

“Smart Pediatric Pulmonology: From Asia to the World”

APPS/TPPCC Joint Congress 2021

6th Annual Scientific Congress of Asian Paediatric Pulmonology Society (APPS)
23th Annual Conference of the Taiwan Society of Pediatric Pulmonology and Critical Care Medicine (TPPCC)
12th Annual Scientific Congress in Pediatric Pulmonology for Three Places across the Strait

Time	Day 1 (9/18 Saturday)	Day 2 (9/19 Sunday)	Day 1 & Day 2 (On-line)
	Live & Video Conference	Live & Video Conference	Video Symposium, Workshop and Presentation
09:00	Opening & Guest Speech Plenary Lectures	Plenary Lectures Prof. Jen-Tien Wung (USA) Prof. Steven H. Abman (USA)	Satellite Symposium A2: Pulmonary Hypertension in Children
-	Prof. Yeh Tsu-Fuh (Taiwan)	Interactive Poster Session	B2: Pediatric Sleep Medicine
12:10	Prof. Andrew Colin (USA) Prof. Anne Chang (Australia) Prof. Rashmin Savani (USA)	Satellite Symposium B1: Pediatric sleep medicine C1: Pediatric Critical Care	C2: Pediatric Critical Care D2: Artificial Intelligence, Big Data Analysis, Scientific Publication, Microbiota, Transplantation, and Medical Education in Children
12:20	Lunch symposium 1	Lunch Symposium 3 Prof. Wen-Jue Soong (Taiwan)	E2: Pediatric Asthma, Chronic Cough, Pulmonary Infection, & Cystic fibrosis in Asia
13:10	Lunch symposium 2		
	Live & Video Conference	Live & Video Conference	
13:30	<i>(Annual Scientific Conference in Pediatric Pulmonology for Three Places across the Strait)</i> Plenary Lectures Hot Topic Symposium “2019 novel coronavirus disease (COVID-19) in children” Prof. Cheng-Hsun Chiu (Taiwan) Prof. Kun-ling Shen (China) Prof. Daniel Ng (HK)	Satellite symposium D1: Artificial Intelligence, Big Data Analysis, Scientific Publication, Microbiota, Transplantation, and Medical Education in Children E1 Pediatric Asthma, Chronic cough, Pulmonary infection, Cystic fibrosis & Pulmonary Genomic Medicine in Asia	Workshop Lectures F : Pediatric and neonatal respiratory care G : Ultrasound in Pediatric Critical Care
16:45	Young Investigator Presentation	Challenge Cases Presentation	Abstracts
	Satellite symposium A1: Pulmonary Hypertension in children	Award Ceremony Farewell Ceremony	Oral & Poster Presentation H : Pediatric Pulmonology I : Pediatric Critical Care J : Challenge cases
	Workshop Airway Care & monitoring <i>(On-Site Only)</i>	Farewell	
16:45	Special Lecture: NAVA Howard Mark Stein, M.D (USA)	See You in 2022!	
17:30			
18:30	Welcome Gala Dinner Party		
21:00			
09:00	Poster Exhibition: Day 1 to Day 2		
17:00			

