

# World Precision Medicine (China) Summit 2016

Gaining a Clearer Perspective into Innovation Trends, Technology Advancements and Cooperation Opportunities

Shanghai Everbright International Hotel

Dec 3rd-4th Shanghai, China

Co-organized by:

Recommended by:













## Part of Eminent Sponsors:





"Doctors have always recognized that every patient is unique, and doctors have always tried to tailor their treatments as best they can to individuals. You can match a blood transfusion to a blood type—that was an important discovery. What if matching a cancer cure to our genetic code was just as easy, just as standard? What if figuring out the right dose of medicine was as simple as taking our temperature?"

- President Obama, January 30,2015





## FORUM BACKGROUND

Dear Folks,

On January 30, 2015, US President Obama launched the Precision Medicine Initiative and precision medicine has become the spotlight of global healthcare industry. Meanwhile, Chinese President Xi Jinping appointed the NHFPC and the MOST to establish the National Precision Medicine Strategic Expert Committee. Chinese Precision Medicine Plan has been included in the 13th FYP for national major science & technology specific projects and precision medicine has become China's national strategy. Currently, global precision medicine market values about \$60 billion and the growth rate is estimated up to 15% from 2015 to 2020, which equals almost 3-4 times of the entire pharmaceutical industry. Stimulated by favorable policies and funding environment, and with the rapid technology advancements of NGS, gene editing, biochip, IVD, liquid biopsy, anti-body drugs R&D, cell immunotherapy, big data and inspiring research breakthroughs, precision medicine industry is embracing new development opportunities.

In such context, "World Precision Medicine (China) Summit 2016", co-organized by Sino-American Pharmaceutical Professionals Association (SAPA), Shanghai Fenglin life Healthcare Development Co., Ltd. and Healife Group will be held on December 3-4, 2016 in Shanghai, China. Under the theme of "Gaining a Clearer Perspective into Innovation Trends, Technology Advancements and Cooperation Opportunities", WPMCS2016 brings together 1,000+ senior executives from Government, academy, hospitals, big pharmas, life sciences & biotech companies, CROs, VCPEs to discuss the redhot topics such as China-US precision medicine market outlook and evolving regulatory landscape, big data, advanced technologies and investment opportunities, biobank & cohort study, cell immunotherapy, genetic testing &IVD, innovation & cooperation of antibody drugs, clinical therapy of tumor. Geographically, besides the delegates from Mainland China, a large number will be travelling from the United States, Europe, Israel, Japan, Korean, Singapore, Taiwan and many other countries and areas. WPMCS2016 offers an ideal balance of scientific sessions and networking opportunities, and features 200+ one-to-one meetings, 100+ eminent speakers from global precision medicine fraternity, 50+ exhibitors, 5 parallel symposiums, 2 interactive panel discussions, 1 project financing roadshow matching and our specially designed post-event US precision medicine overseas business trip.

We are looking forward to meeting you at WPMCS2016 this December in Shanghai!

Chairman

Weiguo Dai, Ph.D, SAPA President

Johnson and Johnson Scientific Director/Janssen Fellow/ AAPS Fellow
On behalf of the WPMCS2016 Organizing Committee

## **+ YOU WILL GET**

- Hear insights from world's leading figures on precision medical trends
- Showcase your products and solutions ,meet 600+ representative and generate new business
- Improve your brand awareness and gain investment
- Access to the panel discussions where you are free to talk publicly

# **+ FORUM FEATURES**

1000+	Senior Participant from Global Precision Medicine Fraternity
500+	Senior Representatives from Big Pharma/Biotech/ Life Science/Research Institutions
200+	One-to-One Meetings
100+	World-class Eminent Speakers
50+	Exhibitors
5	parallel symposiums
	Special Designed Half-day Project Financing Roadshow Matching
PLUS	post-event US precision medicine business trip



## **+ WHO WILL ATTEND**

## **+ PART OF CONFIRMED SPEAKERS**

The World Precision (China) Summit 2016 is an exclusive event designed for senior level attendees from leading pharmaceuticals, biotechnologies, diagnostics, CROs and IT solution providers, along with highly esteemed members of academic and government bodies. Geographically, besides the delegates from Mainland China, a large number will be travelling from Taiwan, Hong Kong, other Asian countries (Japan, Singapore, Korean, India, Malaysia, Australia, Thailand, Indonesia, and Philippines), Israel, Europe, and the United States. This diversity will allow a strong exchange of opinions and ideas.

