

# Glorious History and Brilliant Future

## Report of IPVS 2018 Congress

June 11<sup>th</sup> -14<sup>th</sup>, 2018, Chongqing China



***Prepared by***

**IPVS 2018 Local Organizing Committee**

## 1. Introduction

The 25<sup>th</sup> International Pig Veterinary Society Congress (IPVS 2018) was held in June 11<sup>th</sup> -14<sup>th</sup>, 2018 in Chongqing, China. It is the first time of this great event presenting in China, the country with 10,000 years of pig farming and being the largest pork production in the world.

It is also the very important and memorable year for the International Pig Veterinary Society. We celebrated the 50<sup>th</sup> Anniversary of IPVS since this global organization was founded in 1967 and its first congress was held in Cambridge, United Kingdom in 1969.

Total of 5,599 participants from 45 countries attended the IPVS 2018 Congress, which made a historic record-high. There were 903 scientific abstracts (165 oral and 738 poster presentations) presented at various scientific sessions. Dr. Trevor Drew was invited to make the Tom Alexander Memorial Lecture, and other 36 keynote speakers were invited to make presentation on different sessions. We also organized a Pre-Congress Meeting to introduce progress of pig veterinary and disease control in China, and 5 Satellite Conferences for 5 strategic partners and a Clinical Veterinarian Salon.

The 2018 International Porcine Reproductive and Respiratory Syndrome Symposium (2018 IPRRS) was co-organized with the IPVS 2018 Congress and it started at one day early. There were 13 keynote speakers to share their newly achievement and knowledge on PRRS field.

We made our most efforts to work together with all members of IPVS and sponsors to create a very informative and fruitful congress, which is remarkable event for both IPVS and Chinese pig industry. We are looking forward to making brilliant future.

## 2. Organization

**Organizer:** International Pig Veterinary Society (IPVS)

**Local Organizers:**

Chinese Association of Animal science and Veterinary medicine (CAAV)

China Agricultural University (CAU)

**Co-organizer:** Beijing Boyar Communication Co., LTD

**Local Organizing Committee**

**President:**

Hanchun Yang

**Vice-President:**

Raymond R. R. Rowland

**General Secretary:**

Chuang Ma

**Members:**

Dr. Jun Han

Ms. Jane Shi

Ms. Karen Sun

- Dr. Lei Zhou

- Mr. Biyong Wang

Ms. Ada Chen



**Scientific Committee:**

**Advisors:**

Prof. Huanchun Chen, China

Prof. Gaiping Zhang, China

**Chairman:**

Prof. Hanchun Yang, China

**Vice-Chairman:**

Prof. Raymond R. R. Rowland, USA

**Members (In alphabetical order of the last name):**

Prof. Ying Fang, USA

Dr. Thomas G. Gillespie, USA

Prof. Qigai He, China

Prof. Ping Jiang, China

Prof. Gottschalk Marcelo, Canada

Prof. Hans Nauwynck, Belgium

Dr. Satoshi Otake, Japan

Prof. Joaquim Segalés, Spain

Prof. Tomasz Stadejek, Poland

Dr. Guangzhi Tong, China

Dr. Changchun Tu, China

Prof. Jeffrey Zimmerman, USA

Prof. Guihong Zhang, China

Prof. Yongguang Zhang, China

Prof. Enmin Zhou, China

**Secretaries:**

Dr. Jun Han, China

Dr. Lei Zhou, China

Dr. Xinna Ge, China

The scientific committee of IPVS 2018 and IPRSS2018 was formed. Prof. Hanchun Yang chaired committee, with 15 members from 7 countries. The committee invited two academicians of the Chinese Academy of Engineering, Prof. Huanchun Chen and Prof. Gaiping Zhang to be advisors of the committee.

### 3. Keynote Speakers

The IPVS 2018 Congress invited 37 well-known scientists, researchers to be the keynote speakers, from 16 countries. Dr. Xiang-jin Meng, the Academician of the US Academy of Science, presented two lectures on both IPVS Congress and IPRRS Symposium.