Opening & Plenary Lectures			
Ballroom			
	Topic	Speaker	Moderator
09:00 09:10	Opening Speech	Prof. Ko-Huang Lue (Taiwan) Prof. Zen-Kong Dai (Taiwan)	Prof. Ko-Huang Lue (Taiwan)
09:10 09:15	Guest Speech	Dr. Varinder Singh (India) Prof. Daniel Ng (HK)	Prof. Ko-Huang Lue (Taiwan)
09:15 09:55	Updated Researches and management in Neonatal Pulmonary disease	Prof. Yeh Tsu-Fuh (Taiwan)	Prof. Be-tau Hwang (Taiwan) Dr. Varinder Singh (India) Dr. Anne Goh (Singapore)
09:55 10:35	Overview of Pediatric Pulmonology	Dr. Andrew Colin (USA)	Prof. Zen-Kong Dai (Taiwan) Prof. Daniel Ng (HK) Dr. Frank Leigh Lu (Taiwan)
10:35 10:50	Morning Tea Break		
10:50 11:30	Understanding of Bronchiectasis in Pediatric patients	Dr. Anne Chang (Australia)	Prof. Jia-Yuh Chen (Taiwan) Prof. Masato Takase (Japan) Dr. Wu-Yuan Chen (Taiwan)
11:30 12:10	Novel Strategies to Prevent Bronchopulmonary dysplasia	Dr. Rashmin Savani (USA)	Prof. Jiunn-Ren Wu (Taiwan) Dr. Show-Yu Chan (Taiwan) Dr. I-Chen Chen (Taiwan)
Lunch Symposium			
Conference room 1		Conference room 2	
12:20 13:10	Lunch Symposium 1 RSV prophylaxis (supported by AbbVie)	Lunch Symposium 2 (Supported by Biomerieux)	
	Speaker : Dr. Yuh-Jyh Lin (Taiwan) Dr. Shuenn-Nan Chiu (Taiwan) Chairperson: Prof. Chung-Bin Huang (Taiwan), Dr. Chih-Cheng Chen (Taiwan), Dr. Hsiu-Lin Chen (Taiwan)	Speaker : To be invited Chairperson : To be invited	
Plenary Lectures Hot Topic Symposium "2019 novel coronavirus disease (COVID-19) in children" (Annual Scientific Conference in Pediatric Pulmonology for Three Places across the Strait)			
Ballroom			
13:30 14:00	Overview and Experience in Taiwan	Prof. Cheng-Hsun Chiu (Taiwan)	Prof. Ching-Yuang Lin (Taiwan) Dr. Hailun Sun (Taiwan)
14:00 14:20	Experience in China	Prof. Kun-ling Shen (China)	Prof. Chung-Bin Huang (Taiwan) Dr. Tsung-Horng Lai (Taiwan)
14:20 15:00	Ambulatory management of COVID in kids	Prof. Daniel Ng (HK)	Prof. Jia-Yuh Chen (Taiwan) Dr. Tai-Ching Yang (Taiwan)
15:00 15:20	Afternoon Tea Break		
Ballroom			Conference room 2
Young Investigator Presentation (Chosen from submitted abstracts)			Workshop
15:20 15:40	Chosen from abstracts		Airway Care & Monitoring S1: High-flow nasal cannula S2: Ultrasonic, Jet & Mesh Nebulizers S3: Inhaled medications & MDI S4: Hemodynamics monitor (ICON) S5: Respiratory monitor (EtCO2, TC CO2) Dr. Shu-Chu Mu (Taiwan) Dr. Yu-Hsuan Chienh (Taiwan) RRT, MSc. Ke-Yun Chao (Taiwan)
	Satellite symposium A1: Pulmonary Hypertension in children		
	Topic	Speaker	Moderator
15:40 16:00	Pediatric pulmonary hypertension associated with congenital heart disease	Prof. Zen-Kong Dai (Taiwan)	Dr. Jing-Ming Wu (Taiwan)
16:00 16:20	Pediatric pulmonary hypertension associated with congenital heart disease after Fontan Operation	Dr. Chun-Wei Lu (Taiwan)	Prof. Be-tau Huang (Taiwan)
16:20 16:40	Pediatric pulmonary hypertension associated with bronchopulmonary dysplasia	Prof. Yuh-Jyh Lin (Taiwan)	Dr. Teck-Siang Tok (Taiwan)
16:40 16:45	Discussion		Prof. Zen-Kong Dai (Taiwan)
Special Lectures (Supported by FMTC)			
16:45 17:30	NAVA in Neonates	Howard Mark Stein, M.D (USA)	Prof. Tsu-Fuh Yeh (Taiwan)
17:30 18:30	Break		
Gala Dinner Party & Dinner Symposium at Ambassador Hotel Haohsiung Chairperson: Prof. Zen-Kong Dai & Prof. Ko-Huang Lue Guest: Prof. Tsu-Fuh Yeh, Dr. Chien-Zie Chen, Dr. Yuh-Jyh Jong, Dr. Ming-Feng Hou, Dr. Rei-Cheng Yang, Dr. Tsung-Horng Lai			
18:30 19:00	Dinner Symposium: Diaphragm pacing (Supported by 兆瑞科技)	Dr. Raymond Onders	Dr. Shen-Hao Lai (Taiwan) Dr. Shu-Chu Mu (Taiwan) Dr. Yu-Tsun Su (Taiwan)

Day 1
(9/18)
Sat.

