

2024 Asian Pediatric Mechanical Ventilation Forum

November 23-24, 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
	New models of ventilator	Non-invasive ventilation in children	New technology for atomization and humidification
15:00-17:00	Invasive mechanical ventilation 2	HF ventilation	Respiratory Therapy 2
	Pulmonary recruitment and PEEP titration	High-frequency ventilation in children	Airway Clearance Therapy

Main Session Schedule (Nov.23)

Time	Theme	Speaker
08:00—08:30	Opening Ceremony (Speeches and folklore shows)	
08:30—12:00	Keynote Speech	
08:30-08:55	Viral pneumonia: a historical challenge for mankind	
08:55-09:20	Respiratory support: top ten priority questions	
09:20-09:45	Ectracorporeal organ support: reflections on clinical value	
09:45-10:10	Mechanical ventilation: accessibility of artificial intelligence	
10:10-10:20	Coffee Break	
10:20-10:45	Respiratory management of ultra-preterm infants: extreme challenge	
10:45-11:10	Pressure and volume control model selection in children: is it important?	
11:10-11:35	Minimizing ventilator-associated lung injury: did you do that?	
11:35-12:00	PACCMAN ARDS: research report	
12:00-12:20	Discussion	
12:00-13:00	Lunch	
Time	Theme	Speaker
13:00—15:00	Mechanical ventilation in common critical illnesses	
13:00-13:25	Mechanical ventilation strategies for ARDS in children: different recommendations in new guideline	
13:25-13:50	Controversy over mechanical ventilation strategies in children with wheezing severe respiratory disease	
13:50-14:15	Controversy over cerebral protective ventilation strategies in patients with intracranial pressure	
14:15-14:40	Circulatory protective ventilation: what to protect?	
14:40-15:10	Discussion	
15:00-15:10	Coffee Break	
15:10—17:20	Assessment instruments for mechanical ventilation	
15:10-15:35	Critical care ultrasound: a stethoscope for respiratory therapy in critically ill patients	
15:35-16:00	Hemodynamic monitoring: assessment in critical respiratory diseases	
16:00-16:25	Esophageal pressure monitoring: an application in the treatment of PARDS	
16:25-16:50	EIT: evaluation of lung recruitment	
16:50-17:20	Discussion	

Sub-session 1 Schedule (Nov.24)——Critical Respiratory Diseases

Time	Theme	Speaker
08:00—09:20	Spotlight on ARDS	
08:00-08:20	PARDS: heterogeneity and mechanical ventilation strategies	
08:20-08:40	PSF/PF、OSI/OI: evidence of selection	
08:40-09:00	ARDS: Evidence-based pharmacological interventions	
09:00-09:20	PARDS: the best fluid management strategy	
09:20-09:30	Coffee Break	
09:30—11:40	Young Doctors Forum	
09:30-09:50	Mechanical power of ventilation: a lack of concern	
09:50-10:10	Assessment of respiratory drive and inspiratory effort: focus on P-SILI	
10:10-10:30	Mechanical ventilation treatment goals: permissive hypoxemia and hypocapnia	
10:30-10:50	Discussion	
10:50-11:40	Six oral report (One in eight minutes)	
11:40-13:30	Lunch & Free paper discussion & Satellite Meeting	
Time	Theme	Speaker
13:30—14:50	Non-invasive ventilation	
13:30-13:50	Non-invasive ventilation: how to improve human-machine synchronization	
13:50-14:10	Non-invasive ventilation: sequential therapy for respiratory support	
14:10-14:30	Tracheotomy for children: timing and choice	
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	
15:20-15:40	Essential Respiratory monitoring during mechanical ventilation	
15:40-16:00	Pediatric pulmonary rehabilitation: issues in focus	
16:00-16:30	Discussion	

Sub-session 2 Schedule (Nov.24)——Neonatal Mechanical Ventilation, nursing care and respiratory therapy

Time	Theme	Speaker
08:00—10:00	Refined respiratory management of extremely/ultra-preterm infants	
08:00-08:20	Mechanical ventilation strategies in BPD: timing of tracheotomy and choice of mode?	
08:20-08:40	Non-invasive mechanical ventilation after birth: pros, cons and selection of models	
08:40-09:00	High frequency mechanical ventilation: what is the appropriate frequency?	
09:00-09:20	Lung protection strategies in preterm infants: timing and modalities of pulmonary recruitment	
09:20-09:40	NAVA in extremely/ultra preterm infants	
09:40-10:00	Discussion	
10:00-10:10	Coffee Break	
10:10—11:00	Six oral report (One in eight minutes)	
11:00-12:00	Debate: is high-frequency ventilation effective in children?	
12:00-13:30	Lunch & Free paper discussion & Satellite Meeting	
Time	Theme	Speaker
13:30—16:20	Nursing care and respiratory therapy	
13:30-13:50	Extubation readiness made ridiculously easy	
13:50-14:10	Individualized sedation and analgesia in mechanically ventilated children: how to implement?	
14:10-14:30	Early active exercise during mechanical ventilation in the ICU: timing and risk taking	
14:30-14:50	Ventilator induced diaphragmatic dysfunction in children: early assessment and rehabilitation	
14:50-15:10	Swallowing dysfunction in children after machine withdrawal: how to manage	
15:10-15:30	Nebulization therapy in mechanical ventilation: a little thing goes a long way	
15:30-15:50	Airway clearance techniques: difficulties in the application of long-term mechanical ventilation in children	
15:50-16:20	Discussion	