## Industry Segment: 5% Government & Associations 18% CROs 10% Universities/ Research Institutions 5% IT/ Software Companies 20% Public Hospitals/ Non-public VCPE/ Financial Institutions Medical Institutions Law Firms 20% Pharmaceutical Companies 15% Life Science/Biotech Companies 1% Others Government Officials 5% CTOs Job Title Breakdown: Association Leaders 4% CMOs 10% Academicians /University Professors 3% Sales Directors 25% Hospital CEOs & VPs 3% GMs 2% lawyers 10% Clinicians 15% Company Founders/Chairmans/ /CEOs 2% Media Reporters 2% Consultants/ analysts 6% CIOs 1% Others 5% COOs Geographic Segment:

50% Mainland China

25% US

13% Europe

2% Others

10% Asia Pacific



Weiguo Dai SAPA President Johnson and Johnson Scientific Director The Third Hospital of the Janssen Fellow, AAPS Fellow



Wang Hongyang Academician Vice President Second Military Medical University



Wang Jian Chairman



Carl Li Managing Director, Greater Asia Intel Health and Life Science Group



**Zhang Lianshan** Vice President of Global R&D Jiangsu Hengrui Medicine Co, .Ltd



Shao Liming Director Shanghai Center for Drug Discovery & Development



Liu Baorui Vice President The Affiliated Hospital of Nanjing University Medical School



Dr. Jim Vaught Past President ISBER



**David Smith** Professors Mayo



**Zeng Jimeng** Professor & **Executive Director** TMRC, CTCTCT



Liang Han Tenured Associate Professor University of Texas MD Anderson Cancer Center



**Guo Hongyan** Associate Researcher CapitalBio Corporation



Ruilin Zhao General Manager of Greater China Illumina



Zhan Xianguan Professor Xiangya Hospital Central South University



Kevin Chen Partner Seguoia Capital



Wang Haijiang **Executive Partner** GTJA Investment



## \* AGENDA FRAMEWORK

# START

### Plenary Session:

China -US Precision Medicine Market Outlook and Evolving Regulatory Landscape

## December 3 Afternoon

Parallel Sub-forum I Genetic Testing &IVD Parallel Sub-forum II Antibody Drugs R&D Parallel Sub-forum III Clinical Therapy of Tumor

December 4 Afternoon

## **December 3 Morning**

#### Plenary Session:

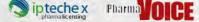
Big Data, Advanced Technologies and **Investment Opportunities** 

## **December 4 Morning**

Parallel Sub-forum IV Biobank&Cohort Study Parallel Sub-forum V Cell Immunotherapy Parallel Sub-forum VI Project Financing Road Show

# **\* MEDIA PARTNERS**































# Why to Attend?

Genetic

Testing &IVD

**Clinical Therapy** 

of Tumor

Antibody

Drugs R&D

**Biobank** 

&Cohort

Study

Cell

**Policies** The Development of Global Interpretation Precision Medicine Industry is Facing Various Challenges from on Precision Different Aspect Medicine Reform Era of Healthcare Industry, Big Data, Advanced

New Investment Challenge of Technologies and Precision Medicine Technology Investment Innovation **Opportunities** 

The Scale of China IVD Mrket Attracts the Worldwild Leading Companies Which Will Bring Great **Business Development** Opportunity.

The Better Development of Global Tumor Clinical Individualized Treatment is Urgent to Have a High-end Discussion.

Aantibody Drugs is Now Becoming the World's New Diagnostic and Therapeutic Drugs

Biobank Construction is Developing Rapidly Especially in China .Much Attention Has Been Paid to Cohort Studies

Cell immunotherapy has been developing rapidly in recent years and become one the most active &promising cancer therapies.

**Immunotherapy** 

**Project Financing** Roadshow

Matching

Medicine Project is Listed as "Major projects" of Science and Technology in China 13th Five-Year Plan.

Favor Policies Continue to be

Provided since the Precision

Gaining a clearer perspective into advanced technologie & international investment opportunities

All the Paticipants in This Industry Chain Will Have an in-depth Discussion of Genetic Testing & IVD Development From Various Aspects

Focus on Recent Advanced Tumor Basic & Clinical Research. Exploring the New Models of Personalized Tumor Therapy and Promoting Oncology Precise Treatment

Providing an Excellent Study Communication and Win-win Platform for All Pharmaceutical Enterprises

Gaining a Clear Outlook of Biobank Construction Status, Obstacles and Solutions in China; Learning the Practical Experience Worldwide

Exploring redhot topics, policy environment, market outlook, latest technology advancements and clinical application of cell immunotherapy

Providing an Excellent Platform and Service for Outstanding Projects Financiers and Investors



