

3rd Chinternational Chinternational Hepatology Symposium

19-20 March 2016

BEIJING • CHINA





ORGANIZERS

Humanity and Health Medical Group (Hong Kong)

CSY China-International Hepatitis Research Foundation (Hong Kong)

Nanfang Hospital, Southern Medical University (Guangzhou)

People's Hospital, Peking University (Beijing)

302 Hospital (Beijing)



WeChat QR Code



19-20 March 2016

BEIJING • CHINA

WELCOME MESSAGE

On behalf of the organizing committee, we will like to welcome you to the Third Chin-international Hepatology Symposium, which will be conducted in Beijing, 19th-20th March 2016. This symposium is jointly organized by the Humanity and Health Medical Group (Hong Kong), CSY China-International Hepatitis Research Foundation (Hong Kong), Nanfang Hospital, Southern Medical University (Guangzhou), People's Hospital, Peking University (Beijing) and 302 Hospital (Beijing). It will focus on the three most important causes of liver diseases in the region, namely chronic hepatitis C (CHC) infection, chronic hepatitis B (CHB) infection and nonalcoholic steatohepatitis (NASH).

In 2016, new direct acting antiviral (DAA) agents have revolutionalsied our management for chronic hepatitis C infection. However, there remains issue such as drug availability and cost, which have greatly restricted the access to "eradicate" the infection. In Asia, drug counterfeiting is becoming a serious threat to health care. In this symposium, we will seek for a true solution to the problem, based on scientific understanding. We believe that individualization of anti-HCV therapy, notably with "response-guided therapy" approach, will be the future direction. New DAAs in the pipeline will also be addressed. Despite the availability of vaccination, chronic hepatitis B infection is still the most important cause of liver diseases in this part of world. The global impact of vaccination over the past thirty years will be discussed. In the past decade, treatment with pegylated interferon and/or nucleos(t)ide analogues have greatly improved the outcome of chronic hepatitis B infection. However, a true "cure" with clearance of hepatitis B surface antigen is still rarely achieved. Based on the renewed understanding of the viral replication cycle and the mechanism of immunological tolerance to hepatitis B virus, new small molecule drugs or biologics, should soon be made available to our patients. Last, but not least, with a more affluent life style, non-alcoholic fatty liver disease (NAFLD) is increasing being recognized as an important cause of liver diseases in China. In this symposium, new epidemiology data and new form of therapy in the pipeline, will be thoroughly discussed.

For those who are interested in discipline of hepatoology, please take a look at our program. We sincerely wish that you could make yourself available for our symposium.



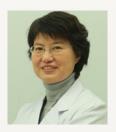
George Lau Convenor, CIHS 2016 Humanity & Health Medical Group Hong Kong 302 Hospital Beijing



Jinlin HouConvenor, CIHS 2016
Nanfang Hospital,
Southern Medical University
Guanazhou



Lai WeiConvenor, CIHS 2016
Peoples Hospital,
Peking University
Beijing



Guofeng Chen Executive Chairman, CIHS 2016 302 Hospital Beijing



19-20 March 2016

BELJING • CHINA

Convenors

George Lau Humanity & Health Medical Group Hong Kong 302 Hospital Beijing Jinlin Hou Nanfang Hospital Southern Medical University Guangzhou **Lai Wei**Peoples' Hospital
Peking University
Beijing

Executive Chairman

Guofeng Chen 302 Hospital Beijing

Secretary General

Qing Shao 302 Hospital Beijing

Speakers and Moderators

Yves Benhamou Antonio Bertoletti **Carol Brosgart** See-Ching Chan Chengwei Chen **Guofeng Chen** Xinyue Chen Jun Cheng Xiaoquanq Dou **Zhongping Duan** Patrizia Farci Camilla Garham **Paul Grint** Saeed Hamid Ying Han Jinlin Hou Fang-Ping Huang Wasim Jafri Jidong Jia Jiangao Fan

Paris Singapore San Francisco Hong Kong Shanghai Beijing Beijing Beijing Shenyang Beijing Bethesda Boston San Diego Karachi Xi'an Guangzhou Hong Kong Karachi Beijing Shanghai

Jia-Horng Kao W. Ray Kim Ann Kwong George Lau **Rohit Loomba** Zhi Meng LU Nikolai Naoumov Jungi Niu Masao Omata Ran Oren **Arun Sanyal** Jia Shang **Barjesh Chander Sharma** Mitchell Shiffman **Daniel Shouval** Jose D. Sollano Jian Sun Gyongyi Szabo **Fusheng Wang Guigiang Wang**

