ISMIVS

THE 6TH YANGTZE INTERNATIONAL SUMMIT OF MINIMALLY INVASIVE AND NONINVASIVE MEDICINE

ISMIVS

Noninvasive

2025

Minimally Invasive

重庆

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06/21 Sat. ▶ 06/22 Sun.

CHINA



Philippe Descamps

Dear Friends, Dear Colleagues,

As FIGO Past Vice President and as President of the ISMIVS, it is my pleasure to invite you to the Yangtze International Summit of Minimally Invasive and Noninvasive Medicine that will be held in Chongqing from the 20th of June to the 22nd of June 2025.
As you may remember the last meeting organized in July of 2023 was a huge success. The main theme of the next summit will be "The future of minimally invasive and noninvasive medicine" with what will undoubtedly be a very interesting keynote lecture by Prof. Wang along with several sessions dedicated to Artificial Intelligence and HIFU.
The Haifu Focused Ultrasound Tumor Therapeutic System is now available to patients in over 30+ countries and regions across the globe, and has been used for the treatment of more than 300,000+ patients with various benign and malignant tumors as well as over 1,000,000 patients with non-tumor diseases. I believe that the promotion of minimally invasive and non-invasive technology for the preservation of organ integrity and function is paramount.
In this spirit, I welcome you to this event aimed at uplifting the wellbeing of patients suffering from benign diseases and cancers. May this be a time of learning and growth for us all. Please forward this message to all physicians involved in the field of minimal invasive and non invasive medicine. The ISMINIM leadership team and myself look forward to welcoming you to Chongqing.

Wishing you a Happy New Year 2025 !

Sincerely yours,

Prof. Philippe Descamps,
President of International Society of Minimally Invasive and Virtual Surgery

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About the Yangtze Summit





The Yangtze International Summit of Minimally Invasive and Noninvasive Medicine started in 2013 and has been successfully held in Chongqing, China for 5 times up to 2023, with the participation of more than 3200 domestic and international professionals. This significant academic event aims to share the latest progress made in the field of minimally invasive and non-invasive medicine. Minimally invasive and non-invasive treatments have become the trend of modern medicine, among which the focused ultrasound ablation technology, as a representative technology of non-invasive treatment, is leading the development of minimally invasive and non-invasive medicine, providing a new and better option for doctors and patients.





The 6th Yangtze International Summit of Minimally Invasive and Noninvasive Medicine is expected to attract about 500 experts from home and abroad. The Summit aims at providing a platform for doctors, experts, and scholars around the globe to exchange their clinical experience and the latest research results, so as to promote the comprehensive development of minimally invasive and noninvasive medicine, build up a multidisciplinary and interdisciplinary cross-platform, strengthen the international academic exchanges, as well as facilitate the global development of minimally invasive and noninvasive medicine.

Preliminary Program - Updated by 0522

June 21 (Saturday)			
Opening Ceremony and Academician Forum			
Time	**Topic**	**Speaker**	**Chair**
08:00-08:30	Opening Speech & Award Ceremony of the 2025 "Haifu Cup" Case Report Competition		
08:30-09:00	The role of regulatory science in guiding and supporting the high-quality development of focused ultrasound medical devices	Mao Zhenbing	
09:00-09:30	TBD	Ji Xunming	
09:30-10:00	TBD	TBD	
10:00-10:10	**Coffee break**		
Keynote Session: Advances and Future Directions of Minimally Invasive and Non-invasive Medicine			
10:10-10:35	An update on Salivary endometriosis test, based on AI and NGS	Philippe Descamps	Zhang Lian Lu Man
10:35-11:00	TBD	Wang Yi	
11:00-11:25	25 years of HIFU in Oxford	David Cranston	
11:25-11:50	Commit to sustained Innovation, build disciplinary brands, and embrace smart medicine	Chen Chunlin	Huang Haixin Liang Jing
11:50-12:15	Charting the future: advances in minimally and non-invasive gynecology	Chyi-Long Lee	
12:15-13:15	**Lunch**		
13:15-13:40	My experience and insight into non-invasive surgery in gynecology	Felix Wong	Chen Xu Zhao Renfeng
13:40-14:05	The future of MIS and non-invasive technology	Vitaya Titapant	
14:05-14:30	Basic research and clinical application of ablation techniques for breast diseases	Wang Shui	
14:30-14:55	Advances in MR-Guided focused ultrasound therapy for movement disorders	Lou Xin	Sigit Pramono Wei Qingjun
14:55-15:20	Focused ultrasound for uterine fibroids & breast fibroadenomas and histotripsy for liver cancer	Alan Matsumoto	
15:20-15:45	Results of surgery application by high intensity confusion ultrasound(US-HIFU) at Thien An Maternity Hospital	Ngyuen Viet Tien	
15:45-15:55	**Coffee break**		
15:55-16:20	Impact of myomas, adenomyosis and endometriosis in infertility	Carlos Salazar	Deng Yang
16:20-16:45	Focused ultrasound surgery for tumors: key clinical insights	Wang Zhibiao	
17:15-19:15	**Gala Dinner**		
June 22 (Sunday)			
Parallel Session 1: New Advances in Minimally Invasive and Non-invasive Treatments for Uterine Fibroids			
Time	**Topic**	**Speaker**	**Chair**
08:30–08:45	Clinical efficacy, reproductive outcomes, and advances of HIFU treatment for uterine fibroids	Xue Min	Jordi Rodriguez Chen Hengxi
08:45–09:00	Fertility preservation in robotic assisted myomactomy	Sharifah Halimah Jaafar	
09:00–09:15	Minimally invasive management of type II submucosal fibroids and reproductive outcomes	Zhou Honggui	
09:15–09:30	Robotics on myoma	Alexander Mustea	
09:30-09:45	Panelists: Sandee Go, Peng Jihong, Xiao Chengwei		
09:45-10:00	Experience of HIFU technology in the leading federal medical institution of Russian federation	Slabozhankina Ekaterina	Herman Bayona Qin Tian
10:00-10:15	Precision and multimodal synergy in minimally invasive and non-invasive fibroid treatment	Deng Kaixian	