Dec, 3 Day One AM

# Plenary Session: China –US Precision Medicine Market Outlook and Evolving Regulatory Landscape

Moderator: Dai Weiguo, Chairman, SAPA

08:00~09:00 Registration

09:00~09:25 What's in the Regulatory Pipeline? – Unveiling China's Precision Medicine Development Strategy during the 13th Five-Year-Plan

Wu Zhen

Deputy Director

China Food and Drug Administration (CFDA)

09:25~09:50 Creating an Environment Conducive to Innovation: Incentives & Implications Chen Chuanhong

Director, Department of S&T for Social Development

Ministry of Science and Technology PRC

09:50~10:15 Introduction of US PMI and Draft Guidance on NGS-based Tests by FDA

Francis Collins Ph.D

Director

National Institutes of Health (NIH)

10:15~10:40 Global Antibody Drug Innovation: China's Role and Government's Perspective Leigh Verbois *Ph.D* 

Director

FDA China Office

10:40~11:00 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)



11:00~11:30 Innovation & Cooperation: Capturing Growth of China's Booming Precision Medicine Market

**Wang Jian** 

Chairman

BGI

11:30~12:00 The Development Prospect of China Health Life Industry

Wu Yinfei

Chairman

Shanghai Fenglin Life Healthcare Development Co., Ltd.

12:00~ 12:30 Topic to be Confirmed

**Thermo Fisher Scientific** 

12:30~13:30 Networking Luncheon (Interactive Exhibitions/One-to-one Meetings)



#### **AGENDA**

# Plenary Session: Big Data, Advanced Technologies and Investment Opportunities Moderator: Yang Zhi Founding Partner, BVCF Fund

Dec, 3 Day One

13:30-14:00 Harnessing Value from Innovative Big Data Platform for Cancer Bioinformatics Wang Ping

President, Tianjin Medical University Cancer Institute & Hospital Director, Big Data Center for Precision Medicine

14:00-14:30 Science and Technology, Restarting the New Life – Watson for Oncology Expert Boosts Efficient Normalized Tumor Treatment

Wu Yiduo Head of Watson Health China

CTO Innovation Division, IBM

14:30-15:00 Industrial Revolution of Precision Medicine based on Big Data

Chen Runsheng Academician

Researcher

Institute of Biophysics, Chinese Academy of Sciences

15:00-15:30 Innovative Solutions of Cloud Based Genome Analysis

Hu Xiaoming Vice President, Alibaba Group

President, Alibaba Cloud Computing

15:30-16:00 Adopting Advanced Big Data Analysis Tools in Precision Medicine Research and Clinical Treatment

Carl Li

General Manager Asia-Pacific Region

Intel Health and Life Sciences at Intel Corporation

16:00- 16:10 Innovation Entrepreneurship of Global Precision Medicine

Yang Hongfei Founder & CEO Firestone

### 16:00~16:30 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)



16:30~17:30 Interactive Panel Discussion I:

How will "Internet + Big Data" Transform the Precision Medicine Industry?

**Moderator:** 

Gan Rongxing Director, Shanghai Clinical Research Center

Panelists:

Li Yixue Director, Shanghai Center for Bioinformation Technology

Wang Jian Chairman BGI

Hu Xiaoming Vice President, Alibaba Group, President, Alibaba Cloud Computing

Carl Li, General Manager Asia-Pacific Region, Intel Health and Life Sciences at Intel Corporation

Wu Yiduo Head of Watson Health China, CTO Innovation Division, IBM

17:30~18:30 Interactive Panel Discussion II:

Where is the Next El Dorado? - Unveiling Precision Medicine Investment Strategies Moderator:

Yang Hongfei Founder & CEO Firestone

Panelists:

Zhao Ruilin General Manager Illumina China

Chen Penghui Partner, Sequoia Capital

Yu Tiecheng Partner V-stone Investment

Wang Haijiao Executive Partner GTJA Investment Group

18:40~20:00 VIP Dinner



Dec, 4 Day Two

**Parallel Symposium I: Genetic Testing &IVD** Session Chair: Wei Zhang Ph.D. Chairman, USCACA

#### 08:30~09:00 Registration

09:00~09:20 Advanced Biochip Technologies Innovation and Application **Guo Hongyan**, Associate Researcher CapitalBio Corporation

09:20~09:40 Market Analysis on Global IVD industry and Chinese Opportunity

Fatt-heng WONG, CEO. Roche Diagnostics Greater China

09:40~10:00 High-throughput Sequencing Applied to Precise Treatment of

Boris Pasche, Director, Wake Forest University Baptist Comprehensive Cancer Center(To Be Confirmed)