"Smart Pediatric Pulmonology: From Asia to the World"

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Plenary Lecture			
Ballroom			
	Topic	Speaker	Moderator
09:00 09:45	Ventilatory Strategies of Newborn with Respiratory Distress	Prof. Jen-Tien Wung (USA)	Prof. Jionn-Ren Wu (Taiwan) Prof. Wen-Jue Soong (Taiwan) Prof. Regina Canonizado (Philippine) Prof. Masato Takase (Japan)
09:45 10:30	Pulmonary Vascular Phenotypes of Prematurity	Prof. Steven H. Abman (USA)	Prof. Zen-Kong Dai (Taiwan) Prof. Andrew Colin (USA) Prof. Mei-Jy Jeng (Taiwan)
10:30 10:40	Morning Tea Break		
Free Papers			
Interactive Poster Session			
Poster Exhibition Hallway			
10:40 11:10	Challenging Cases Moderator : Dr. Chun-Chih Peng (Taiwan) Dr. Yu-Sheng Lee (Taiwan)	Hot Researches Part I Moderator : Prof. Chung-Ming Chen (Taiwan) Dr. Pei-Chen Tsao (Taiwan)	Hot Researches Part II Moderator : Prof. Yuh-Jyh Lin (Taiwan) Dr. Hong-Ren Yu (Taiwan)
Satellite Symposium B1: Pediatric sleep medicine; C1: Pediatric Critical Care Medicine			
Ballroom			
11:10 11:30	Alternative noninvasive treatment of childhood OSA	Prof. Yu-Shu Huang (Taiwan)	Dr. Chih-Yung Chiu (Taiwan)
11:30 11:50	Pediatric ECMO	Dr. En-Ting Wu (Taiwan)	Dr. Frank Leigh Lu (Taiwan)
11:50 12:10	Palliative care in pediatric pulmonology and critical care	Dr. Frank Leigh Lu (Taiwan)	Dr. Yee-Hsuan Chiou (Taiwan)
12:10 12:15	Discussion		
Lunch Symposium 3			
Conference room 1			
12:20 13:00	Therapeutic Interventions of Flexible Bronchoscopy in Pediatrics (Supported by Olympus)	Prof. Wen-Jue Soong (Taiwan)	Prof. Daniel Ng (HK) Dr. Chen-Kuang Niu (Taiwan) Dr. Mahesh Babu Ramamurthy (Singapore)
13:00 13:20	TPPCC Member meeting (Taiwan Society of Pediatric Pulmonology and Critical Care Medicine)		Prof. Ko-Huang Lue (Taiwan) Dr. Hailun Sun (Taiwan)
Satellite Symposium D1 Artificial Intelligence, Big Data Analysis, Scientific Publication, Microbiota, Transplantation, and Medical Education in Children			
Ballroom			
13:30 13:55	How to begin writing your manuscript	Prof. Yu Ru Kou (Taiwan)	Prof. Ching-Yuang Lin (Taiwan) Dr. Anh Tuan TRAN (Vietnam)
13:55 14:20	Application and experience of AI in pediatric emergent care	Prof. Chien-Chang Lee (Taiwan)	Prof. Kin Sun Wong (Taiwan)
14:20 14:45	Application of AI in pediatric critical care	Prof. Jieh-Neng Wang (Taiwan)	Dr. Shen-Hao Lai (Taiwan)
14:45 15:10	An integrative analysis of microbiomics and metabolomics for childhood asthma	Dr. Chih-Yung Chiu (Taiwan)	Dr. Shyh-Dar Shyur (Taiwan)
15:10 15:35	Liver transplantation in infants	Dr. Chin-Su Liu (Taiwan)	Prof. Mei-Jy Jeng (Taiwan) Dr. Tin Moe Phyu (Myanmar)
15:35 15:45	Afternoon Tea Break		
Satellite Symposium E1 Pediatric asthma, Chronic cough, Pulmonary infection, & Cystic fibrosis in Asia			
15:45 16:10	Integrated prevention program for childhood TB	Dr. Pei-Chen Chan (Taiwan)	Dr. Chen-Kuang Niu (Taiwan) Dr. Chien-Heng Lin (Taiwan)
Challenge Cases Presentation			
16:10 16:20	Chosen from submitted abstracts		Prof. Kai-Sheng Hsieh (Taiwan) Dr. Shyh-Dar Shyur (Taiwan) Dr. Bao-Ren Nong (Taiwan)
16:20 16:30	Award Ceremony		Prof. Ko-Huang Lue (Taiwan) & Invited guests
16:30 17:00	Farewell Ceremony		Prof. Zen-Kong Dai (Taiwan) & Invited guests
See you next year "APPS 2022 in Philippine"			

Day 2
(9/19)
Sun.