10:15-10:30	Tailoring treatment for posterior fibroids: comparing HIFU and transvaginal myomectomy	Kuo-Teng Chung	
10:30-10:45	Panelists: Chileshe Mpehle, Liu Zhaohong, Fan Yang		
10:45-10:55	**Coffee break**		
Parellel Session 1: Minimally Invasive and Non-invasive Therapy for Adenomyosis			
10:55-11:10	Minimally invasive and non-invasive treatment of adenomyosis and fertility preservation	Hu Lina	TBD
11:10-11:25	Progress in HIFU ablation therapy for various subtypes of adenomyosis	Yu Xin	
11:25-11:40	Application of high-intensity focused ultrasound in the treatment of adenomyosis	Zi Dan	
11:40-11:55	Panelists: Li Xiaoli		
11:55-12:55	**Lunch**		
12:55-13:10	HIFU treatment for adenomyosis and fertility results	Sevellaraja Supermaniam	Zhao Liangping Mary Karen Ocampo Atanacio
13:10-13:25	Managing adenomyosis with HIFU and long-term pharmacotherapy: experience sharing	Aixingzi·Aili	
13:25-13:40	Microwave ablation in adenomyosis management	Tan Ee Ping	
13:40-13:55	Panelists: Oliver Cruz		
Parellel Session 1: Minimally Invasive and Non-invasive Approaches in Gynecological Disease Treatment			
13:55-14:10	Choosing the right ablation technique for benign uterine conditions	Wang Wei	Gao Qing Ting-Chang Chang
14:10-14:25	Robotic assisted Vnotes hysterectomy	Aranya Yantapant	
14:25-14:40	Minimally invasive and non-invasive treatment for her health: decision-making in uterine fibroid treatment	Wang Gang	
14:40-14:55	Panelists: Chen Xiangdong, Bai Changmin, Pu Yuanfang		
14:55-15:10	FUAS in placenta accreta: applications and key considerations	Zhao Shuping	Zhou Ying Clementina Kairuki
15:10-15:25	Fertility and uterine health: keys to successful embryo implantation	Armando Roque	
15:25-15:40	Managing miscarriage risk in patients with adenomyosis	Yi Jinling	
15:40-15:55	Panelists: Abayomi Ajayi, Li Jingjing, Zhang Chunlian		
15:55-16:05	**Coffee break**		
Parallel Session 1: Integrated Minimally Invasive and Non-invasive Therapies and the Expansion of Clinical Strategies			
16:05-16:20	TBD	Lv Fajin	Li Xiaodong Syarief Taufik
16:20-16:35	TBD	Wang Yanzhou	
16:35-16:50	TBD	Wojciech Chrzanowski	
16:50-17:05	Panelists: Fan Xiaobin, Li Hua, Jiang Li		
17:05-17:20	Changes in quality of life after HIFU for fibroids and adenomyosis	Vincent Cheung	Wang Huali Ming-Kwang Shyu
17:20-17:35	Non-invasive approaches and comprehensive care in the treatment of incomplete miscarriage	Chen Jiming	
17:35-17:50	The experience of HIFU treatment in Chang Gung Memorial Hospital of Taiwan	Wei-Chun Chen	
17:50-18:05	Panelists: Chen Gang, Yang Xiaoling, Yang Lijie		
Parallel Session 2: Treatment Strategies for Liver and Pancreatic Cancer			
08:30–08:45	Minimlly and non-invasive treatment for liver cancer	Tanto Cheung	Gong Xuejun Ye Lin
08:45–09:00	Modulatory effects of high-intensity focused ultrasound on tumor immunotherapy	Xu Qing	
09:00–09:15	Locally advanced pancreatic cancer treatment, HIFU is the game changer	Mohamed Hamed	

