

## Welcome message

The Asia region has become a key driver of global politics and economics, but still faces critical challenges to increase the application of science, technology, innovation and partnerships.

Our annual ARB conference serves as the regional premiere forum for scientists and students from different Asian countries, aiming to assist them to build knowledge and partnerships with world experts and institutions of higher research and application related to Reproductive Biotechnology and Stem Cells. The 2015 conference will present cutting-edge areas of Reproductive Biotechnology and Stem Cell research, debate on actions needed to scale up mobilization of available resources for North-South integration that encourages and fosters their translation and application.

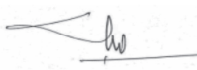
Furthermore, this conference will bring together distinguished and internationally renowned keynote speakers as well as clinicians, researchers, academics and investment professionals with an interest in reproductive biotechnology and stem cell medicine from Asia and beyond. We will also organize specific sections and forums where the young scientists and students can discuss the future of global research and innovation with the invited Nobel Laureate lecturers in Physiology/Medicine.

We expect that the 2015 ARB conference will give you new inspiration and motivation for innovation and success. Hence, we shall be really happy to invite you and colleagues to participate and contribute to the conference.

Looking forward to welcome you in Hanoi, Vietnam,  
Sincerely yours,



Prof. Dr. Nguyen Viet Tien  
Vice Ministry of Health  
Honorary President of ARB- Hanoi 2015  
Conference



Dr. Bui Xuan Nguyen  
Chairman of the Local Organizing Committee  
President of Asian Reproductive  
Biotechnology Society

## GENERAL INFORMATION

### Date and venue

The 12<sup>th</sup> Conference of Asian Reproductive Biotechnology Society will be held at the Conference Hall, VAST-USTH University, 18 Hoang Quoc Viet, Hanoi, Vietnam on 26-29 November 2015

### Preliminary registration

<https://drive.google.com/file/d/0B3aa6jG7vNXxc3p1VGFuUGxKV1k/view>

### Abstract-Paper guidelines

<https://drive.google.com/file/d/0B3aa6jG7vNXxRE9scGFxYjk0X00/view>

### Exhibit and Sponsorship Opportunities

<https://drive.google.com/file/d/0B3aa6jG7vNXxRE9scGFxYjk0X00/view?usp=sharing>

<https://drive.google.com/file/d/0B8vnmivOm4SRQU53NHBpN01XSkk/view?usp=sharing>

Further Update information about the conference will be

posted in due course to the following

website ARBs, <http://www.arbsociety.org/public/>

### Important deadlines

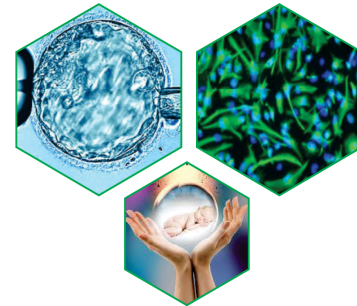
- 30 September 2015 Last day for submission of preliminary registration
- 20 October 2015 Last day for oral and poster abstract
- 30 October 2015 Last day to upload final abstract and full paper



## ASIAN REPRODUCTIVE BIOTECHNOLOGY SOCIETY 12<sup>th</sup> ANNUAL CONFERENCE

### "The Future of Reproductive Biotechnology and Stem Cell Medicine for Sustainable Development and Human Health"

Hanoi, Vietnam - 26-29 November 2015



Organizers



## SCIENTIFIC PROGRAM

### Advisory and Scientific Committee

Prof. Takashi Nagai,

Past President of International Embryo Transfer Society, Chairman

Prof. Jean-Paul Renard, French  
Prof. Gerald Stranzinger, Switzerland  
Prof. Jean Philippe Wolf, French  
Prof. Jacqueline Mandelbaum, French

Prof. Nguyễn Thị Ngọc Phương, Vietnam  
Prof. Jan Motlik, Czech Republic  
Prof. Martin Pera, Australia  
Prof. Ming-Che WU, Taiwan

### Honored Guest Keynote Speakers

Prof. Francoise Barre-Sinoussi,  
President of International AIDS Society (IAS)  
Nobel Laureate in Physiology/Medicine in 2008

### Keynote Speakers

Prof. Takashi Nagai, Japan; Prof. Jean-Paul Renard, French; Prof. Xiuchun (Cindy) Tian, USA;  
Prof. Jan Motlik, Czech Republic; Prof. Jean Philippe Wolf, French; Prof. David Wells, New Zealand; Prof. Mark B. Nottle, Australia; Dr. Marie Pierre Junier, French; Prof. Jose B. Cibelli, USA.