Taipei Palo Alto Boston Beijing/Hong Kong San Diego Shanghai Basel Changchun Tokyo Jerusalem Richmond Zhengzhou New Delhi Richmond Jerusalem Manila Guangzhou Worcester Beijing

Beijing

Yu Wang Jiuping Wang **Yuming Wang** Lai Wei Yumei Wen Roger S. Williams Grace L.H. Wong Vincent W.S. Wong **Chris Wong** Qing Xie Xinxin Zhang Aimin Xu Xiaoyuan Xu Osamu Yokosuka Shenglong Ye Hong You Ming-Lung Yu Wenhong Zhang Yuexin Zhang Hui Zhuang

Shanghai Xi'an Chongqing Beijing Shanghai London Hong Kong Hong Kong Hong Kong Shanghai Shanghai Hong Kong Beijing Chiba Shanghai Beijing Kaohsiung Shanghai Urumchi Beijing

Organizers













www.chinter.org



19-20 March 2016

BEIJING • CHINA

SCIENTCIFIC PROGRAM

19th March 2016 (Saturday)

08:30 - 09:00 Opening ceremony

09:00 – 09:30 Presidential Lecture (1)
--

Moderators Chengwei CHEN, Hui ZHUANG

09:00 – 09:30 Hepatitis infection in China-2016 and beyond

Jidong JIA, Beijing

09:30 – 10:30 Keynote lectures (1) Treatment guidelines

Moderators Jun CHENG, Jian SUN

09:30 – 09:50 Treatment guidelines for CHC

Masao OMATA, Tokyo

09:50 – 10:10 Treatment guidelines for CHB

Jia-Horng KAO, Taipei

10:10 – 10:30 Treatment guideline for NASH

Rohit LOOMBA, San Diego

10:30 - 10: 45 Break

10:45 - 12:30 Session 1-CHC (1)

Moderators	Wenhona	7HANG.	Xinvue	CHFN

10:45 – 11:25 State-Of-The-Art Lectures (1)

10:45 – 11:05 Cost-effectiveness consideration for CHC treatment

Camilla GRAHAM, Boston

11:05 – 11:25 How to make DAAs more affordable in Chinese?

George LAU, Beijing-Hong Kong

Real-life experiences and cost-effectiveness in Asia

11.05 -	11.20	High-income	COUNTRIAS
-11.05 -	II.ZU	- HIGH-INCOME	counines

Osamu YOKOSUKA, Chiba

11:20 – 11:35 Middle-income countries

Barjesh C. SHARMA, New Delhi

11:35 – 11:50 Low-income countries

Wasim JAFRI, Karachi

11:50 – 12:05 Use of DAAs in Asia-Brand name, generic and counterfeit

Hamid SAEED, Karachi

12:05 - 12:30 Discussion



19-20 March 2016

BEIJING • CHINA

SCIENTCIFIC PROGRAM

12:30 – 13:00	Group photo taking
13:00 – 14:00	Lunch
14:00 – 16:15	Session 2 - CHC (2)
Moderators	Fusheng WANG, Jia SHANG
14:00 – 14:20	State-Of-The-Art Lectures (2)
14:00 – 14:20	Innate immunity and CHC-therapeutic implication
	Gyongyi SZABO, Worcester
	CHC-alternative thinking
14:20 – 14:35	New DAAs in pipeline
	Lai WEI, Beijing
14:35 – 14:50	Determinants of treatment duration
	Yves BENHAMOU, Paris
14:50 – 15:05	Do we still need interferon?
	Ming-Lung YU, Kaohsiung
15:05 – 15:20	Eliminating HCV: Why highly effective drugs are not enough?
	Ann KWONG, Boston
15:20 – 15:35	RG-101 for HCV
	Paul GRINT, San Diego
15:35 – 16:00	Discussion
16:00 – 16:15	Break
1/15 10 00	
16:15 – 18:20	Round Table Discussion
Convenor	Wasim JAFRI, Karachi, Carol BROSGART, San Francisco,
	"Strategies to increase accessibility of DAAs in Asia-Pacific"
18:00-18:20	Keynote lecture (2)
Moderators	Zhong Ping DUAN, Xiaoguang DOU
	Advances in HCV-associated HCC
	Patrizia FARCI, Bethesada
19:00	Faculty Dinner



19-20 March 2016

BEIJING • CHINA

SCIENTCIFIC PROGRAM

20 th N	Narch 2016 ((Sunday)
--------------------	--------------	----------

09:00 - 09:30	CSY Found	ation Presic	dential lec	ture (2)
---------------	------------------	--------------	-------------	----------

Moderators Yu WANG, Yumei WEN

"The global impact of immunization against HBV- three decades on the road"

Daniel SHOUVAL, Jerusalem

09.30 - 11.15	Session 3 - Step	tohenatitis	and liver fi	brosis
07.00 - 11.13	36331011 0 - 3160	nonepanna	o alla livei il	

Moderators Yuming WANG, Ying HAN

09:30 – 09:50 State-Of-The-Art Lectures (3)

What should we be expecting?