Dr/Prof. Jeff J Zimmerman



Dr/Prof. Joaquim Segalés



Dr/Prof. Paul Becher



Dr/Prof. Trevor Drew



Dr/Prof. Montserrat  
Torremorell



Dr/Prof. Changchun Tu



Dr. Qizu Zhao



Dr/Prof. Weihuan Fang



Dr. Virginia Aragon



Dr/Prof. Marcelo  
Gottschalk



Dr/Prof. Dominiek Maes



Dr/Prof. Qigai He



Dr. Tahar Ait-Ali



Dr/Prof. Kyoungjin Yoon



Dr/Prof. Daesub Song





Dr/Prof. Guangzhi Tong



Dr/Prof. Denis Kolbasov



Dr/Prof. Jianghong Meng



Dr/Prof. Xiang-Jin Meng



Dr. Thomas G. Gillespie



Dr/Prof. De Wu



Dr/Prof. Satoshi Otake



Dr/Prof. Hongmin Dong



Dr/Prof. Khampee  
Korthaarakul



Mr. Peter Stevenson



Dr/Prof. Tomasz Stadejek



Dr/Prof. Hanchun Yang



Dr/Prof. Ying Fang



Dr/Prof. Ping Jiang



Dr/Prof. Jun Han



Dr/Prof. Enric Mateu



Dr/Prof. Changjiang Weng



Dr/Prof. Raymond R. R.  
Rowland



Dr/Prof. Christine Tait-  
Burkard



Dr/Prof. Hans Nauwynck

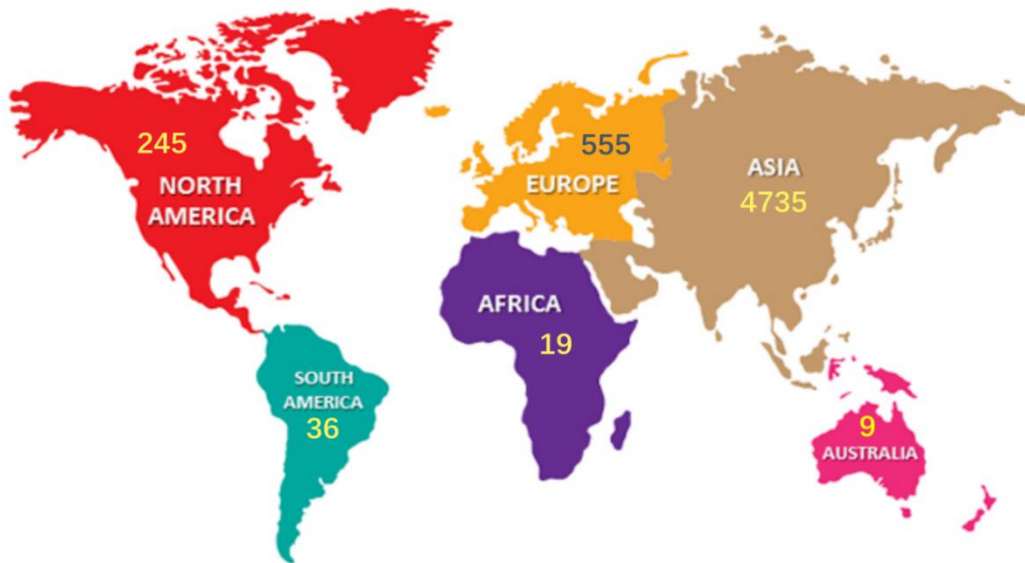


Dr/Prof. Enmin Zhou



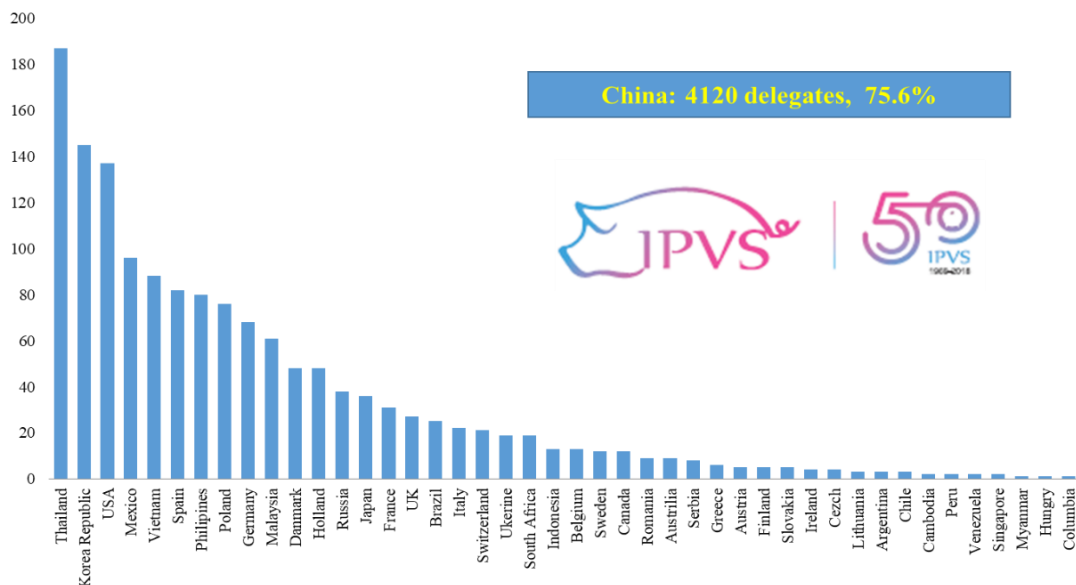
Dr/Prof. Lars Erik Larsen

## 4. Participants



Totally 5,599 participants from 45 countries and regions attended IPVS 2018 Congress and IPRRS Symposium, of which 1479 abroad delegates and 4120 domestic participants. Excluding China, the top 5 countries of participants are Thailand (187), Korea (145), USA(137), Mexico (96) and Vietnam (88).

### Delegates by country



Classification	Participants
Delegate (including group registration)	4678
Student	254
Accompanying Person	54
Partner/Supporter Full Pass	347
Invited Speaker	37
IPVS Board Member	7
VIP	37
Media	72
Volunteer	113
<b>Total Registration</b>	<b>5599</b>





