

**KATRD International Conference 2019 &
The 128th Congress of the Korean Academy of Tuberculosis and Respiratory Diseases**

Date	Day 1 / 2019. 11. 07 / Thursday			
Room	Crystal Ballroom 1	Crystal Ballroom 2	Crystal Ballroom 3	Charlotte Room
08:20-08:30	Opening Ceremony			
08:30-10:00	Plenary Session 1 – Chairman : Ki-Suck Jung (Hallym University), In-Won Park (Chung-Ang University)			
	<p>Lecture 1 (08:30-09:00) Topic : Current diagnosis and management of hypersensitivity pneumonitis Speaker : Luca Richeldi (Universita Cattolica del Sacro Cuore)</p> <p>Lecture 2 (09:00-09:30) Topic : Global issues in TB controls Speaker : Jeffrey S. Hafkin (Otsuka Pharmaceutical Development and Commercialization)</p> <p>Lecture 3 (09:30-10:00) Topic : Public health emergency preparedness and response Speaker : Ki-Suck Jung (Hallym University)</p>			
10:00-10:30	Coffee Break			
10:30-12:00	SY01 – Chairman : Ho Joo Yoon (Hanyang University) , Jung Hyun Chang (Ewha Womans University)	SY04 – Chairman : Sang-Do Lee (University of Ulsan), Byoung Whui Choi (Chung-Ang University)	SY07 – Chairman : Ho Joong Kim (Sungkyunkwan University), Young Kyoon Kim (The Catholic University)	SY10
	<p>Asthma- Session Title : Optimal asthma care Lecture 1 (10:30-11:00) Topic : Novel treatment strategies for mild asthma Speaker : Yeon-Mok Oh (University of Ulsan)</p> <p>Lecture 2 (11:00-11:30) Topic : Optimal selection of inhalers in asthma Speaker : Yong Il Hwang (Hallym University)</p> <p>Lecture 3 (11:30-12:00) Topic : Non-T2 asthma: approach and management Speaker : Ji-Yong Moon (Hanyang University)</p>	<p>Pulmonary Vascular Disease– Session Title : Updated management of VTE Lecture 1 (10:30-11:00) Topic : Is it possible to use DOACs in patients with VTE and CRF on HD? Speaker : Hun-Gyu Hwang (Soonchunhyang University)</p> <p>Lecture 2 (11:00-11:30) Topic : Who would be candidate for long-term management of DOACs? Speaker : Yee Hyung Kim (Kyung Hee University)</p> <p>Lecture 3 (11:30-12:00) Topic : Clinical practices to detect and to manage patients with antiphospholipid syndrome and VTE Speaker : Yong Sub Na (Chosun University)</p>	<p>Bronchoscopy– Session Title : Endoscopic modalities in chest medicine Lecture 1 (10:30-11:00) Topic : Medical thoracoscopic management in pleural diseases Speaker : Young Sik Park (Seoul National University)</p> <p>Lecture 2 (11:00-11:30) Topic : EBUS-TBNA and EUS-B; update Speaker : Bin Hwangbo (National Cancer Center)</p> <p>Lecture 3 (11:30-12:00) Topic : Bronchoscopic management for emphysema and severe asthma; practical issues and case selection Speaker : Sei Won Lee (University of Ulsan)</p>	<p>Meet the expert – COPD Topic : ICS use and blood eosinophils in COPD; precision medicine Expert : Dave Singh (University of Manchester)</p>
12:00-13:30	Luncheon 1 – Chairman : Jee-Hong Yoo (Kyung Hee University)	Luncheon 2 – Chairman : Man Pyo Chung (Sungkyunkwan University)	Luncheon 3 – Chairman : Young Whan Kim (Seoul National University)	
	Topic : Exploring trends in COPD treatment with dual bronchodilators and inhaled triple therapy Speaker : Christopher Cooper	Topic : Clinical benefit of pirfenidone in IPF in Japanese experiences Speaker : Arata Azuma (Pulmonary Medicine, Nippon)	Topic : Is it time for a paradigm shift in first line treatment of EGFR mt NSCLC? Speaker : Darren Wan-Teck Lim (National Cancer Center)	

	(UCLA Pulmonary Function and Exercise Physiology Research Laboratories)	Medical School)	Singapore)	
