

2024 Asian Pediatric Mechanical Ventilation Forum

November 22-24, 2024, Shanghai, China

Workshop

Nov.22 13:00-17:00

	Room 1	Room 2	Room 3
13:00-15:00	Invasive mechanical ventilation 1	Non-invasive mechanical ventilation	Respiratory Therapy 1
Theme	New models of ventilator	Non-invasive ventilation in children	New technology for atomization and humidification
Location	Function Room 5, Jeurong Hotel Shanghai, the 3 rd floor	Function Room 3, Jeurong Hotel Shanghai, the 3 rd floor	Function Room 1, Jeurong Hotel Shanghai, the 3 rd floor
Tutor	Jianping Tao, China Tian Li, China	Ririe Fachrina Malisie, Indonesia Jiansheng Zeng, China Boliang Fang, China	Yuxin Liu, China Guixiang Tian, China
15:00-17:00	Invasive mechanical ventilation 2	HF ventilation	Respiratory Therapy 2
Theme	Pulmonary recruitment and PEEP titration	High-frequency ventilation in children	Airway Clearance Therapy
Location	Function Room 5, Jeurong Hotel Shanghai, the 3 rd floor	Function Room 3, Jeurong Hotel Shanghai, the 3 rd floor	Function Room 1, Jeurong Hotel Shanghai, the 3 rd floor
Tutor	Jinhao Tao, China Weili Yang, China	Yueqiang Fu, China Dandan Pi, China	Pan Liu, China Yuanyuan Shan, China

Main Session Schedule (Nov.23), Grand Ballroom, Jeurong Hotel Shanghai, the 3rd floor

Time	Theme	Speaker	Host
08:00—08:30	Opening Ceremony (Speeches and folklore show)	Prof. Yi Wang, Prof. Satoshi Nakagawa, Prof. Rujipat Samransamruajkit Dr. Bo Wang	Prof. Guoping Lu
08:30—12:00	Keynote Speech		
08:30-08:50	Viral pneumonia: a historical challenge for mankind	Dr. Satoshi Nakagawa	Prof. Suyun Qian Prof. Janhau Lee
08:50-09:10	Respiratory support: top ten priority questions	Dr. Rujipat Samransamruajkit	
09:10-09:30	Ectracorporeal organ support: reflections on clinical value	Dr. Guoping Lu	
09:30-09:50	Mechanical ventilation: accessibility of artificial intelligence	Dr. Quan Wang	
09:50-10:10	Discussion		
10:10-10:20	Coffee Break		
10:20-10:40	Respiratory management of extremely preterm infants: ultimate challenge	Dr. Katsuya Hirata	Prof. Feng Xu Prof. Rujipat Samransamruajkit
10:40-11:00	Pressure and volume control model selection in children: is it important?	Dr. Yueqiang Fu	
11:00-11:20	Minimizing ventilator-associated lung injury: did you do that?	Dr. Martin Kneyber	
11:20-11:40	PACCMAN ARDS: research report	Dr. Janhau Lee	
11:40-12:00	Discussion		
12:00-13:00	12:00-12:20 Lunch Seminar: Who can release my pain- the application of analgesic and sedative techniques in mechanical ventilation	Prof. Feng Xu	Prof. Suyun Qian Prof. Chunfeng Liu
Time	Theme	Speaker	Host
13:00—15:00	Mechanical ventilation in common critical illnesses		
13:00-13:20	Mechanical ventilation strategies for ARDS in children: different recommendations in new guideline	Dr. Dong Qu	Prof. Chunfeng Liu Prof. Sheng Fu
13:20-13:40	Controversy over cerebral protective ventilation strategies in patients with intracranial pressure	Dr. YokeHwee Chan	
13:40-14:00	Controversy over mechanical ventilation strategies in children with wheezing severe respiratory disease	Dr. Yihua Tan	
14:00-14:20	Circulatory protective ventilation: what to protect?	Dr. Yueniu Zhu	
14:20-14:40	Discussion		
14:40-15:00	Coffee Break		
15:00—17:00	Assessment instruments for mechanical ventilation		
15:00-15:20	Critical care ultrasound: a stethoscope for respiratory therapy in critically ill patients	Dr. Gan Chin Seng	Prof. Ying Wang Prof. Wei Xu
15:20-15:40	Hemodynamic monitoring: assessment in critical respiratory diseases	Dr. Ririe Fachrina Malisie	
15:40-16:00	Esophageal pressure monitoring: an application in the treatment of PARDS	Dr. Jinhao Tao	
16:00-16:20	EIT: evaluation of lung recruitment	Dr. Long Xiang	
16:20-16:40	Discussion		

Sub-session 1 Schedule (Nov.24)——Critical Respiratory Diseases
Grand Ballroom 2, Jeurong Hotel Shanghai, the 3rd floor

