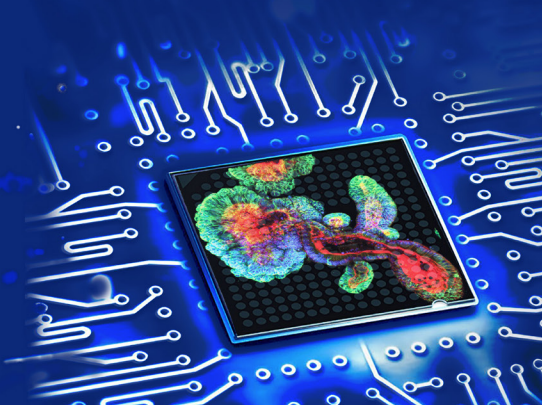


# PLURIPOTENT STEM CELL CONFERENCE 2023

## Sponsorship, Exhibit and Advertising Opportunities



**PSConf 2023**

### PLURIPOTENT STEM CELL CONFERENCE 2023

October 20-23, 2023

Stem Cell Manufacturing: Current experiences with stem cell-derived products and organoids

CO-HOSTS:

CO-ORGANIZERS:

SUPPORTED BY:

IN COLLABORATION

## Conference Information

In order to promote the development of stem cell research and therapy, and to facilitate in-depth exchanges and discussions between Chinese researchers and their international counterparts on key scientific issues such as basic and clinical stem cell research, stem cell manufacturing and proprietary drugs, and other key scientific issues, the Pluripotent Stem Cell Conference 2023 (PSConf 2023) will be held in Beijing from 20 to 23 October 2023, with the aim of promoting the development of stem cell research and therapy.

Grounded on the success of the two conferences PSConf 2021 and PSConf 2022, this conference is organised by the Beijing Institute of Stem Cell and Regenerative Medicine, the Institute of Zoology, Chinese Academy of Sciences, and co-organized by Chinese Society for Stem Cell Research, Chinese National Stem Cell Resource Center, and China Alliance of Stem Cell and Regenerative Medicine, and International Stem Cell Forum (ISCF).

PSConf 2023 will focus on "Stem Cell Manufacturing: Current Experience with Stem Cell Derived Products and Organoids". In addition to researchers from the basic research field, experts from the drug evaluation and regulatory authorities, as well as R&D representatives from companies with experience in clinical translation, will be invited to address different challenges and key gaps in the current experience in the production of stem cell drugs focusing on pluripotent stem cell derivatives, through presentations and on-site discussions. The conference is held in a combined online and offline format, aiming to provide a high-quality international academic exchange platform for researchers, practitioners from the stem cell industry and students from all over the world to showcase their latest research results and applications in areas related to human pluripotent stem cell preparation.

PSConf 2023 will provide delegates with the opportunity to interact with their international counterparts and to build up future partnerships. PSConf 2023 will offer you the opportunity to network with international peers and build future partnerships.

## Conference Dates

Closed-door Meeting of International and National Stem Cell Organisations	20 October 2023
Open Session of Pluripotent Stem Cell Conference 2023	21-22 October 2023
Lab visiting/Mingle hours for International delegates	23 October 2023

## Agenda Outline

21 Oct 2023 Saturday	
08:30-13:20 ( GMT+8 )	Experience in hPSC-product manufacturing
14:20-17:50 ( GMT+8 )	Genetic stability and tumorigenicity assays
22 Oct 2023 Sunday	
08:30-13:20 ( GMT+8 )	Organoids as potential diagnostics and therapeutics
14:00-18:20 ( GMT+8 )	Ethical and regulatory perspectives

## Conference Organization

**Chairmen of the Academic Committee:** Professor Glyn Stacey (Director, International Stem Cell Banking Initiative)

**Secretary General:** Professor Baoyang Hu (Executive Director, Beijing Institute for Stem Cell and Regenerative Medicine)

## Speakers and Conference Venue

A total of 28 speakers from 10 countries and 3 academicians participated in the conference.

Conference venue: Lecture hall of Beijing Institute for Stem Cell and Regenerative Medicine.

Meeting forms: In person & online streaming, approximate 200 people join in person.

Meeting will be livestream online which allow 2000 people watch at the same time.