13:30-15:00	SY02 – Chairman : Hisako Matsumoto (Kyoto University Graduate School of Medicine), Yong Chul Lee (Chonbuk National University)	SY05 – Chairman : Shih-Lung Cheng (Far Eastern Memorial Hospital), Luca Richeldi (Universita Cattolica del Sacro Cuore)	SY08 – Takashi Seto (National Hospital Organization Kyushu Cancer Center), Kye Young Lee (Konkuk University)	SY11
	<p>Asthma– Session Title : Precision medicine in asthma treatment Lecture 1 (13:30-14:00) Topic : Moving toward precision medicine in severe difficult asthma; a role of serum periostin Speaker : Hisako Matsumoto (Kyoto University Graduate School of Medicine)</p> <p>Lecture 2 (14:00-14:30) Topic : Pharmacogenomics in asthma treatment Speaker : Heung-Woo Park (Seoul National University)</p> <p>Lecture 3 (14:30-15:00) Topic : Treatment of severe asthma based on treatable traits Speaker : Mi-Ae Kim (CHA University)</p>	<p>ILD– Session Title : Update in the management of IPF Lecture 1 (13:30-14:00) Topic : Approach to optimal strategy of management of IPF Speaker : Shih-Lung Cheng (Far Eastern Memorial Hospital)</p> <p>Lecture 2 (14:00-14:30) Topic : New emerging pharmacological treatment for IPF Speaker : Luca Richeldi (Universita Cattolica del Sacro Cuore)</p> <p>Lecture 3 (14:30-15:00) Topic : Acute Exacerbation of IPF: current management and future perspectives Speaker : Jin woo Song (University of Ulsan)</p>	<p>Lung Cancer– Session Title : Coping with ALK rearranged NSCLC Lecture 1 (13:30-14:00) Topic : What is the best long-term treatment plan for ALK rearranged NSCLC? Speaker : Takashi Seto (National Hospital Organization Kyushu Cancer Center)</p> <p>Lecture 2 (14:00-14:30) Topic : Molecular resistance mechanisms of ALK inhibitors Speaker : Seung Hyeun Lee (Kyung Hee University)</p> <p>Lecture 3 (14:30-15:00) Topic : Optimal treatment for CNS metastasis of ALK rearranged NSCLC Speaker : Dong Won Park (Hanyang University)</p>	<p>Meet the expert – Tuberculosis Topic : The role of new drugs for MDR-TB management Expert : Jeffrey S. Hafkin (Otsuka Pharmaceutical Development and Commercialization)</p>
15:00-15:30	Coffee Break			
15:30-17:00	SY03 – Chairman : HyoungKyu Yoon (The Catholic University), Sung Hwan Jeong (Gachon University)	SY06 – Chairman : Arata Azuma (Pulmonary Medicine, Nippon Medical School), Sadatomo Tasaka (Hirosaki University School of Medicine)	SY09 – Chairman : David Chi-Leung Lam (Hong Kong University), Darren Wan-Teck Lim (National Cancer Center Singapore)	SY12
	<p>Environmental Lung Disease– Session Title : Hot issues in environmental lung disease in 2019 Lecture 1 (15:30-16:00) Topic : Impact of air pollution on lung function and imaging phenotypes Speaker : Woo Jin Kim (Kangwon University)</p> <p>Lecture 2 (16:00-16:30) Topic : Screening for asbestos-related lung cancer Speaker : HyoungKyu Yoon (The Catholic University)</p> <p>Lecture 3 (16:30-17:00)</p>	<p>ILD– Session Title : Progressive fibrosing ILD beyond IPF Lecture 1 (15:30-16:00) Topic : Non-IPF fibrosing ILD Speaker : Arata Azuma (Pulmonary Medicine, Nippon Medical School)</p> <p>Lecture 2 (16:00-16:30) Topic : Recent advances in the diagnosis and management of Pneumocystis pneumonia Speaker : Sadatomo Tasaka (Hirosaki University School of Medicine)</p>	<p>Lung Cancer– Session Title : New insights and emerging therapies for lung cancer Lecture 1 (15:30-16:00) Topic : Therapeutic biomarkers in lung cancer Speaker : David Chi-Leung Lam (Hong Kong University)</p> <p>Lecture 2 (16:00-16:30) Topic : Immunotherapy for NSCLC – addressing heterogeneity Speaker : Darren Wan-Teck Lim (National Cancer Center Singapore)</p>	<p>Meet the expert – COPD Topic : Challenging questions in COPD Expert : Christopher Cooper (UCLA Pulmonary Function and Exercise Physiology Research Laboratories)</p>