09:15–09:30	HIFU in liver cancer: insights from a surgical perspective	Wu Yakun	
09:30-09:45	Panelists: Kim Tae Hee, Wang Yu, Li Jingchang		
09:45-10:00	HIFU in combination with intra-arterial oily chemoembolization and radiotherapy in a patient with locally advanced pancreatic body cancer-clinical case	Aleksandr Pavlovskiy	Yu Jun Mohamed Hamed
10:00-10:15	Clinical reflections on HIFU therapy for pancreatic cancer	Zhou Kun	
10:15-10:30	The clinical value of focused ultrasound ablation in managing metastatic pancreatic cancer	Yang Wuwei	
10:30-10:45	Clinical applications of HIFU in the treatment of pancreatic cancer	Feng Gang	
10:45-11:00	Panelists: Lu Ying, Song Pengjie, Yang Zhiyong		
11:00-11:15	**Coffee break**		
Parallel Session 2: Integrated Treatment Strategies for Malignancies			
11:15-11:30	TBD	Chen Wenzhi	Zhang Dongwei
11:30-11:45	Integrating Mongolian medicine and focused ultrasound in malignant tumor treatment: clinical insights	Gao Yusi	
11:45-12:00	Integrating TCM and HIFU in the clinical management of malignant tumors	Guo Xiaodong	
12:00-12:15	HIFU combined with radiotherapy for malignancies: current status and challenges	Liao Xiuyong	
12:15-12:35	Panelists: Cui Xing, Xu Yonghua, Yu Ning		
12:35-13:10	**Lunch**		
Parallel Session 2: Young ISMIVS Forum (Language: Chinese)			
13:10-13:25	New advances in minimally and non-invasive diagnostic and therapeutic techniques: a brief overview	He Suyu	Chen Xia Zhou Hu
13:25-13:40	Young innovative talent driving high-quality hospital development	Peng Song	
13:40-13:55	Application of mass spectrometry in the study of focused ultrasound therapy mechanisms	Han Dingli	
13:55-14:10	Development strategies and considerations for therapeutics targeting rare tumors	Zhang Minghui	
14:10-14:20	**Coffee break**		
Debate Competition (Language: Chinese)			
14:20-15:05	Topic 1: Should young doctors broaden their skillset or narrow their focus?	Team 1 & 2	Xu Feng
15:05-15:50	Topic 2: Fertility preservation or radical cure — which should take priority?	Team 3 & 4	Liu Xiaofang
15:50-16:35	Topic 3: Are minimally noninvasive techniques valuable in the management of malignant tumors?	Team 5 & 6	Lin Zhenjiang
Seminar: Exploration of the Focused Ultrasound Surgery			
16:35-17:00	HIFU application in veterinary - the exploration	Felix Wong	TBD
17:00-17:10	**Coffee Break and Debate Competition Award Ceremony**		
Parallel Session 3: Minimally Invasive and Non-invasive Approaches for Breast Disease Management (Language: Chinese)			
08:30-08:45	TBD	Yang Hongwei	Xiao Lixin Wang Mengyuan
08:45-09:00	Minimally invasive surgery for early breast cancer: new perspectives beyond R0 resection	Zhang Anqin	
09:00-09:15	Optimizing treatment approaches for benign breast tumors	Li Meifang	
09:15-09:30	Application of focused ultrasound in the treatment of granulomatous mastitis	Wang Haixing	
09:30-09:55	Panelists: Han Guojun, Wang Yan, Li Qing, Wu Yongxiao, Shen Haoyuan		
Parallel Session 3: Non-invasive Treatment Strategies and Techniques for Nasal Disorders (Language: Chinese)			
09:55-10:10	HIFU treatment for moderate to severe persistent allergic rhinitis, from anatomy to long-term effects	Wei Hongquan	Jiang Hong Yang Yucheng
10:10-10:25	Clinical practice and exploration of focused ultrasound therapy for nasal diseases	Chen Wei	
10:25-10:40	Application and expanded experience of HIFU in nasal treatment	Wang Tiansheng	

