

**8th International Symposium on Primate Research**

**"From Bench to Clinic"**

**Brain and Stem Cells**

**August 17-19, 2018**

**Kunming, China**



**Organized by**

**Yunnan Key Laboratory of Primate Biomedical Research**

**Co-Organized by**

**Institute of Primate Translational Medicine, Kunming University of Science and Technology**

**Institute of Neuroscience, Chinese Academy of Sciences**

**Kunming Institute of Zoology, Chinese Academy of Sciences**

**Committee for Nonhuman Primates, Chinese Association for Laboratory Animal Sciences**

# Organizers



The Yunnan Key Laboratory of Primate Biomedical Research (LPBR) established in November 2011, is a research-oriented enterprise with the focus on nonhuman primate studies. LPBR is dedicated to both basic and applied biomedical research that contributes to the development of biomedicine and novel diagnostic techniques for human diseases in a cost-effective way.

Given its pioneer standing of the field in China, one of the key functions of LPBR is to cooperate with national and international partners on NHP preclinical research. The exchange of knowledge and experience through shared projects, workgroups, ongoing training and conferences are all essential to the rapid development of LPBR. The research groups of LPBR cover the fields of stem cells, genomics, neuroscience, transgenesis and cryobiology.

The primate breeding facilities together with the research laboratories feature excellent supporting measures in animal welfare that in line with AAALAC standards and necessary international industrial norms.

## Partner with



Institute of Primate  
Translational Medicine,  
Kunming University of  
Science and Technology



Institute of Neuroscience  
Chinese Academy of  
Sciences



Kunming Institute of  
Zoology Chinese Academy  
of Sciences



Committee for Nonhuman  
Primates, Chinese  
Association for Laboratory  
Animal Sciences

## Hotel Information

### Conference Venue & Hotel

Green Lake Hotel  
6 South Cui Hu Road, Kunming City, 650031 CN  
Phone: 86-871-65918888  
www.zhongweihotels.com  
Room Rate: 880 RMB/night

### Conference Hotel

Seagull Hotel  
112 South Cui Hu Road, Kunming City, 650031 CN  
Phone: 86-871-6531538  
Room Rate: 300 RMB/night

**Interested in Sponsoring/Exhibiting at Kunming 2018 International Symposium on Primate Research**

Ms. Amelie Xi LIN, Tel: +86 871 65952802 • symposium@lpbr.cn

To Register, Tel: (+86) 871 65952802 • Fax: (+86) 871 65952802 • E-mail: symposium@lpbr.cn • www.lpbr.cn

# Scientific Program

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## Neural Development and Aging

Nervous system procedurally acquires the abilities to sense the world and control adaptive motor output during neural development. The processes and mechanisms of how progenitor cells form a nervous system during embryogenesis, and how the initially formed neural circuits are shaped by experience during early postnatal life, as well as renewal, regeneration and aging in adults remain blurry. Studies on neural development will disclose the cellular and molecular mechanisms of complex nervous systems emerge during embryogenesis and aging throughout life.

## Embryogenesis and Stem Cells

Important events occur during embryogenesis. Monkeys have served as the most valuable models for understanding gene expression regulation and DNA methylation dynamics during fertilization, cleavage, gastrulation, nervous system formation and organogenesis initiation in early embryogenesis in human. The progresses in stem cell research lead deep insights of the processes of life forms begin, develop, mature, injure, regeneration and ageing.

## Disease Model and Therapy

Nonhuman primates have been considered as the best preclinical models that closely reflect human physiological characteristics and behaviors. Major breakthroughs in stem cell and gene editing technology have displayed vast clinical therapeutic potentials and promise great prospects for treatment of degenerative, chronic and/or fatal diseases and injuries in human clinical trial. The employment of new therapeutic methods and potential applications of nonhuman primate disease models in preclinical research involve safety and efficacy evaluation.

## Frontier Technology

The development of frontier technologies greatly aids the advanced research of development and stem cells and provides prospect of revealing of nature of life. New gene editing methods permit rapid and efficient genomic modifications, and are increasingly used in the laboratory and are potential tools for gene therapy in humans. The breakthrough of primate somatic cell nuclear transfer will contribute great potential application for genetic editing and diseases mechanism study. Meanwhile, the new methods of deep sequencing on genome-wide scale sequencing of single cell provide detailed insights into individual cells and make it possible to study embryogenesis and disease mechanisms.