	Topic : Humidifier-disinfectants related asthma Speaker : Jongmin Lee (The Catholic University)	Lecture 3 (16:30-17:00) Topic : Diagnosis and management of patients with CTD-ILD : A single-center experience Speaker : Yong hyun Kim (The Catholic University)	Lecture 3 (16:30-17:00) Topic : The journey of immuno-oncology; changing landscape for cancer treatment Speaker : Natasha Leigh (University of Toronto)	
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Date	Day 2 / 2019. 11. 08 / Friday			
Room	Crystal Ballroom 1	Crystal Ballroom 2	Crystal Ballroom 3	Charlotte Room
08:30-10:00	Plenary Session 2 – Chairman : Dave Singh (University of Manchester), Kwun Fong (University of Queensland)			
	Lecture 1 (08:30-09:00) Topic : Lung cancer screening Speaker : Kwun Fong (University of Queensland) Lecture 2 (09:00-09:30) Topic : Novel inhaled triple therapy in COPD Speaker: Dave Singh (University of Manchester) Lecture 3 (09:30-10:00) Topic : Biologics, Bioimaging, and Biomarkers to manage severe asthma Speaker : Parameswaran Nair (St. Joseph's Healthcare Hamilton)			
10:00-10:30	Coffee Break			
10:30-12:00	SY13 – Chairman : Christopher Cooper (UCLA Pulmonary Function and Exercise Physiology Research Laboratories), Jae Jeong Shim (Korea University)	SY16 – Chairman : Jeffrey S. Hafkin (Otsuka Pharmaceutical Development and Commercialization), Wilson Tan (Asia Pacific Medical Affairs, The Janssen Pharmaceutical Companies of Johnson & Johnson)	SY19 – Chairman : Myung Goo Lee (Hallym University), Gee Young Suh (Sungkyunkwan University)	SY22
	Pulmonary Rehabilitation– Session Title : Latest insights in pulmonary rehabilitation for chronic lung diseases Lecture 1 (10:30-11:00) Topic : Pulmonary rehabilitation following acute exacerbation of COPD: what current evidence we have? Speaker : Seong Yong Lim (Sungkyunkwan University) Lecture 2 (11:00-11:30) Topic : Pulmonary rehabilitation for COPD. Highly effective but often overlooked Speaker : Christopher Cooper (UCLA Pulmonary Function and Exercise Physiology Research Laboratories)	Tuberculosis– Session Title : Recent issues in diagnosis and treatment of TB Lecture 1 (10:30-11:00) Topic : Update in diagnosis and treatment of pulmonary TB Speaker : Jae-Joon Yim (Seoul National University) Lecture 2 (11:00-11:30) Topic : New regimens and challenging issues in MDR-TB treatment Speaker: Jeffrey S. Hafkin (Otsuka Pharmaceutical Development and Commercialization) Lecture 3 (11:30-12:00)	Infection– Session Title : Special issue about the treatment of infected patient Lecture 1 (10:30-11:00) Topic : Colistin nebulizer therapy in patients with carbapenem resistance acinetobacter baumannii Speaker : Bo young Lee (Soonchunhyang University) Lecture 2 (11:00-11:30) Topic : Respiratory infection after lung transplant Speaker : Woo Hyun Cho (Pusan National University) Lecture 3 (11:30-12:00) Topic : Steroid therapy in severe respiratory infection	Meet the expert – Lung Cancer Topic : Exploring new treatment windows for immune checkpoint Inhibitor in NSCLC Expert : Natasha Leigh (University of Toronto)

	Lecture 3 (11:30-12:00) Topic : Pulmonary rehabilitation in lung cancer surgery Speaker : Hye Yun Park (Sungkyunkwan University)	Topic : Global perspectives on bedaquiline and MDR-TB treatment Speaker : Wilson Tan (Asia Pacific Medical Affairs, The Janssen Pharmaceutical Companies of Johnson & Johnson)	Speaker : Youjin Chang (Inje University)	
12:00-13:30				
