上海交通大学医学院附属新华医院
XINHUA HOSPITAL

Children's Hospital of Philadelphia®

ICUS International Contrast Ultrasound Society
An ICUS-endorsed Conference

Shanghai (Xinhua) – Philadelphia (CHOP) Joint Intensive Pediatric 3-Day Hands-on CEUS Course

上海（新华）—费城（CHOP）儿科3天实操超声造影联合强化课程



大会官网 https://xinhuachop-icus.com

16th –18th October 2026

Dear Colleagues,

On behalf of the organizing committee, it is our great pleasure and honor to welcome you to the Shanghai (Xinhua) – Philadelphia (CHOP) Joint Intensive Pediatric 3-Day Hands-on CEUS Course.

Contrast-enhanced ultrasound (CEUS)—the real-time visualization of organ and lesion perfusion following intravenous or intracavitary administration of ultrasound contrast agents - has emerged as a groundbreaking technique with far-reaching implications in pediatric imaging, from precise characterization of liver tumors to radiation-free assessment of vesicoureteral reflux, from image-guided biopsy to bedside neonatal brain and bowel imaging. This course brings together leading experts in pediatric ultrasound, interventional radiology, pathology, and clinical specialties from China and the United States who share a common goal: to unlock the full potential of CEUS in pediatric diagnosis, intervention, and research.

Over the next 3 days, we will explore state-of-the-art insights into pediatric CEUS research design, contrast physics and imaging optimization, artifact recognition and troubleshooting, safety standards, quantitative analysis, and a wide spectrum of clinical. The unique Xinhua - CHOP axis reflects our commitment to cross-continental synergy. We thank our keynote speakers, session chairs, and all presenters for their contributions, and our sponsors for their generous support. Most importantly, we thank each of you for being here. Let us embrace the spirit of curiosity and cooperation that drives science forward.

I wish you a stimulating, productive, and enjoyable symposium.

Chairman

Prof. Dong & Prof. Darge

16th October

Course

1st Day

9:00 – 9:10	**Welcome**	**Kassa Darge**
	Session I: Master Class	
09:10 - 09:30	***How to design Pediatric CEUS research***	**Kassa Darge**
09:30 - 10:00	***Application of Contrast-Enhanced Ultrasound in the Diagnosis of Inflammatory Myofibroblastic Tumors***	**Ling-Ling Qin**
10:00 - 10:20	**Coffee Break**	
	Session II: Background & Technical	
10:20 – 10:40	***Technical settings and image optimization basics for pediatric CEUS***	**Trudy Morgan** **Alyx Escamilla**
10:40 – 11:00	***Ultrasound contrast basics for pediatric CEUS***	**Laith Sultan**
11:00 - 11:20	***Trouble shooting and artifacts in pediatric CEUS***	**Trudy Morgan** **Alyx Escamilla**
11:20 – 11:40	***Pediatric Ultrasound Contrast Safety***	**Aikaterini Ntoulia**
11:40 – 12:00	***Pediatric CEUS quantitative analysis***	**Laith Sultan**
12:00 - 14:00	**Lunch Break**	

16th October

Course

1st Day

Patient Examination Demonstration

14:00 - 14:30 ***Case 1***

14:30 - 15:00 ***Case 2***

15:00 - 15:30 ***Case 3***

15:30 - 16:00 ***Case 4***



17th October

Course

2nd Day

08:30 – 08:40	Opening Ceremony	Yi Dong & Kassa Darge
	Session IV: Clinical Applications Part I	Wen-Ping Wang
08:40 - 09:00	*Intracavitary genitourinary CEUS applications*	Kassa Darge
09:00 - 09:30	*Interpretation of Pediatric Liver Tumors from a Pathological Perspective*	Xi-Qi Hu
09:30 - 09:50	*CEUS in Pediatric Liver disease in China: The current and the future*	Yi Dong
09:50 - 10:10	*CEUS for pediatric renal lesions*	Sue Back
10:10 - 10:30	Coffee Break	Cai Chang
10:30 - 10:50	*Clinical Application of Ultrasonic Enhancing agents in Pediatric Echocardiography*	Lin Liu
10:50 - 11:10	*CEUS of Pediatric Focal and Multifocal Liver*	Laura Davis
11:10 - 11:30	*Ultrasound diagnosis of pediatric pancreatic tumors*	Ju-Xian Liu
11:30 - 11:50	*Simplifying the Complex: Diagnostic Value of Intravenous Contrast-Enhanced Ultrasound in Pediatric Complex Vascular Diseases*	Jing-Jing Ye
11:50 - 13:30	Lunch Break	

17th October

Course

2nd Day

Jia Guo

	Session IV: Clinical Applications Part 2	
13:30 - 13:50	*Contrast-enhanced US with Sulfur Hexafluoride and Perfluorobutane for Evaluating Pediatric Focal Liver Lesions*	Lu-Yao Zhou
13:50 - 14:10	*Steps for Preparing Sonovue/Lumason Contrast*	Trudy Morgan Alyx Escamilla
14:10 - 14:30	*Contrast enhanced ultrasound for evaluation of pediatric thyroid nodules*	Jun Jiang
14:30 - 15:00	**Coffee Break**	
	Session V: Hand-on Workshops	Yi Dong & Sue Back
15:00 – 17:00	*Ten ultrasound equipment with 10 physicians/sonographers*	