10:00~10:15 Biomarkers and CDx - the First Half of Precision Medicine Nick Zhang, General Manager, Qiagen

10:15~10:30 Pathways to a Healthier World - In-Vitro Diagnostics, Genetic **Testing, Clinical Trials and Data Protection** Denis Horgan, Executive Director, EAPM

10:30~10:45 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)



10:45~11:00 China "Healthy Dream": Application and Feedbacks from **Genetic Testing in Precise Tumor Therapy** Wu Yilong

Vice President, Guangdong General Hospital **Director, Guangdong Lung Cancer Institute** 

11:00~11:15 Pathology is the Foundation of The Precise Medicine, **Molecular Diagnosis and Precision Medicine** 

David Smith, Chairman, Technology Assessment Group (TAG), Center for Individualized Medicine, Mayo Clinic

11:15~11:30 Subversive Innovation: Application of the Second Generation **Sequencing, Accurate and New Drug Development** Wang Lei, President, Astrazeneca China

11:30~11:45 The Recent Developments in Cancer Liquid Biopsy Technique Han Yushen, Founder& CEO, Burning Rock DX

11:45~12:00 Precision Medicine, Accurate Medicine Expenses- Genetic **Diagnosis' Contribution in Optimizing Medical Costs** 

12:00~12:15 Molecular diagnostic new technology platform's **Development, Introduction and Application** 

12:15~12:45 Hot issues, Further dialogue:

Calmness after Explosive Innovation: Promote The Standardization Gene Sequencing Development, Rational Application Of The Second Generation **Sequencing Technology** 

In Precision Medicine Industry, what the Role of Pathology plays in **Multidisciplinary?** 

Discussion of Gene Sequencing Current Situation and Future Realization: Standardization? Administrative Examination and Approval Rate? **Health Care Insurance Access?** 

Cross-Border Cooperation: The Possibility Of China Genetic Data Moderator: Zhang Wei, Chairman, USCACA

Panelists: Fatt-heng WONG, Wu Yilong, Han Yusheng, Wang Lei, David

12:45~13:45 Networking Luncheon (Interactive Exhibitions/One-to-one Meetings)



### 08:30~09:00 Registration

09:00-09:30 Precision Medicine Era: Facing the Challenge of Cancer

Fan Jia President, Zhongshan Hospital Fudan University

09:30-10:00 Tumor Heterogeneity and Individualized Treatment Wang Hongyang Academician Vice President, The Third Hospital of the Second Military Medical University

10:00-10:30 Under The Background of Big Data, Medical Research Innovation and Application Into Practice & Thinking Zhao Jun, Vice President, Jiangsu Province Hospital

10:30~10:45 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)



10:45~11:15 The Individualized Treatment of Lung Cancer Paul A. Bunn, Distinguished Professor, Division of Medical Oncology/University of Colorado, president in Lung Cancer Research

11:15~11:30 Individualized Clinical Thinking of Cancer Immune **Therapies** 

Liu Baorui

Vice President, The Affiliated Hospital of Nanjing University Medical School Director, Tumor Center,

11:30~11:45 Big Data Mining for Precision Oncology Liang Han Tenured Associate Professor, University of Texas MD **Anderson Cancer Center** 

11:45~12:00 The Adoption of Proteome Variation in the Process of Cancer Prediction, Prevention, Diagnosis and **Evaluation** 

Zhan Xianguan Professor, Ministry of Health, Xiangya Hospital Central South University, Key Laboratory of Cancer **Proteomics** 

12:00~12:15 Clinical Practice of Cancer Precise Treatment Zeng Jimeng Professor & Executive Director, TMRC, CTCTCT

12:15~12:45 Multidisciplinary Cooperation to Build New Tumor **Individualized Treatment Technology** 

12:45~13:45 Networking Luncheon (Interactive Exhibitions/One-to-one Meetings)



**Parallel Symposium III:** Dec, 4 **Innovation & Cooperation of Antibody Drugs** Day Two Moderator: Xia Mingde Ph.D. AM Senior Director, Asia-Pacific Innovation Center Johnson & Johnson

#### 08:30~09:00 Registration

09:00~09:30 Drug Discovery Innovation: New Normal of **Chinese Pharmaceuticals** 

**Shao Liming** *Director* 

**Shanghai Center for Drug Discovery & Development** Distinguished Professor. National "Thousand Talents Program"

09:30~10:00 Biological Macromolecular Medicine Research **Development Progress and Hengrui's Experience** Zhang Lianshan Vice President of Global R&D, Jiangsu Hengrui Medicine Co, .Ltd

10:00~10:30 Topic to Be Confirmed LinkChem Shanghai Co., Ltd.