Time	Theme	Speaker	Host
08:00—09:20	Spotlight on ARDS		
08:00-08:20	PARDS: heterogeneity and mechanical ventilation strategies	Dr. Martin Kneyber	Prof. Xiaoxu Ren Prof. Huiqing Wang
08:20-08:40	S/F & P/F、OSI & OI: evidence of selection	Dr. Yuxiong Guo	
08:40-09:00	ARDS: Evidence-based pharmacological interventions	Dr. Kamlun Hon	
09:00-09:20	PARDS: the best fluid management strategy	Dr. Janhau Lee	
09:20-09:40	Discussion		
09:40-09:50	Coffee Break		
09:50—11:40	Young Doctors Forum		
09:50-10:10	Mechanical power of ventilation: a lack of concern	Dr. Xinping Zhang	Prof. Kamlun Hon Prof. Dan Sun
10:10-10:30	Assessment of respiratory drive and inspiratory effort: focus on P-SILI	Dr. Ni Yang	
10:30-10:50	Mechanical ventilation treatment goals: permissive hypoxemia and hypocapnia	Dr. Zhenjiang Bai	
10:50-11:10	Discussion		
11:10-12:00	Six oral report (One in eight minutes)		Prof. Yun Cui Prof. Youpeng Jin
12:00-12:15	Discussion for oral report		
12:15-13:30	Lunch & Free discussion & Experts Visit to Children's Hospital of Fudan University		
Time	Theme	Speaker	Host
13:30—15:00	Non-invasive ventilation		
13:30-13:50	Non-invasive ventilation: how to improve human-machine synchronization	Dr. ChinSeng Gan	Prof. Xiaoyang Hong Prof. Bizhen Zhu
13:50-14:10	Non-invasive ventilation: sequential therapy for respiratory support	Dr. Atsushi Kawaguchi	
14:10-14:30	Tracheotomy for children: timing and choice	Dr. Jayashree Muralidharan	
14:30-14:50	Discussion		
14:50-15:00	Coffee Break		
15:00—16:30	Long-term mechanical ventilation and rehabilitation		
15:00-15:20	Research of long-term mechanical ventilation in China	Dr. Weiming Chen	Prof. Yumei Li Prof. Abulaiti • Abudouhaer
15:20-15:40	Essential Respiratory monitoring during mechanical ventilation	Dr. Rujipat Samransamruajkit	
15:40-16:00	Pediatric pulmonary rehabilitation: issues in focus	Dr. Weike Ma	
16:00-16:30	Discussion		

**Sub-session 2 Schedule (Nov.24) ——Neonatal Mechanical Ventilation, nursing care and respiratory therapy
Grand Ballroom 3, Jeurong Hotel Shanghai, the 3rd floor**

Time	Theme	Speaker	Host	
08:00—10:00	Refined respiratory management of extremely/ultra-preterm infants			
08:00-08:20	Mechanical ventilation strategies and timing of tracheotomy in BPD	Dr. Huayan Zhang	Prof. Wenhao Zhou Prof. Chao Chen	
08:20-08:40	Non-invasive mechanical ventilation after birth: pros, cons and selection of models	Dr. Yuan Shi		
08:40-09:00	NAVA in extremely/ultra preterm infants	Dr. Lizhong Du		
09:00-09:20	Lung protection strategies in preterm infants: timing and modalities of pulmonary recruitment	Dr. Mingyan Hei		
09:20-09:40	High frequency mechanical ventilation: what is the appropriate frequency?	Dr. Lin Yuan		
09:40-10:00	Discussion			
10:00-10:10	Coffee Break			
10:10—11:15	Eight oral report (One in eight minutes)		Prof. Quan Wang	
11:15-11:30	Discussion for oral report		Prof. Yi Wang	
11:30-13:30	Lunch & Free discussion & Experts Visit to Children's Hospital of Fudan University			
Time	Theme	Speaker	Host	
13:30—16:30	Nursing care and respiratory therapy			
13:30-13:50	Extubation readiness made ridiculously easy	Dr. Kamlun Hon	Prof. Wei Zhang Prof. Nanping Shen	
13:50-14:10	Nebulization therapy in mechanical ventilation: a little thing goes a long way	Dr. Jingen Xia		
14:10-14:30	Early active exercise during mechanical ventilation in the ICU: timing and risk taking	Dr. SN Linda Ang		
14:30-14:50	Ventilator induced diaphragmatic dysfunction in children: early assessment and rehabilitation	Dr. Qixing Wang		
14:50-15:10	Discussion & Coffee Break			
15:10-15:30	Individualized sedation and analgesia in mechanically ventilated children: how to implement?	Dr. Yun Jin		
15:30-15:50	Swallowing dysfunction in children after machine withdrawal: how to manage?	Dr. Yuxia Yang		
15:50-16:10	Airway clearance techniques: difficulties in the application of long-term mechanical ventilation in children	Dr. Pan Liu		
16:10-16:30	Discussion			