Arun SANYAL, Richmond

Management

09:50 – 10:05	Prevalence and	risk factor of	steatohepatitis in China
---------------	----------------	----------------	--------------------------

Jiangao FAN, Shanghai

10:05 – 10:20 Non-invasive measurement and treatment of liver fibrosis

Guofeng CHEN, Beijing

10:20 – 10:35 Current treatment of liver fibrosis

Hong YOU, Beijing

10:35 – 10:50 NASH: Pathways and Therapeutic Targets

Nikolai NAOUMOV, Basel

10:50 – 11:05 Adipokines in the pathogenesis of NASH: friend or foe?

Aimin XU, Hong Kong

11:05 – 11:30 Discussion

11:30 - 13:30 Session 4 - CHB

Moderators Guiqiang WANG, Yuexin ZHANG

11:30 – 11:50 State-Of-The-Art Lectures (4)

What is the landscape for anti-HBV therapy?

Jin Lin HOU, Guangzhou

Management

11:50 – 12:05 Immunological basis for CHB

Fusheng WANG, Beijing

12:05 – 12:20 Monitoring for CHB

Grace L.H. WONG, Hong Kong

12:20 – 12:35 New immunotherapy in the pipeline-stimulating innate or adaptive immunity?

Antonio BERTOLETTI, Singapore

12:35 – 12:50 Biomarker



19-20 March 2016

BEIJING • CHINA

SCIENTCIFIC PROGRAM

	Xinxin ZHANG, Shanghai
12:50 – 13:05	Immunotherapy for liver cancer
	Fong-ping HUANG, Hong Kong
13:05 – 13:30	Discussion
13:30 – 14:30	Special Lunch symposium
Moderators	Junqi NIU, Jiuping WANG
13:40 - 14:00	Conduct of clinical trials outside public institute- a global perspective
	Mitchell L SHIFFMAN, Virginia
14:00 - 14:20	What should be a country policy for NASH?
	Ran OREN, Jerusalem
14:20 – 14:30	Discussion
14:30 – 17:15	Session 5 - Special group
Moderators	Zhongping DUAN, Xiaoyuan Xu,
14:30 – 15:00	Presidential lecture (3)
	Acute liver failure
	Roger WILLIAMS, London
High-risk grou	p
High-risk grou Moderators	Shenglong YE, Zhi Meng LU
Moderators	Shenglong YE, Zhi Meng LU
Moderators	Shenglong YE, Zhi Meng LU Risk score development
Moderators 15:00 – 15:15	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto
Moderators 15:00 – 15:15	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong
Moderators 15:00 – 15:15 15:15 – 15:30	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong
Moderators 15:00 – 15:15 15:15 – 15:30	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong Co-infection with HCV or HIV
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong Co-infection with HCV or HIV Jose D. SOLLANO, Manila
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong Co-infection with HCV or HIV Jose D. SOLLANO, Manila HBV reactivation
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45 15:45 – 16:00	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong Co-infection with HCV or HIV Jose D. SOLLANO, Manila HBV reactivation Vincent W.S. WONG, Hong Kong
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45 15:45 – 16:00	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong Co-infection with HCV or HIV Jose D. SOLLANO, Manila HBV reactivation Vincent W.S. WONG, Hong Kong Integrated clinical management
Moderators 15:00 – 15:15 15:15 – 15:30 15:30 – 15:45 15:45 – 16:00 16:00 – 16:15	Shenglong YE, Zhi Meng LU Risk score development Ray KIM, Palo Alto Liver transplantation experiences in Hong Kong See Ching CHAN, Hong Kong Laboratory support to Hepatology WC YAM, Hong Kong Co-infection with HCV or HIV Jose D. SOLLANO, Manila HBV reactivation Vincent W.S. WONG, Hong Kong Integrated clinical management Qing XIE, Shanghai



19-20 March 2016

BEIJING • CHINA



BEIJING INTRODUCTION

The Palace Museu

The Palace Museum was commissioned by the third Emperor of the Ming Dynasty, Emperor Yong Le. The palace was built between 1406 and 1420, but was burnt down, rebuilt, sacked and renovated countless times, so most of the architecture you can see today dates from the 1700's and onwards. The Forbidden City was the seat of Imperial power for 500 years, and is now a major tourist attraction in China.

