-14:00

Title: Ethical Challenges and Clinical Opportunities in Emerging Stem Cell and Regenerative Medicine Research
Megan Munsie | The University of Melbourne | Australia
- 14:00-14:30

Title: Neural Stem Cell-Based Therapeutic Strategies for Neurodegenerative Diseases and Brain Repair
Afsaneh Gaillard | University of Poitiers | France
- 14:30-15:00

Title: Targeted Stem Cell Therapies and Antibody-Based Approaches in Regenerative and Precision Medicine
Dario Neri | ETH Zurich | Switzerland

Refreshment Break 15:00-15:30

Major Sessions on: Stem Cells in Orthopedics | Stem Cells in Diabetes Treatment | Stem Cells in Ophthalmology | Stem Cell Transplantation | Biomaterials for Regenerative Medicine | Stem Cell Biomarkers | Stem Cell Manufacturing and Bioprocessing | Clinical Trials in Stem Cell Therapy | Stem Cells and Aging | Stem Cells in Wound Healing | Stem Cells in Immunotherapy | Personalized Regenerative Medicine | Bioengineering and Artificial Organs

15:30-16:00 Title: Advances in Human Pluripotent Stem Cell Differentiation and Their Applications in Regenerative Medicine and Drug Discovery

Petr Dvořák | Masaryk University | Czech Republic

16:00-16:30 Title: Recent Progress in Somatic Cell Nuclear Transfer and Stem Cell-Based Organ Regeneration Strategies

Qi Zhou | Chinese Academy of Sciences | China

16:30-17:00 Title: Targeting Cancer Stem Cells Through Advanced Immunotherapeutic and Regenerative Medicine Approaches

Irving Weissman | Stanford University | USA

Panel Discussion

Awards and Closing Ceremony

SCIENTIFIC PROGRAM

Refreshment Break 11:00-11:30

DAY 2 | 25 September, 2026 | Friday

Major Sessions on: Stem Cells in Immunotherapy | Personalized Regenerative Medicine | Bioengineering and Artificial Organs | Stem Cell Ethics and Regulations | Translational Stem Cell Research | Exosomes and Cell-Free Therapies | Stem Cell Applications in Oncology | Stem Cells in Dermatology | Dental Stem Cells | Stem Cells in Reproductive Medicine | Stem Cell Banking | Advances in Tissue Regeneration | Stem Cell-Based Drug Discovery

09:30-10:00 Title: Innovative Stem Cell Therapeutics and Tissue Engineering Approaches for Chronic Disease Management

Suresh Subramani | Indian Institute of Science | India

10:00-10:30 Title: Brain Organoids as Advanced Stem Cell Models to Study Human Neurodevelopmental Disorders

Jürgen Knoblich | Institute of Molecular Biotechnology | Austria

10:30-11:00 Title: Organoids and Adult Stem Cell Applications

Hans Clevers | Utrecht University | Netherlands

Refreshment Break 11:00-11:30

11:30-12:00 Title: Direct Cellular Reprogramming in Neurological Diseases"

Marius Wernig | Stanford University | USA

12:00-12:30 Title: Human Embryonic Stem Cell Research and Future Perspectives in Reproductive Medicine

Anna Veiga | Autonomous University of Barcelona | Spain

Lunch Break 12:30-13:30

13:30-14:30 Slots available

14:30-15:00 Slots available

15:00-15:30 Slots available

Refreshment break 15:30-16:00

Poster Presentation

16:00-16:30 Title: Ethical and Regulatory Challenges in Human Stem Cell and Embryo Research

Insoo Hyun | Harvard Medical School | South Korea

16:30-17:00 Slots available

17:00-17:30 Slots available

Panel Discussion

Thanks Giving & Closing Ceremony