10:40-10:50	Panelists: Tang Liang, Liu Qiong		
10:50-11:05	**Coffee Break**		
Parallel Session 3: The Role of Focused Ultrasound in Advancing Rehabilitation (Language: Chinese)			
11:05-11:20	Enhancing postpartum recovery with focused ultrasound	Zhang Hua	Wei Ying Liang Xiaoping
11:20-11:35	Initial insights into using focused ultrasound for knee conditions in young and middle-aged adults	Meng Lin	
11:50-12:00	Low-intensity ultrasound: applications and research in osteoarthritis	Bai Dingqun	
12:00-12:15	Panelists: Yang Yanjing, Zhang Yanxia		
12:15-12:45	**Lunch**		
Parallel Session 3: Non-invasive Approaches and Techniques in the Management of Vulvar and Cervical Disorders (Language: Chinese)			
12:45-13:00	Application of focused ultrasound in the treatment of vulvar lichen sclerosus	Hu Jun	Li Qing
13:00-13:15	Experience of using HIFU in the treatment of cervical diseases	Irina Kolokoltseva	
13:15-13:30	Comprehensive management of vulvar leukoplakia with focused ultrasound therapy	Chang Shufang	
13:30-13:40	Panelists: Zhao Jing, Han Liping		
13:40-13:55	Integrated cervical diagnosis and treatment outpatient solutions	Fu Chun	Ma Jun
13:55-14:10	Exploratory study on the clinical application of focused ultrasound in cervical lesions	Liu Yujuan	
14:10-14:25	Focused ultrasound combined with TCM for persistent high-risk HPV: a clinical observation	Tan Yi	
14:25-14:40	Non-invasive management of vulvar and cervical lesions with focused ultrasound	Wang Liqun	
14:40-14:50	Panelists: Yang Jun, Huang Mingju		
Pallel Session 3: Nursing Practices in Minimally Invasive and Non-invasive Therapies (Language: Chinese)			
14:50-15:05	Nursing care in focused ultrasound ablation of benign uterine conditions	Zhou Xiaoqin	Shui Fang
15:05-15:20	Expert consensus on perioperative nursing for HIFU treatment of uterine fibroids and adenomyosis	Yang Fan	
15:20-15:35	Perioperative nursing care for young patients with breast fibroadenoma undergoing focused ultrasound surgery	Lin Nuanjun	
15:35-15:50	Panelists: Wu Xiajun, Zhang Zuxue		
Parallel Session 3: Day Clinic Operations and Challenging Case Discussions			
15:50-16:05	Insights into day clinic operations: experience from Korea	Lee Jae Seong, Choi Dong Seok, Mary Karen	Gaston Keel
	Round-table discussion on challenging cases	TBD	He Min
Parallel Session 4: Advancing High-Quality Development of Domestic Hospitals (Language: Chinese)			
08:30-12:30	Advancing high-quality development of hospital Operations management experience sharing Socioeconomic impact of focused ultrasound therapy	Managing Directors of Hospitals from Mainland, China	

Scan and check the up-to-date conference program:

https://docs.qq.com/sheet/DYkNPQVRrbktUbXRB?tab=BB08J2

Faculty line-up (to be continued)

The list is sorted in alphabetical order



Abayomi Ajayi
Nordica Fertility Center,
Nigeria



Alan Matsumoto
University of Virginia,
the U.S.



Alexander Mustea
Bonn University Hospital,
Germany



Aranya Yantapant
Rajavithi Hospital,
Thailand



Armando Roque
National Autonomous
University of Mexico



Carlos Salazar
Hospital Español,
Mexico



Chileshe Raphael Mpehle
Chris Hani Baragwanath
Academic Hospital, South Africa



Choi Dong Seok
Choisang Clinic For
Women, Korea



Chyi-long Lee
APAGE, Taiwan, China



David Cranston
University of Oxford,
the U.K



Felix Wong
Western Sydney
University, Australia



Gaston Keel
Hospital de San Jose
Uruguay



Herman Bayona
Centro Integral De Innovación
Y Tecnología Clínica Onkos,
Colombia



Jordi Rodriguez
the Mútua Terrassa
University Hospital, Spain



Kim Tae Hee
Seoul HICARE Clinic,
Korea



Kolokoltseva Irina Nikolaevna
National Medical and Surgical
Center named after N.I.
Pirogov, Russia