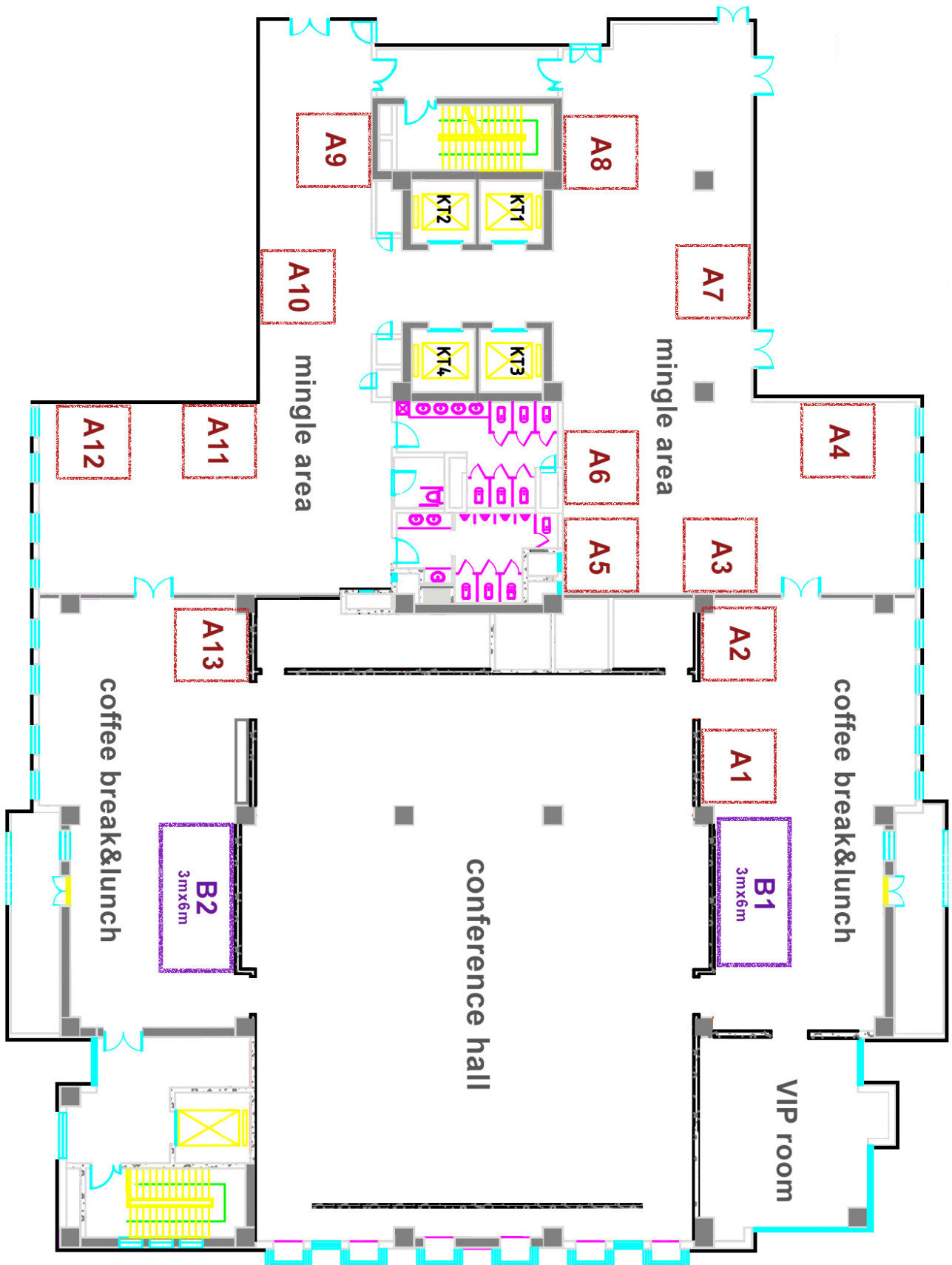
## Sponsorship levels

**1. Platinum Exhibitor:** RMB 120,000 (only 2 slot available, see Appendix 1 B1-B2)

- (1) Get the title of "Invited Sponsor" and indicate it in the publicity materials of the conference;
- (2) A 20 ft. x 10 ft. booth in the coffee break catering area on site, design your own layout for publicity;
- (3) Company name or logo will be displayed on the conference website, and company name, profile and contact information will be listed in the conference brochure;
- (4) Company name or logo will be hanged inside the conference venue (2 metres x 0.6 metres);
- (5) Displaying the company name or logo during the online conference live streaming.