13:30-15:00	SY14 – Chairman : Dave Singh (University of Manchester), Yeon-Mok Oh (University of Ulsan)	SY17 – Chairman : Kwan-Hyoung Kim (The Catholic University), Jae Yeol Kim (Chung-Ang University)	SY20 – Chairman : Chae-Man Lim (University of Ulsan), Seok Chan Kim (The Catholic University)	
	COPD– Session Title : Important components in COPD pathogenesis Lecture 1 (13:30-14:00) Topic : Lung growth and COPD Speaker : Ji Ye Jung (Yonsei University) Lecture 2 (14:00-14:30) Topic : Role of anti-aging factor and reactive sulfur species in the pathogenesis of COPD Speaker : Hisatoshi Sugiura (Tohoku University School of Medicine) Lecture 3 (14:30-15:00) Topic : Airway infection and COPD Speaker : Giap Vu Van (Bach Mai Hospital)	Smoking Cessation– Session Title : Current issues in smoking cessation Lecture 1 (13:30-14:00) Topic : Current status and futures of new tobacco product Speaker : Hye Jung Park (Yonsei University) Lecture 2 (14:00-14:30) Topic : Incorporating smoking cessation interventions into lung cancer screening programs Speaker : Woo Ho Ban (The Catholic University) Lecture 3 (14:30-15:00) Topic : What pulmonologists should know about tobacco control Speaker : Joo Hun Park (Ajou University)	Critical Care Medicine– Session Title : Hypoxemia, from AHRF to ARDS Lecture 1 (13:30-14:00) Topic : High-flow nasal cannula in acute hypoxemic respiratory failure Speaker : So Young Park (Ewha Womans University) Lecture 2 (14:00-14:30) Topic : Mechanical ventilation in acute respiratory distress syndrome Speaker : Je Hyeong Kim (Korea University) Lecture 3 (14:30-15:00) Topic : Extracorporeal membrane oxygenation in acute respiratory distress syndrome Speaker : Kyeongman Jeon (Sungkyunkwan University)	
15:00-15:30	Coffee Break			
15:30-17:00	SY15 – Chairman : Parameswaran Nair (St. Joseph's Healthcare Hamilton), Chul-Gyu Yoo (Seoul National University)	SY18 – Chairman : Dong-Gyu Kim (Hallym University), Kwan Ho Lee (Yeungnam University)	SY21 – Chairman : Chol Shin (Korea University), Hyeon Hui Kang (The Catholic University)	SY23 – Chairman : Joon Chang (Yonsei University)
	COPD– Session Title : Hot topics in COPD exacerbation Lecture 1 (15:30-16:00) Topic : Novel insights from sputum inflammometry to manage COPD exacerbations Speaker : Parameswaran Nair (St. Joseph's Healthcare Hamilton) Lecture 2 (16:00-16:30) Topic : Korean data of acute exacerbation of COPD Speaker : Deog Kyeom Kim	Cough– Session Title : Clinical characteristics of coughing patients in Korea Lecture 1 (15:30-16:00) Topic : How to assess cough in clinical practice Speaker : Seung Hun Jang (Hallym University) Lecture 2 (16:00-16:30) Topic: Characteristics of chronic cough in Korea Speaker : Tai Joon An (The Catholic University)	Sleep Medicine– Session Title : Impact of sleep-disordered breathing in other diseases Lecture 1 (15:30-16:00) Topic : Interaction between sleep apnea and impacting factor on brain volume and cognitive change Speaker : Chol Shin (Korea University) Lecture 2 (16:00-16:30) Topic : Intermittent hypoxemia in OSA : protective or detrimental for the heart? Speaker : Soo Jeon Choi	Report of KATRD research grant • Multi-center study for the elucidation of the characteristics of bronchiectasis in Korea - Yeon-Mok Oh (University of Ulsan) • The effect of intermittent hypoxia on pulmonary fibrosis and inflammation in mouse model of bleomycin-induced lung fibrosis - Sang Haak Lee (The Catholic University)