## 5. Pre-Congress Meeting

LOC organized a pre-congress meeting in registration day, and the delegates spent their time to join the meeting after registration. The pre-congress meeting of China pig disease control and practice focused on the introduction for the progress of China pig veterinary medicine and disease control. Dr. Huanchun Chen, the Academician of Chinese Academy of Engineering, made a keynote speech, other 7 invited speakers presented their knowledge and solution against respective swine disease. This pre-congress meeting helped abroad colleagues to understand the detail of swine disease epidemic situation and solution as well as measures to control those diseases by Chinese pig veterinarians.



Dr. Huanchun Chen, Academician of Chinese Academy of Engineering

## 6. Opening Ceremony

With the theme of 'Healthy Pig, Safe Pork', the 25th International Pig Veterinary Society (IPVS) Congress kicked off on June 11, 2018 in Chongqing Yuelai International Convention Center. Mr. Zhongqiu Zhang, the China's Chief Veterinary Officer, made welcome address at the opening ceremony of the Congress. Mr. Zhang said the pig industry is a pillar in China's animal agriculture, and an improving veterinary system will guarantee a steady development of the industry. He

expressed his hope that the IPVS 2018 Congress could also contribute to a sustainable development of the global pig sector. Prof. Qixin Sun, the President of China Agricultural University (CAU), and Prof. Lusheng Huang, the President of Chinese Association of Animal Science and Veterinary Medicine (CAAV), the Academician of Chinese Academy of Sciences, to make the welcome remark.



Prof. Hanchun Yang, the President of IPVS 2018, made an opening speech to introduce the organizing work of the Congress. Then, Prof. Trevor Drew made the Tom Alexzander memorial lecture as the IPVS Congress tradition.

During the opening ceremony, a Chinese folk music band made a show, especially the playing of very ancient Chinese instrument-bell chime.