### Conference Agenda

#### Wednesday, November 25, 2015

16.00- 18.00 Registration  
17.00- 19.00 ARBs Committee Meeting

#### Thursday, November 26, 2015

7.30- 8.30 Registration  
8.30- 9.00 Opening ceremony  
9.00- 10.00 Keynote lectures: Assisted Reproductive Techniques and Stem Cells- trends and future perspectives

10.15-12.00 Section 1: Epigenetic regulation, Reprogramming and stem cells  
Section 2- Nobel Laureate lecture and open International Science Youth Forum  
13.00- 15.30 Prof. Francoise Barre-Sinoussi, Nobel Laureate in Physiology/Medicine: "Achievements of HIV Sciences and Challenges in the 21st Century"

15.45- 18.00 Section 3: Fertilization, Embryo development and Implantation  
19.00-22.00 Welcome party

#### Friday, November 27, 2015

8.00 - 12.00 Section 4: ART and stem cells for infertility treatment  
13.00-18.00 Section 5: Stem cells and regeneration medicine

#### Sat, November 28, 2015

8.00-12.00 Section 6-7: ART to improve genetic selection and animal breeding  
13.00-15.00 Section 8: poster presentation; Industry presentation-exhibition viewing  
15.00-18.00 Section 9: Network of cooperation, formation and industrial development  
18.00-18.30 Section 10: Conference resolution and Closing Ceremony

19.30-22.00 Farewell party

**Sunday, November 29, 2015:** Post-conference professional and social events

## SATELLITE CONFERENCE EVENTS

• Wednesday, November 25, 2015,

SATREPS symposium: "Current status and utilization of Vietnamese Native Pigs"

• Wednesday –Thursday, November 24-25, 2015

Training Workshop on most updated achievements in human and animal ART.  
Training 1-Live Hands on Cryotech Japan for Human In vitro Fertilization



Participant will learn how to freezer human oocyte and embryo by Cryotech Method which excellent 100 % survival and comparable fertilization rate, embryo development rate and pregnancy rate between fresh and frozen oocytes. Lecture on fundamentals of cryobiology, different approaches of cryopreservation will be given

by Professor. Jean-Paul Renard and Bui Xuan Nguyen – Authors of first successful one step rapid embryo freezing without programmed equipment. Cryotech Method has been used across the globe in more than 40 countries for more than 900,000 clinical cases. Dr. Masashige Kuwayama - legend in the field of Cryobiology, the father of vitrification and a highly skilled Cryotech Method, supervises 50 IVF centers in 12 countries will responsible for animation protocol, live hands on Training. A practical skill test is provided and certificate of Vitrification of training will be granted to the participant.

### Training 2: PGC isolation and transplantation

Live hands on Training on Isolation, cryopreservation and transplantation of chicken primordial germ cells for poultry genetic conservation will be carried out by Dr. Yoshiaki Nakamura, National Institute of Natural Sciences, Japan, World expert in Primordial Germ Cells isolation, vitrification and transplantation.

Technical demonstration for ISCI, SCNT and iPS

### Registration Fee

	until 30 October 2015	from 01 November 2015
Participants	300	350
Student	150	200
Training Workshop 1	350	400
Training Workshop 2	100	150

Online payment is available. Please contact us at [sabcvn@gmail.com](mailto:sabcvn@gmail.com) for account information and receipt preparation.

### Contact

Abstract, Registration: [adipy36@gmail.com](mailto:adipy36@gmail.com); [buixn5@gmail.com](mailto:buixn5@gmail.com);  
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Hotel, Accommodation: [sabcvn@gmail.com](mailto:sabcvn@gmail.com); [adipy36@gmail.com](mailto:adipy36@gmail.com);