## Organizing Committee (In Alphabet Order)

<b>Juan Carlos Izpisua Belmonte</b>	Salk Institute for Biological Studies, US
<b>Weizhi Ji</b>	Yunnan Key Laboratory of Primate Biomedical Research, Kunming University of Science and Technology, China
<b>Peng Li</b>	School of Life Sciences, Tsinghua University, China
<b>Gang Pei</b>	Tongji University, China
<b>Mu-ming Poo</b>	Institute of Neuroscience, Chinese Academy of Sciences, China
<b>Huanming Yang</b>	BGI-Shenzhen, China
<b>Qi Zhou</b>	Institute of Zoology, Chinese Academy of Sciences, China

## Confirmed Speaker (In Alphabet Order)

<b>Juan Carlos Izpisua Belmonte</b>	<b>Jianchun Chen</b>	<b>Sidi Chen</b>	<b>Sheng Ding</b>
Salk Institute, US	Columbia University, US	Yale University, US	Gladstone Institute of Cardiovascular Disease, US
<b>Guangping Gao</b>	<b>Xingxu Huang</b>	<b>Jinsong Li</b>	<b>Wei Li</b>
University of Massachusetts Medical School, US	ShanghaiTech University, China	Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, China	Institute of Zoology, Chinese Academy of Sciences, China
<b>Guanghai Liu</b>	<b>Pengtao Liu</b>	<b>Qingming Luo</b>	<b>Junxia Min</b>
Institute of Biophysics, Chinese Academy of Sciences, China	The University of Hong Kong, HKSAR, China	Huazhong University of Science and Technology, China	Zhejiang University, China
<b>Yufang Shi</b>	<b>Austin Smith</b>	<b>Bing Su</b>	<b>Qiang Sun</b>
Soochow University, China	Cambridge University, UK	Kunming Institute of Zoology, Chinese Academy of Sciences, China	Institute of Neuroscience, Chinese Academy of Sciences, China
<b>Fuchou Tang</b>	<b>Xiaoqin Wang</b>	<b>Duancheng Wen</b>	<b>Joseph Wu</b>
Peking University, China	Tsinghua University, China	Cornell University, US	Stanford University, US
<b>Jun Wu</b>	<b>Wei Xie</b>	<b>Zhiqi Xiong</b>	<b>Hui Yang</b>
University of Texas Southwestern Medical Center, US	Tsinghua University, China	Institute of Neuroscience, Chinese Academy of Sciences, China	Institute of Neuroscience, Chinese Academy of Sciences, China
<b>Kun Zhang</b>	<b>Suchun Zhang</b>	<b>Qi Zhou</b>	<b>Bing Zhu</b>
University of California San Diego, US	University of Wisconsin-Madison, US	Institute of Zoology, Chinese Academy of Sciences, China	Institute of Biophysics, Chinese Academy of Sciences, China

# 8<sup>th</sup> International Symposium on Primate Research

## From Bench to Clinic

### Brain and Stem Cells

August 17-19, 2018 Kunming, China

#### EASY WAYS TO REGISTER

**ADDRESS:**

Yunnan Key Laboratory of Primate Biomedical Research  
Chenggong Newtown, Kunming, China

**Customer Service Hotline:**

TEL: (+86) 871 65952802  
FAX: (+86) 871 65952802

**WEB:**

[symposium.lpbr.cn](http://symposium.lpbr.cn)

**E-MAIL:**

[symposium@lpbr.cn](mailto:symposium@lpbr.cn)

### REGISTRATION FORM

Yes! I / We will attend **Kunming 2018 International Symposium on Primate Symposium**

1st delegate

Name: Prof. /Dr/Mr/Ms \_\_\_\_\_

E-Mail \_\_\_\_\_

Job Title \_\_\_\_\_

Mobile NO. \_\_\_\_\_

Department \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Post Code \_\_\_\_\_

Tel \_\_\_\_\_

Main Business/Activity \_\_\_\_\_

*P. S. : necessary for badges*

2nd delegate

Name: Prof. /Dr/Mr/Ms \_\_\_\_\_

E-Mail \_\_\_\_\_

Job Title \_\_\_\_\_

Mobile NO. \_\_\_\_\_

Department \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Post Code \_\_\_\_\_

Tel \_\_\_\_\_

Main Business/Activity \_\_\_\_\_

*P. S. : necessary for badges*

### Invoicing

I ask for an invoice when the payment  
receipt Invoice details

I ask for an invoice when register on-  
site invoice address - see above

Organization / Company

Address, Street ( or other type of location), postal code, town, country

### List of participants

A list of participants will be distributed after the conference.

I agree with the presentation and distribution of my details in a list of participants (family and first name, company, e-mail).

# Conditions of participation and services

## How to register

1): Please fill up the form and make the payment

2): Scan your registration form and send it as a PDF file to [symposium@lpbr.cn](mailto:symposium@lpbr.cn) or fax to (+86)871 6595 2802. After receipt of your registration form and fees, your attendance will be confirmed.