## 7. Scientific Program

Eight topics were set on IPVS 2018 Congress, with total 37 keynote speakers (Dr. Xiangjin-Meng made two lectures on both IPVS and IPRRS sessions), 165 oral presentations and 617 poster presentations (121 posters were not pasted). There were 4 satellite conferences organized for IPVS 2018 strategic partners, which are Boehringer Ingelheim, MSD, ZOETIS and ELANCO. Another two strategic partners, HIPRA and IDEXX waived the right of making satellite conference. LOC also organized a Clinical Veterinarian Salon for the practical cases presenting and discussion onsite.

For better understanding all English/Chinese speaking of the presentation, LOC invited 13 Chinese veterinarians with high-level English communication capability to make simultaneous translation, for severing all delegates. By this service, all audiences could comprehensively understand the quality presentations, all meeting halls were being fully seated. In some hall, there were even many audiences stood at back or sit on the floor in front.

	Topics	Oral	Poster	Subtotal
I	Virology & Viral Diseases	33	185	218
II	Bacteriology & Bacterial Diseases	42	144	186
III	Emerging and Re-emerging swine diseases	10	36	46
IV	Swine Production & Welfare	16	33	49
V	Veterinary Public Health & Food Safety	8	16	24
VI	Nutrition & Herds Health Management	8	50	58
VII	Swine Farm Management & Environmental Control	8	48	56
VIII	Porcine Reproductive and Respiratory Syndrome	40	105	145
	<b>Total</b>	<b>165</b>	<b>617</b>	<b>782</b>



## Clinical Veterinarian Salon

During the conference, LOC organized a Clinical Veterinarian Salon in the afternoon of the 3<sup>rd</sup> day of the Congress. Mr. Martin Bonneau, from Demeter Service Veterinaries Inc., Dr. Thomas Gillespie, from USA, and Dr. Lei Zhou, from China Agricultural University to co-chair this session.

This session provided the opportunity for clinical pig veterinarians or laboratory investigators to present and discuss interesting, novel, unusual, or obscure cases that they have been involved in pig production.

There were 5 practical cases reported onsite, 3 Chairmen





guided the cases reporting and conducted lively discussion with audiences. It was reflected by audience to get impression from this session which conjunct theory and practice.

### **2018 IPRRS Symposium**

The 2018 International PRRS Symposium (IPRRS2018) was co-located with IPVS 2018 Congress, it was the second time of IPRRS symposium held in China after 2013. The symposium provided a world-class meeting dedicated to swine health, and a great chance for scientists, diagnosticians, practitioners and producers to come together to discuss the problems and seek the solutions on porcine reproductive and respiratory syndrome virus (PRRSV), the most influential pathogen on swine industry in the past 30 years.

As the traditional program, IPRRS Symposium offered travel award fellows for 7 students from 4 Universities in Germany and USA.

#### **The IPRRS2018 Scientific Topics cover:**

- i) Genetic diversity and evolution;
- ii) Epidemiology and clinical diseases;
- iii) Virus-host interaction and pathogenesis;
- iv) Immunology and host genetic resistance;
- iv) Diagnostics and vaccines;
- vi) Control and elimination.

Dr. Raymond R. R. Rowland made an opening remark at the beginning of the symposium. Totally 13 keynote speakers were invited to make lectures on the symposium. The scientific program of IPRRS merged with IPVS Virology and Viral Diseases session in 13<sup>th</sup> June, 2018.



## 8. Social Program

The social program was divided in three events: welcome reception, the Gala Dinner and closing plenary session. The Gala Dinner in the evening of 13<sup>th</sup> June featured the theme of “Charming China, Chongqing night” to celebrate the 50<sup>th</sup> anniversary of IPVS, and the delegates had the chance to taste vintage Chinese wine and featured delicious Chinese food while they witnessed the wonderful Chinese variety show through traditional Mongolian dancing and songs.



Welcome reception after the opening ceremony in the evening of 11<sup>th</sup> June



Gala Dinner—delegates danced with actress and enjoyed the food.

