

iPSCs: Progress, Opportunities, and Challenges

January 26-29, 2026

<http://keysym.us/KSiPSCs26>



Kyoto International Conference Center | Kyoto, Japan

Scientific Organizers:



Shinya Yamanaka, MD, PhD
Center for iPS Cell Research and Application, Kyoto Univ., Gladstone Institutes



Yanhong Shi, PhD
Beckman Research Institute of City of Hope



Yasushi Kajii
Takeda Pharmaceutical Co., Ltd.

Celebrating 20 Years of iPSC Innovation

Join leading scientists, clinicians, and industry experts as we celebrate two decades of groundbreaking discoveries in induced pluripotent stem cell (iPSC) technology. This transformative field has revolutionized embryology, disease modeling, drug discovery, and regenerative medicine. The conference will highlight the latest advances in iPSC-based disease models, drug screening platforms, and the development of cell therapies using both autologous and universal donors. Attendees will also hear updates from clinical trials of iPSC-derived therapies and explore next-generation tools such as 3D organoids, organs-on-a-chip, artificial intelligence, and machine learning. The program will include critical discussions on bioethics and future directions in the field. A special highlight will be the **keynote address by Nobel Laureate and iPSC pioneer Dr. Shinya Yamanaka**. Don't miss this unique opportunity to connect with global experts and shape the future of regenerative medicine.

Featured Programming:

- iPSC-based Disease Modeling and Drug Discovery
- 3D Modeling using Organoids and Organs-on-a-Chip
- Human iPSC-based Therapeutic Development I
- Unlocking iPSC Innovations: Towards Life-Transforming Drugs Through the Ten-Year T-CiRA Academia-Industry Collaboration Program
- Human iPSC-based Therapeutic Development II
- Clinical Trials Testing PSC-derived Products
- AI and Machine Learning in iPSC Research and Applications
- **Symposia Spotlights:** Late-Breaking Research Presentations Selected From Abstract Submissions
- **Career Roundtable & Networking**

SHORT TALK ABSTRACT / SCHOLARSHIP DEADLINE: OCTOBER 15, 2025

EARLY REGISTRATION DEADLINE (SAVE \$250!): NOVEMBER 25, 2025

POSTER ABSTRACT DEADLINE: JANUARY 6, 2026

**Deadlines subject to change. Check meeting site for latest information.*

KEYNOTE SPEAKER

Nobel Laureate



Shinya Yamanaka, MD, PhD
Center for iPS Cell Research and Application, Kyoto Univ., Gladstone Institutes

CONFIRMED SPEAKERS

Katriina Aalto-Setälä
Mathew M. Blumton-Jones
Keiichi Fukuda
Fred H. Gage
Casey Gifford
Mingxia Gu
Feng Guo
Melissa Hector-Greene
Yasushi Kajii
Marinna Madrid
Guo-li Ming
Christine L. Mummery
Hideyuki Okano
Yanhong Shi
Hongjun Song
Deepak Srivastava
Lorenz Studer
Jun Takahashi
Masayo Takahashi
Yoshinori Yoshida

MARK YOUR CALENDAR:



Click Add to Calendar for an early registration reminder.