*P.S.: If you are unable to attend, your registration can be delegated to a replacement person. Cancellations must be received in writing at least ten (10) business days before the start of the event, to receive a refund less 10% processing fee per registration. The Organizing Committee regrets that no refund will be made for cancellations received less than ten (10) days prior to the event. The Organizing Committee reserves the right to cancel or alter the content and timing of the program for reasons beyond its control and will NOT be held accountable for any costs incurred by the participants. Speakers are subject to change without prior notification.*

## Registration Fees

	On or before By July 13, 2018	Standard Rate After July 13, 2018
<b>Industry</b>	<input type="checkbox"/> USD 550 <input type="checkbox"/> RMB 3000	<input type="checkbox"/> USD 650 <input type="checkbox"/> RMB 4000
<b>Academia/Government</b>	<input type="checkbox"/> USD 400 <input type="checkbox"/> RMB 2500	<input type="checkbox"/> USD 500 <input type="checkbox"/> RMB 3000
<b>Student Discounts</b>	<input type="checkbox"/> USD 300 <input type="checkbox"/> RMB 1200	<input type="checkbox"/> USD 400 <input type="checkbox"/> RMB 1500

Your Registration Fee includes access to

- All keynotes/plenary sessions
- All the documents
- All the meals during the two days event.

Note: Conference fees exclude cost of travel and hotel.

Rate extended to full-time employees of government, universities and university-affiliated hospitals who have NO affiliation to a for-profit entity.

PAYMENT: **bank transfer** (Please send copy of the bank transfer together with your registration form)

**TOTAL: USD \_\_\_\_\_ / RMB \_\_\_\_\_**

### Payment in US\$

Payments in US\$ by telegraphic transfer must be made to:

Yunnan Key Laboratory of Primate Biomedical Research (LPBR)  
Bank of China Kunming Chenggong Sub-Branch  
Address: NO. 10-11, New South Asia Hotel, Chunrong Rd,  
Chenggong, Kunming, Yunnan, China  
Account NO.: 135645419656  
Swift code: BKCHCNBJ640

### Payments in RMB

Payments in RMB bank draft/cheque or telegraphic transfer must be made to:

单位名称: 云南中科灵长类生物医学重点实验室  
开户行帐号: 135645419656  
开户行名称: 中国银行昆明市呈贡支行

*P.S.: Please quote the name of the delegate, event title and invoice number on the remittance advice when remitting payment. Bank charges are to be deducted from participating organizations' own accounts. Please mail a copy of the remittance advice and cheque/draft to [symposium@lpbr.cn](mailto:symposium@lpbr.cn). Attendance will only be permitted upon receipt of full payment. Participants wishing to register at the door are responsible to ensure all details are as published. The Organizing Committee will not be responsible for any event re-scheduled or cancelled.*

## Conference meals & services

I confirm my participation on

August 17th, 2018 (Friday)

August 18th, 2018 (Saturday)

August 19th, 2018 (Sunday)

Since August 20th, 2018

Lunch

Lunch

PST- I Stone Forest

PST- III Xishuangbanna

Buffet Dinner

Reception

Banquet

PST- II Lijiang-Shangri-La

*P. S. : Please visit the symposium web site at [symposium.lpbr.cn](http://symposium.lpbr.cn) for more detailed information.)*

## Accommodation

Not requested

The symposium committee has selected Green Lake Hotel ([www.zhongweihotels.com](http://www.zhongweihotels.com)) as the headquarter hotel and Seagull Hotel as optional hotel.

Green Lake Hotel, 880 Yuan/night

Seagull Hotel, 300 Yuan/night

Arrival/Check IN: August \_\_\_\_\_, 2018

Departure/Check OUT: August \_\_\_\_\_, 2018

a single-bed room

a double-bed room

Yes, I wish to share a double-bed room with another participant.

Name of this participant: \_\_\_\_\_

*(P. S. : Hotel room reservation will be accepted at a first-come, first-served basis.)*

## Visa

Visas are required for some nationalities to travel to China. Please contact the Organizing Committee for a letter of invitation for visa purpose.

Yes, I will need a letter of invitation for visa application procedure.

## Conference Language

The conference will be conducted in English without translation.

## DATA PROTECTION

Information entered during your registration/order, or provided by you, will be held on a database and may be shared with companies internationally. Sometimes your details may be obtained from or shared with external companies for marketing purposes. If you do not wish your details to be used for this purpose, please contact the Database Manager Ms. Amelie Xi LIN [symposium@lpbr.cn](mailto:symposium@lpbr.cn), Ph / Fax: +86 871 6595-2802.