## IPVS 50<sup>th</sup> Anniversary Celebration

The IPVS was founded in 1967. The first congress was held in Cambridge, United Kingdom in 1969 and the second in Hannover, Germany in 1972. Twenty-four IPVS congresses have been held to date, with numbers of participants increasing from 500 at the first in 1967 to records of 2 716 at the 21<sup>st</sup> in Vancouver in 2010, 3093 at Jeju, Korea in 2012, 2560 in Cancun, Mexico in 2014 and 3552 in Dublin, Ireland in 2016.



LOC specifically arranged to celebrate IPVS 50<sup>th</sup> Anniversary during the Gala dinner, edited a memorial video and published a booklet to record all past 50 years history and 25 editions of IPVS Congress.

Dr. Francois van Niekerk, the Secretary General of IPVS, made an address to celebrate the 50<sup>th</sup> Anniversary of IPVS. He said that his country – South Africa was called “Rainbow Nation”, and IPVS can be called “Rainbow society”. He grateful China team made this very successful congress and this celebration for 50<sup>th</sup> Anniversary of IPVS.

“The 2018 Congress is an extremely important and memorable event in IPVS’ history”, Dr. Francois van Niekerk said. The successful holding of this conference is based on the rapid development of China’s pig industry and the pig veterinary scientific research. At present, the veterinary related scientific research capability in China has reached the international leading level. The leaders of the major veterinary disciplines are among the top in the world and are widely recognized by scholars at home and abroad.





For celebrating the 50<sup>th</sup> Anniversary of IPVS and promoting IPVS Congress. LOC produced a big backdrop to print brief information of all 25 editions of IPVS Congress since 1969.

## Exhibition

For reaching all request of strategic partners and sponsors, LOC of IPVS Congress rent a conference hall for exhibition. Brazil LOC presented on the exhibition for promoting 26<sup>th</sup> IPVS Congress. The two countries, Germany and USA for bidding of 27<sup>th</sup> IPVS Congress, had a separate booth for competition.

### 国际战略合作伙伴



### 中国战略合作伙伴





There were totally 39 exhibitors, including congress strategic partners, sponsors, Brazil-host country for next congress, and two bidding countries, Germany and USA. The exhibition hall was located on the 3<sup>rd</sup> floor, very easy to approach for delegates, who can visit the show during tea break or after lunch. Both exhibitors and visitors are satisfied with the exhibition.

铂金赞助商



金牌赞助商



## Closing Plenary Session

The four-day 25th International Pig Veterinary Society (IPVS) Congress came to a successful end on June 14, 2018 in Yuelai International Convention Center of Chongqing, China.



Professor Hanchun Yang chaired this session and made summary of the congress. Dubbed ‘Home of World Veterinary’, the IPVS Congress intends to provide an international exchange platform for the scientific and technological community and industry. Thousands of world-class pig veterinarians,

researchers and industry scientists gathered to share research results, discuss in-depth industry issues, analyze practical cases, and boost popularization of practical techniques, so as to promote the healthy development of pig veterinary business and the pig industry in the world.

He also mentioned that With the theme of ‘Healthy Pig, Safe Pork’, the IPVS 2018 Congress offered various and the latest research results on pig health, via invited keynote lectures, oral presentations, satellite symposiums, and posters, covering the eight topics. There were total 211 presentations by all the speakers in 15 special conferences. Among them, the 37 keynote speakers are the authoritative figures in the field of pig veterinary worldwide, representing the world-class levels in the sector. The event also offered many opportunities for young veterinarians around the world to demonstrate themselves, by presenting oral and poster presentations.

Young Veterinarian's Bursary in IPVS 2018,



Awards were also granted at the closing ceremony of the Congress. Three scientists received the 2018 Boehringer Ingelheim PRRS Research Award, and another 3 scientists received the PEDC Research Award, as well as 5 scientists from different countries received the Youth Veterinarian Award.

Dr. Francois van Niekerk presided an IPVS General Assembly and announced modification of the Society's statute.