On-Line Satellite Symposium & Workshop Lectures
(On Youtube only)

Satellite Symposium (A2)		
Pulmonary Arterial Hypertension in Children		
Moderators : Prof Zen-Kong Dai (Taiwan) & Dr. Jitladda Deerojanawong (Thailand) & Dr. Nguyen Phung Ng The (Vietnam)		
	Topic	Speaker
A2-01	The future of advanced strategy of Pediatric Pulmonary hypertension	Prof. Steven H. Abman (USA)

Satellite Symposium (B2)		
Pediatric sleep medicine		
Moderators : Prof. Albert Li (Hong Kong) & Prof. Aroonwan Preutthipan (Thailand) Prof. Yu-Shu Huang (Taiwan) & Dr. Chih-Yung Chiu (Taiwan)		
	Topic	Speaker
B2-01	Optimizing respiratory support for children with OSA	Prof. Aroonwan Preutthipan (Thailand)
B2-02	Blood pressure abnormalities in children with OSA – evidence from cross-sectional, longitudinal to interventional studies	Prof. Albert Li (Hong Kong)

Satellite Symposium (C2)		
Pediatric Critical Care		
Moderators : Dr. Frank Leigh Lu (Taiwan) & Dr. Rujipat Samransamruajkit (Thailand) Dr. Yee-Hsuan Chiou (Taiwan) & Dr. Kim Ang (Cambodia)		
	Topic	Speaker
C2-01	Pediatric ARDS	Dr. Nattachai Anantasit
C2-02	Pediatric Sepsis	Dr. Rujipat Samransamruajkit

Satellite Symposium (D2)		
Artificial Intelligence, Big Data Analysis, Scientific Publication, Microbiota, Transplantation, and Medical Education in Children		
Moderators: Dr. Anh Tuan TRAN (Vietnam) & Dr. Tin Moe Phyu (Myanmar) Dr. Bambang Supriyatno (Indonesia) & Prof. Mei-Jy Jeng (Taiwan)		
	Topic	Speaker
D2-01	The influence of Mission of 19th Missionary Medicine in medical education in Singapore	Dr. Anne Goh (Singapore)
D2-02	To be invited	To be invited

Satellite Symposium (E2)**Clinical and Research Experiences in Pediatric Asthma, Chronic cough, Pulmonary infection, and Cystic fibrosis in Asia****Moderators :****Dr. Abid Hossain Mollah (Bangladesh) & Dr. Alfred Tam (Hong-Kong) & Dr. Younis Al Balushi (Oman)
& Dr. Chien Heng Lin (Taiwan)**

	Topic	Speaker
E2-01	Chronic cough, Experience in Australia	Dr. Anne Chang (Australia)
E2-02	Experience in India	Prof. Sushil Kabra (India)
E2-03	Experience in Korea	Prof. Jin-Tack Kim (Korea)
E2-04	Experience in Macau	Dr. Kin-Mui IEONG (Macau)
E2-05	Experience in Phillipine	Dr. Regina Canonizado (Phillipine)
E2-06	CF in the Middle Ea	Dr. Yazan Said
E2-07	Saudi Bronchiolitis Guidelines	Dr. Adel Harbi

**Workshop Lectures (F)
Pediatric and Neonatal Respiratory Care**

	Topic	Speaker
F-01	"Key points in pediatric and neonatal airway care"	Prof. Jen-Tien Wung (USA)
F-02	High-frequency oscillatory ventilatory	Prof. Mei-Jy Jeng (Taiwan)
F-03	N-CPAP & NIPPV	Dr. The-Ming Wang (Taiwan)

**Workshop Lectures (G)
Ultrasound in Pediatric Critical Care**

	Topic	Speaker
G-01	Ultrasound in Pediatric Critical Care	Prof. Kai-Sheng Hsieh (Taiwan)