Kuo-Teng Chung
Taipei Chung Shan
Hospital, Taiwan, China



Lee Jae Seong
Aegisreon Obstetrics
Gynecology Clinic,
Korea



Lian Zhang
Chongqing Haifu
Hospital, China



Mary Karen Ocampo Atanacio
Philippine Society of Ultrasound
in Obstetrics and Gynecology,
Philippines



Ming-Kwang Shyu
National Taiwan University,
Taiwan, China



Mohamed Hamed
Cairo University,
Egypt



Ngyuen Viet Tien
Thien An Obstetrics and
Gynecology Hospital,
Vietnam



Oliver Cruz
Instituto Nacional de
Perinatología,
Mexico



Pavlovsky Alexander
Vasilyevich
Russian Scientific Center
of Radiology and Surgical
Technologies “A.M.Granov”



Philippe Descamps
The University Hospital,
Angers, France



Qiuling Shi
Chongqing University of
Medical Sciences, China



Sevellaraja Supermaniam
Mahkota Center, Malaysia



Sandee Go
St Luke's Medical
Center, Philippines



Sharifah Halimah Jaafar
Hospital Picaso, Malaysia



Sigit Pramono
Abdi Waluyo Hospital,
Indonesia



Slabozhankina Ekaterina
Alexandrovna
National Medical and Surgical
Center named after N.I.
Pirogov, Russia



Syarief Taufik
Hermina Hospital,
Indonesia



Tan Ee Ping
Hospital Picaso,
Malaysia



Tanto Cheung
Queen Mary Hospital, the
University of Hong Kong, China



Ting-Chang Chang
Chang Gung Memorial
Hospital, Linkou,
Taiwan, China



Vincent Cheung
The University of Hong
Kong, China



Vitaya Titapant
The Royal Thai College
of Obstetricians and
Gynecologists,Thailand



Wei-Chun, Chen
Chang Gung Memorial
Hospital, Linkou, Taiwan,
China



Zhibiao Wang
National Engineering
Research Center of Ultrasound
Medicine, China

Stay tuned for more faculties...

Training Workshop for High Intensity Focused Ultrasound (HIFU)

About HIFU

High Intensity Focused Ultrasound (HIFU) refers to the noninvasive therapeutic technology that concentrates the energy of extracorporeal low-intensity ultrasound beams onto the targeted lesions inside the body, resulting in a rapid temperature rising up to 65-100℃ at the focal point and an induction of irreversible coagulative necrosis without damaging the surrounding tissues.

Indications

Solid tumors such as liver tumor, pancreatic tumor, kidney tumor, bone tumor, uterine fibroids, etc.; and adenomyosis.

About the post-conference training workshop

After the Summit, there will be a 1-day hands-on workshop for HIFU therapy. In this workshop, participants will learn the working principle and operation techniques of this innovative technology. More details about the Workshop will be released in the 3rd Announcement.



Training Schedule					Date	June 23, 2025
Time		**Location**	**Category**	**Course**	**Training Content**	
AM	08:30-08:50	Training room	Theoretical Training	Principle of the equipment	Features of structure of the equipment and the working principle of subsystems; Process of turning on and off the system; Examination of the output energy of transducer; Demonstration of operating the system, software and device	
	08:50-09:50			Treatment video	Full process observation and explanation of the treatment.	
	10:00-11:00			Basics of ultrasound	Dosages and biological effect of HIFU treatment	
	11:00-12:00			Clinical protocol	Indications and clinical protocol of HIFU treatment	
	12:00-12:40			Complication	Prevention and Management of Complications in Focused Ultrasound Treatment: 1. Characteristics of the types of complications 2. Prevention of complications related to analgesia and sedation	
PM	14:00-15:30	Simulation Training Room	Experiment	Isolated bovine liver experiment	1. Learn about the biological focal region relationship between tissue type, treatment power and treatment depth 2. Hands-on practice of liver experiment	
	15:30-17:30	Simulation Training Room	Practice	Hands-on practice	Hands-on practice on a mannequin	

Registration

Registration for the Summit

Scheduled on: June 20 – 21, 2025

Registration fee:

Member of ISMIVS: 100USD

Nonmember: 400USD

* Please make the payment on site.

Venue: Jinke Grand Hotel, Chongqing (China)

How to apply: http://2025.ismivs.com/register/tGxSzGc52FCEiVNBn668o.html

Registration for the Post-conference Training Workshop

Scheduled on: June 23, 2025

Registration fee: USD 500.00

Registration closing date: April 30, 2025

Venue: HIFU Training Center, National Engineering Research Center of Ultrasound Medicine, Chongqing, China

How to apply: Please send your CV, passport scan copy, and a head-shot photo together to hannahxu@isminim.org

Enquiry

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See you in Chongqing!