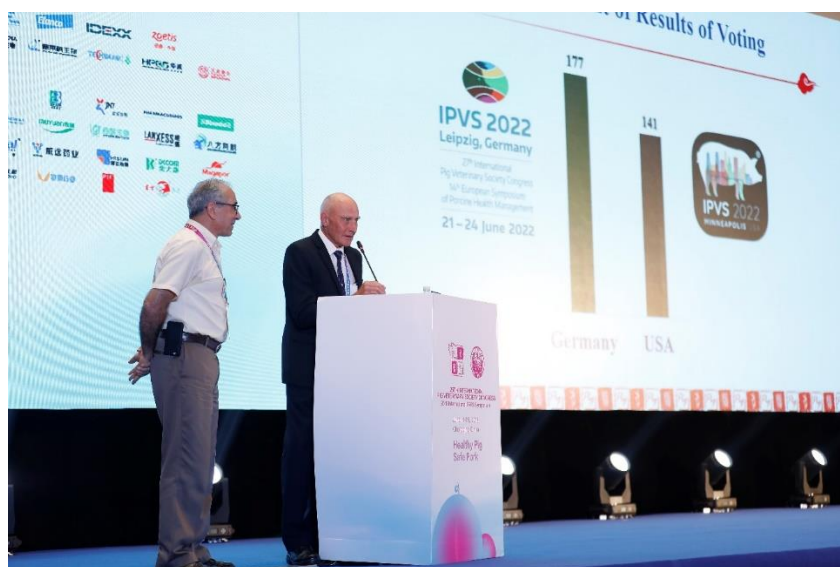


Prof. Hanchun Yang expressed thanks to Dr. Peter Evans for his contribution to IPVS and presented a gift to his retirement from IPVS Board.



The 25th IPVS Congress formally closed as Prof. Hanchun Yang handed the President's badge to Prof. Fernanda Almeida, the President-elect of IPVS 2020 in Brazil. And Prof. Hanchun Yang received a gift with Brazilian feature from Prof. Fernanda Almeida.





Dr. Francois van Niekerk chaired the bidding for IPVS 2022. And Dr. Alberto Stephano was responsible for counting the ballots. Finally, Leipzig, Germany was voted to host the IPVS 2022 Congress.

## Debriefing Meeting and Presidential Dinner

The debriefing meeting was held in the 3<sup>rd</sup> day of the congress, called by Dr. Francois van Niekerk. 11 international and national strategic partners sent representatives to attend the meeting, Brazilian LOC joined the meeting as well. Dr. Francois van Niekerk chaired the meeting and made summary. Prof. Hanchun Yang invited all board members, invited speakers, spouses for the Presidential Dinner



after closing session. The members of LOC and all staffs also joined the dinner at a riverside view restaurant.

## Farm visit

After the congress, LOC organized a farm visit, sponsoring by Tianzow Breeding Company, to its Wusheng pig breeding farm in 15<sup>th</sup> June, 2018.



## Finances

IPVS 2018 Congress made a historic record-high of number of participants, which is 5,599, including delegates, students, accompanies, media reporters, invited speakers, volunteers, etc. According to the constitution of IPVS, LOC procured the funds for financing the congress cost, by sponsorships and registration fees from the participants. There are 13 international and local strategic partners, 3 Platinum, 5 Gold sponsors, 7 Sliver and 7 Bronze sponsors supporting the congress, for a total of RMB10,054,173.

The total income, including registration fees from congress participants was RMB19,721,647. Total expenditure amounted to RMB18,970,291. The net income is RMB751,356.

US\$ 50,000 (RMB344,000, RMB:USD=6.88:1) from the balance of RMB751,356 will be sent for the IPVS Secretariat expenses, and the remaining RMB407,356 will be returned to the Chinese Association of Animal Science and Veterinary Medicine, for funding of pig veterinary education and technical promotion.

### IPVS 2018 Congress Finances – Brief Outline

BUDGET RECAP - FINAL TOTAL	
ITEMS	Amount (RMB)
TOTAL INCOME	19,721,647.32
TOTAL EXPENSES	18,970,291.12
FINAL RESULT	751,356.2

Detailed information on finance is described separately in the Statement of Account.