18th October

Course

3rd Day

	Session VI: Clinical applications PART 3	**Yi Dong**
9:00 – 9:20	*Interventional therapy for pediatric thyroid diseases*	Wen-Yuan Shi
9:20 – 9:40	*Role of Ultrasound Contrast in Imaging and Intervention of Lymphatic Disorders in Children*	Ganesh Krishnamurthy
9:40 – 10:00	*Pediatric IR CEUS applicationsSetting the Stage*	Abhay Srinivasan
10:00 - 10:20	*Contrast enhanced ultrasound guided biopsy of focal liver lesions in pediatric patient*	Jia-Ying Cao
10:20 - 10:40	*Ultrasound-Guided Percutaneous Drainage and Biopsy: Clinical Applications in Common Pediatric Diseases*	Xin-Liang Xu
	Session VII: Clinical applications PART 4	**Sue Back**
10:40 - 11:00	*Application of CEUS in the diagnosis of retinoblastoma*	Juan Cheng
11:00 - 11:20	*Pediatric Contrast-enhanced voiding ultrasonography*	Aikaterini Ntoulia
11:20 - 11:40	*Ultrasound assessment of acute MSK injuries in pediatric patients*	Sheng-Qiao Wang
11:40 - 12:00	*CEUS for pediatric blunt abdominal trauma*	Giulia Gnocchi
12:00 - 13:30	**Lunch Break**	

18th October

Course

3rd Day

	Session VIII: Abstract Presentation (10 min Presentation + 5 min Questions)	
13:30 - 13:45	*Contrast enhanced ultrasound features of glycogen storage disease-related hepatocellular adenomas*	Yun-Lin Huang
13:45 - 14:00	*Neonatal brain CEUS - basic science and bedside*	Sophie Haddad
14:00 - 14:15	*Contrast enhanced ultrasound features of pediatric hepatic melanomas*	Yi-Jie Qiu
14:15 - 14:30	*Neonatal bowel CEUS*	Rebecca Dennis
14:30 - 14:45	*Super resolution contrast enhanced ultrasound for assessing pediatric nephritis*	Rui Cheng
14:45 - 15:00	*Application of CEUS for evaluation of inflammatory activity in pediatric patients with inflammatory bowel disease*	Ying Wang
15:00 - 15:20	Coffee Break	
15:20 - 15:30	Best Abstract Award	
15:30 - 15:50	*Course Wrap-up*	Sue Back & Yi Dong
	Adjourn	Kassa Darge

24th June – 27th June 2026

Faculty

Team of Xinhua

Jia-Ying Cao – Physician

Juan Cheng – Physician

Rui Cheng – Physician

Yi Dong – Physician

Yun-Lin Huang – Physician

Jun Jiang – Physician

Wen-Ying Li – Physician

Yi-Jie Qiu – Physician

Sheng-Qiao Wang – Physician

Ying Wang – Physician

Xin-Liang Xu – Physician

Team of CHOP

Susan Jane Back – Physician

Kassa Darge – Physician

Rebecca Ann Dennis – Physician

Laura May Davis – Physician

Alyx Escamilla – Sonographer

Giulia Gnocchi – Physician

Taisa Melo Guarilha – Physician

Sophie Haddad – Research Scientist

Ganesh Krishnamurthy – Physician

Trudy Anne Morgan – Sonographer

Aikaterini Ntoulia – Physician

Sana Saleh – Program Coordinator

Abhay Simha Srinivasan – Physician



16th –18th October 2026

Speakers

Prof. Xi-Qi Hu

Fudan University, Shanghai, China.

Prof. Lin Liu

Department of Ultrasound, the First Affiliated Hospital of Zhengzhou University, Zhengzhou, China.

Prof. Ju-Xian Liu

Department of Ultrasound, West China Hospital of Sichuan University, Chengdu, China.

Prof. Ling-Ling Qin

Department of Ultrasound, Hainan General Hospital (Hainan Affiliated Hospital of Hainan Medical University), Haikou, China.

Prof. Wen-Yuan Shi

Department of Interventional Radiology, Beijing Children's Hospital, Capital Medical University, Beijing, China.

Department of Ultrasound, Beijing Children's Hospital, Capital Medical University, Beijing, China.

Prof. Jing-Jing Ye

Department of Ultrasound, the Children’s Hospital, Zhejiang University School of Medicine, Hangzhou, China.

Prof. Lu-Yao Zhou

Department of Ultrasound, Shenzhen Children’s Hospital, Shenzhen, China.

16th –18th October 2026

Registration

Documents

The congress documents should be collected on site at the registration desk.

Language

The official language will be English

Simultaneous AI translation will be provided.

Registration fees

Registration fee will be 40 USD and includes:

- Administration to all lectures and hands-on sessions
- Access to the commercial exhibition
- All refreshment breaks and lunches during the congress
- Registration does not include accommodation

CME credits

- The conference will award 10 Category I CME credits

16th –18th October 2026

Venue

CHINA GRAIN HOTEL (Shanghai)

- Upon conference registration, a room will be reserved for attendees.
- The main building, from the 7th to the 25th floor, offers 192 full-lake-view rooms.
- All rooms are designed with floor-to-ceiling windows that provide panoramic, unobstructed views of Huangxing Park.





16th –18th October 2026

Transportation



- **Shanghai Pudong International Airport**

  Distance： 40 Km

  Time： 40 – 60 min

- **The Bund**

  Distance： 4 Km

  Time： 20 min

- **Xinhua Hospital**

  Distance： 3.5 Km

  Time： 10 min

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CONNECT • INNOVATE • CARE FOR CHILDREN

October 16 (Fri) – October 18 (Sun), 2026

Shanghai, China

Global Expertise Shared

Advancing Pediatric Ultrasound

CEUS Innovation in Children

Care. Connect. Collaborate.