The total area of the complex is 183 acres, so it takes quite a while to walk through, especially if you want to have a close look at everything. All together there are 9,999 1/2 rooms in the Museum, not all of which can be visited. The Imperial Palace is rectangle in architecture. It is 961 meters long from south to north and 753 meters wide. There is city wall which is 10 meters high around and the moat outside of city wall is 52 meters wide.

The Imperial Palace has 4 gates. The Gate of Divine Prowess (Shenwumen) in the north, Merdian Gate (Wumen) in the south, the Eastern Floral Gate (Donghuamen) in the east, and the Western Floral Gate (Xinhuamen) in the south, the Eestem Folwery Gate (Donghuamen) in the east, and the Western Flowery Gate (xinhuamen) in the west.



The Summer Palace

Situated in Haidian District northwest of the Beijing, the Summer Palace is 15 kilometers (9.3 miles) from central Beijing. Being the largest and most well-preserved royal park in China, it greatly influences Chinese horticulture and landscape with its famous natural views and cultural interests, which also has long since been recognized as 'The Museum of Royal Gardens'.

Construction started in 1750 as a luxurious royal garden for royal families to rest and entertain. It later became the main residence of royal members in the end of the Qing Dynasty. However, like most of the gardens of Beijing, it could not elude the rampages of the Anglo-French Allied Force and was destroyed by fire. According to historical documents, with the original name as 'Qingyi Garden' (Garden of Clear Ripples), the Summer Palace (Yiheyuan) was renamed after its first reconstruction in 1888. It was also recorded that Empress Dowager Cixi embezzled navy funds to reconstruct it as a resort in which to spend the rest of her life. In 1900, the Summer Palace suffered another hit by the Eight-Power Allied Force and was repaired in the next two years. In 1924, it was open to the public. It ranked amongst the World Heritage Sites by UNESCO in 1998, as well as one of the first national AAAAA tourist spots in China.



19-20 March 2016

BEIJING • CHINA



BEIJING INTRODUCTION

The Temple of Heaven

The Temple of Heaven Park is located in the Chongwen District, Beijing. Originally, this was the place where emperors of the Ming Dynasty (1368 - 1644) and the Qing Dynasty (1644 - 1911) held the Heaven Worship Ceremony. It is China's largest and most representative existing masterpiece among China's ancient sacrificial buildings.

First built in 1420, the 18th year of the reign of Emperor Yongle of the Ming Dynasty (1368 - 1644), it was enlarged and rebuilt during the reigns of the Ming emperor Jiajing and the Qing emperor Qianlong. In 1988, the Temple of Heaven was opened to the public as a park, showing ancient philosophy, history and religion. Its grand architectural style and profound cultural connotation give an insight into the practices of the ancient Eastern civilization.



Badaling Great Wall

Badaling Great Wall is located in Yanqing County, 116° 35′ east longitude and 40° 25′ north latitude, 60 kilometers to the northwest of downtown Beijing. To date, this 3,741-meter section of the Badaling Great Wall has been open to tourists, comprising of 21 city units and enemy units. Badaling Great Wall was built along the ridges of mountains, looking precipitous from the external wall but gently sloped from the internal wall. It is a year-round travel destination. Mr. Zhao Puchu, a famous poet, calligrapher and president of the Chinese Buddhists Association, unveiled the miraculous scene of Badaling Great Wall in all seasons: "We are impressed with the spectacular scenes of Great Wall, as beautiful as pictures. The centuries-old Great Wall has always been so charming in all ages. It is best loved in spring days of blossoming flowers, summer days of green trees, autumn days of sea of red leaves, and winter days of white snows. Looking into the distance, the Great Wall gives expression of infinite passions of old and new."

Badaling Great Wall was officially opened to tourists in 1958. It is a section of the Great Wall opened earliest to tourists and receives the largest number of tourists. In the five decades since it opened, Badaling Great Wall scenic spot, on behalf of the Great Wall of China, was conferred with the World Cultural Heritage license by UNESCO. It was listed among the first batch of important cultural relic sites under state-level protection by the Central Government, the best of the top 10 scenic spots in the country, the best of the top 40 tourism destinations in the country, and the country's first group of 5A-class tourism scenic spots. In 2007, in the appraisal of the world's new seven wonders, Great Wall maintained its top position because of its extensive and profound history and culture, and unprecedented prestige in the world.