10:30~10:45 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)



10:45~11:15 The Market Prospect and Industrialization **Strategy of China Monoclonal Antibody Drugs** Wang Junlin President, CP Guojian Pharm

11:15~11:45 The Recent Advances of Global Antibody-drug Conjugate

Jonathan Drachman CMO & EVP. Research and **Development, Seattle Genetics** 

11:45~12:15 The Success Factor of Tumor Antibody Drug **Development and Clinical Trial** Labcorp/Wuxi AppTec

12:15~12:45 External Innovation Cooperation Technology Transfer Of Intellectual Property Protection Strategy

12:45~13:45 Networking Luncheon (Interactive Exhibitions/One-to-one Meetings)



Parallel Symposium IV:

Biobank & Cohort Study

PM n Chair: Huang Jufang, Party Secretary, School

Basic Medical Science Central South University

13:45~14:15 High Quality Biological Sample Acquisition Process and Quality Control System under the International Standards

Jim Vaught Past-President, ISBER

14:15~14: 45 Genetic Susceptibility To Disease Jin Li *Vice President,* Fudan University

14:45~15:15 The Current Construction Situation Analysis and Application Prospect of China Tumor Bio Bank Ning Guang *Vice President*, Ruijin Hospital

15:15~15:30 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)



Li Liming *Professor*, Peking University Public Health Medical College

16:00~16:30 The Adoption of Bio Bank in Precision Medicine Liu Lei *Professor*, Biomedical Research Institute Of Fudan University

16:30~17:00 Biological samples library innovative solutions of cloud BIMS

17:00~17:30 The Biobank Management Information System with technical innovation

End

Parallel Symposium V:Cell Immunotherapy
Dec, 4
Day Two
PM
Chief of Immunity Dept. 301 Hospital

13:45~14:15 AABB International Standard and US Clinical Application Development Status of Cord Blood Naynesh Kamani, *MD*, *Vice President*, Center for Cellular Therapies & Research

14:15~14: 45 Topic To Be Confirmed Yehia Abugabal, Founder, ICRC

14:45~15:15 CAR-T Cell Therapy Clinical Risk Prevention at the Present Stage and Future Application Prospect Xu Guotong *President* Wuhan Tongji Hospital

15:15~15:30 Networking Tea Break (Interactive Exhibitions/One-to-one Meetings)

15:30~16:00 A New Generation of PD - L1 Antibody's Broad Application Prospects in Tumor Immunotherapy

16:00~16:30 CAR-T Clinical Application in B Lymphoblastic Leukemia

16:30~17:30 Interactive Panel Discussion Medical Technology Regulation-- Cellular Immune Treatment Industry's Development Opportunities and Challenges In

- China
   The Problems in The Cellular Immune Technology Application And Development Prospects
- International Medical Technology Management From Europe And The United States And Japan And South Korea
- How Government Regulate Medical Technology Clinical Application
- The New Development Trend of Drug Industry under the New National Drug Regulation

#### Moderator:

Han Weidong Professor Chief of Immunity Dept. 301 Hospital Panelists:

**Qian Qijun** Head of Diagnosis and Treatment of Tumor Biological Treatment Center, **The Second Military Medical University** 

Maxu, Head of Institute, Health Development Planning Commission of Science and Technology Institute

Chen Yingyao, Vice President Fudan university school of public health, Director The ministry of health of health technology assessment key laboratory

Xu Guotong President Wuhan Tongji Hospital

Parallel Symposium VI:

Dec, 4 Project Financing Roadshow Matching
Day Two
Session Chair: Li Min
PM General Manager, Investment Department
Healife Group

#### 13:45~17:30 (6 Selected Projects Only, 20-min + Q&A)

At this half-day roadshow session which focusing on **gene sequencing**, **biochip**, **liquid biopsy**, **anti-body drugs**, and **cellular immunotherapy** etc., 6 selected entrepreneurs will present their innovative projects to 100+ investors who are looking for GREAT PROJECTS. It's an ideal financing & investment cooperation platform.



#### How to Participate?

Step1, Submit your **BP** to <u>wpmcs@qq.com</u> by **October 31**<sup>th</sup>, **2016** Step2, **Assessment** by judges from **November 1 to November 18**, **2016** 

Step3, Inform shortlisted companies and sign **FA** by **November 25**<sup>th</sup>, **2016** 

Step4, Finalize the **road show companies** and **investors list** by **November 30<sup>th</sup>, 2016** 

Step5, Beforehand roadshow guidance, Onsite Presentation and investment investigation during December 2016