## Appendix 1 PSConf 2023 floor plan





## Appendix 2 PSCConf 2023 standard booth 3mx3m including table and chairs



## Appendix 3 PSConf 2023 confirmed speakers

### 20 Oct 2023 Friday

#### **Bridging Session: CSSCR, hPSCreg, ISCBI, ISCI**

	Baoyang Hu	IOZ/ISCR, CAS; BISCRCM	Update on development of BISCRCM
	Andreas Kurtz	Coordinator, hPSCreg	Update of hPSCreg activities
	Fanyi Zeng	Coordinator, Chinese Society for Stem Cell Research	Coordinate of CSSCR and ISCF
14:00-18:30	Martin Pera	Coordinator, ISCI	Update of ISCI activities
	Glyn Stacey	Coordinator, ISCBI	Update of ISCBI activities
	Weizhi Ji	President, Chinese Society for Stem Cell Research	Update of CSSCR activities
	Xiuyu Bian	President, China Alliance of Stem Cell and Regenerative Medicine	Update of CASCRM activities
			General Discussion

#### **ISCA partner meeting** Chair: Glyn Stacey

19:30-21:30 Discussion of areas needed to collaborate for hPSC-based medicine manufacture; Future development of ISCA

### 21 Oct 2023 Saturday

#### **Experience in hPSC-product manufacturing** Chair: Ben Reubinoff and Alex Zhang

	Qi Zhou	CAS	Opening Remarks
	Masayo Takahashi	Kobe Medical Centre, Japan	Manufacture and clinical trials of hPSC-based RPE products for AMD
	Shuyan Wang	Zephyr Biotechnologies	Translating research protocols for hPSC-manufacture into IND
	Baoyang Hu	CAS	Clinical trial establishment for hESC-based product for treatment of PD
	Shin Kawamata	Cytofacto, Japan	Automation of iPSC culture
08:30-12:30	Koji Eto	CIRA, Japan	hESC-based platelet manufacturing to the clinic: key issues and the path forward
	Thorsten Gorba	Aspen Neuroscience, USA	Setting CQAs for a neural therapeutic product based on iPSCs
	Richard Wang	Neukio biotherapeutics	IPS-derived NK cells
	Patricia Murray	University of Liverpool, UK	Biodistribution studies of stem cell products
	Christian Freund	Leiden university, Netherlands	Human iPSC manufacturing at LUMC
			Discussion with Speakers and Chair

#### **Genetic stability and tumorigenicity assays** Chair: Martin Pera and Ivana Barbaric

	Yoji Sato	NIHS, Japan	In vitro assays of product tumorigenicity
	Martin Pera	Jackson Labs, USA	Genetic and epigenetic integrity of stem cell lines
	Ivana Barbaric	University of Sheffield, UK	Genetic stability in hPSC culture
14:00-18:30	Nissim Benvenisty	Hebrew University of Jerusalem	Genetic and epigenetic aberrations in human pluripotent stem cells
	Haoyi Wang	CAS	Epigenetic stability aspect on gene edited IPS or ES cells
	Fuchou Tang	Peking University	Method to detect genetic variants within an individual cell
			Discussion with speakers and Chair

#### **ISCBI Meeting** Chair: Glyn Stacey

19:30-21:30 Register on ISCBI website

### 22 Oct 2023 Sunday

#### **Organoids as potential diagnostics and therapeutics** Chair: Mingxia Gu and Silvia Velasco

	Juan Hou	STEMCELL Technologies	Manufacture of organoid kits
	Silvia Velasco	MCRI Australia	Development and applications of brain organoids
	Mingxia Gu	Cincinnati Children's Hospital Medical Center	Reconstructing Organotypic Vasculature in a Dish: Towards Therapeutic Discovery and Precision Medicine
	Lucia Sella Aspiroz	European Centre for Validation of Alternative Methods	Requirements for validation of complex cell-based assays for safety testing
08:30-12:30	Guoqiang Hua	Fudan University	Applications of Patient-derived Organoid for Personalized Medicine and Drug Development
	Xingchao Geng	National Institute for Food and Drug Control China (NIFDC)	Current status on organoid application for drug development in China
	Feng Guo	Indiana University Bloomington	Intelligent biological systems for translational regenerative medicine
	Ben Reubinoff	Hadassah hESC Research Centre	Modeling sex differences in humans using isogenic hiPSCs with different sex chromosomes complement
	Matthias Lütolf	Roche Institute for Translational Bioengineering	Bioengineering strategies to build novel organoid
			Discussion with Speakers and Chair

#### **Ethical perspectives on regenerative medicines** Chair: Yaojin Peng and Andreas Kurtz

	Yaojin Peng	CAS	Regulatory issues for generation of Organoids in China
14:00-17:30	Rosario Isasi	University of Miami, USA	International ethical aspects of organoid use in therapy
	Andreas Kurtz	hPSCreg, Germany	Stem cell data management for cells intended for clinical use
	Chinese speaker	Center for Drug Evaluation (CDE)	Regulation of acellular products in China
17:30-18:00			Discussion with speakers and Chair

18:00-18:45 **Conference summaries and conclusions**