	<p>(Seoul National University)</p> <p>Lecture 3 (16:30-17:00) Topic : Update of acute exacerbation of COPD Speaker : Yu-Il Kim (Chonnam National University)</p>	<p>Lecture 3 (16:30-17:00) Topic : Overview of management of cough: update in Korean guideline Speaker : Hyonsoo Joo (The Catholic University)</p>	<p>(Inje University)</p> <p>Lecture 3 (16:30-17:00) Topic : Sleep disorders and pulmonary patients Speaker : Hyeon Hui Kang (The Catholic University)</p>	<ul style="list-style-type: none"> • Study of asthma-COPD overlap syndrome cohort and its phenotypical characteristics in Korea - HyoungKyu Yoon (The Catholic University)
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Date	Day 1 / 2019. 11. 07 / Thursday			
Room	Pearl Room	Ruby Room	Jade Room	Sapphire Ballroom
08:20-08:30				
08:30-10:00				
10:00-10:30	Coffee Break			
10:30-12:00	Oral 01 Joong Hyun Ahn (The Catholic University)	Oral 04 Sang-Min Lee (Seoul National University)	Oral 07 Jin Hong Chung (Yeungnam University)	10:30-15:00 Poster Session (1~141)
	COPD (1~9)	Critical Care Medicine (28~36)	Tuberculosis (55~63)	
12:00-13:30				
13:30-15:00	Oral 02 Seung Min Kwak (Inha University)	Oral 05 In-Gyu Hyun (Hallym University)	Oral 08 Soo Jeon Choi (Inje University)	
	COPD (10~18)	Critical Care Medicine (37~45)	Miscellaneous (64~72)	
15:00-15:30	Coffee Break			
15:30-17:00	Oral 03 Ju-Ock Kim (Chungnam National University)	Oral 06 Sung Chul Hwang (Ajou University)	Oral 09 Kwang Joo Park (Ajou University)	
	COPD (19~27)	Critical Care Medicine (46~54)	Tuberculosis / NTM (73~81)	
17:15-18:30				Dinner Chairman : Kye Young Lee (Konkuk University) Topic : New perspectives for the future treatment option in NSCLC Speaker : Natasha Leigh (University of Toronto)

Date	Day 1 / 2019. 11. 08 / Friday			
Room	Pearl Room	Ruby Room	Jade Room	Sapphire Ballroom
08:20-08:30				
08:30-10:00				
10:00-10:30	Coffee Break			
10:30-12:00	Oral 10 Hyung Joong Kim (Yonsei University)	Oral 13 Choon-Taek Lee (Seoul National University)	Oral 16 Hong Lyeol Lee (Inha University)	
	COPD (82~90)	Lung Cancer (109~117)	ILD (136~144)	
12:00-13:30				General Assembly
13:30-15:00	Oral 11 Hee Soon Chung (Seoul National University)	Oral 14 Tae Won Jang (Kosin University)	Oral 17 Suk-Joong Yong (Yonsei University)	SY24 - Chairman : Tae Sun Shim (University of Ulsan)
	Asthma (91~99)	Lung Cancer (118~126)	Bronchoscopy, Surgery, Diagnostic (145~153)	Tuberculosis- Session Title : Memorial Lecture Lecture 1 (14:00-14:15) Topic : Memorial lecture for Professor Won-Jung Koh (Activities and achievements of the late Pf. Won-Jung Koh) Speaker : Jae-Joon Yim (Seoul National University) Tuberculosis - Session Title : National TB control Policy Chairman : Jae-Joon Yim (Seoul National

				<p align="center">University)</p> <p>Lecture 2 (14:15-14:45) Topic : National TB control program 2030 Speaker : Insik Kong (KCDC)</p> <p>Lecture 3 (14:45-15:15) Topic : Outcome of LTBI screening and treatment under national TB control program Speaker : Ju Sang Kim (The Catholic University)</p> <p>Lecture 4 (15:15-15:45) Topic : The role and prospect of private public mix project in Korea Speaker : Jae Seuk Park (Dankook University)</p>
15:00-15:30	Coffee Break			
15:30-17:00	Oral 12 Sung Chul Lim (Chonnam National University)	Oral 15 Min Ki Lee (Pusan National University)	Oral 18 Choon Hee Son (Dong-A University)	SY25 - Chairman : Jae Seuk Park (Dankook university)
	Asthma (100~108)	Lung Cancer (127~135)	ILD (154~162)	<p>Tuberculosis – Session Title :</p> <p>Guideline for diagnosis and treatment of drug-resistant TB, update</p> <p>Lecture 1 (16:00-16:20) Topic : Diagnosis of drug resistant TB Speaker : Young Ae Kang (Yonsei University)</p> <p>Lecture 2 (16:20-17:00) Topic : Treatment of drug resistant TB Speaker : Doosoo Jeon (Pusan National University)</p>