



18th Congress of the Asian Pacific Society of Respirology Final Program

11-14 November 2014

The Conference Center, Pacifico Yokohama
Yokohama, Japan



SCIENTIFIC PROGRAM

SESSION CATEGORY

SOCIAL EVENTS

PROGRAM AT A GLANCE

PROGRAM

Invited Lectures
Presidential Lecture
Special Lecture
Memorial Lectures
Distinguished Young Investigators Session
Congress Symposia
Assembly Symposia
Luncheon Seminars
Evening Symposia
Coffee Break Seminars
Oral Sessions
Poster Sessions

Session Category

IL	Invited Lecture
SL	Special Lecture
PL	Presidential Lecture
AS	Assembly Symposium organized by 16 Assembly Heads
CS	Congress Symposium organized by LCC of APSR2013
LS	Luncheon Seminar (Co-sponsored Seminar)
ES	Evening Symposium (Co-sponsored Seminar)
CB	Coffee Break Seminar (Co-sponsored Seminar)
WS	Workshop-Japan Federation of Patient Organization for Respiratory Diseases
GINA	Global Strategy for Asthma Management and Prevention by GINA
OS	Oral Session
PS	Poster Session
PG	Post-Graduate Courses
ESAP	Educational Seminar of the APSR



Social Event

All attendees are cordially invited to participate the social event below. For your participation, no need to make a registration. Please come directly to the each venue.

Opening Ceremony

Date: 11 November 11, 2013 (Mon)

Time: 18:00-18:45

Venue: Room1, Main Hall, 1F Conference Center

Welcome Cocktail Party

Date: November 11, 2013 (Mon)

Time: 18:45-20:00

Venue: Foyer of Main Hall, 1F Conference Center

Get-together Party

Date: 13 November 2013 (Wed)

Time: 18:45-21:00

Venue: Ballroom, 3F

InterContinental Yokohama Grand

Closing Ceremony

Date: November 14, 2013 (Thur)

Time: 12:00-12:30

Venue: Room 2 (503), 5F Conference Center

Program at a glance

Monday 11 November 2013

	Room 1 (1F/Main Hall)	Room 5 (fF/414+415)	Room 6 (416+417)
14:00			
30		ESAP Progress in Diagnosis and Management of Idiopathic Interstitial Pneumonias (14:00-16:00)	PG1 Change of evaluation of severity in COPD (14:00-16:00)
15:00			
30			
16:00		PG 2 Update in Lung cancer (16:00-18:00)	PG 3 Recent Trends and New Insights in Respiratory Infection - Focusing on Epidemiology, Pathogenesis and Treatment- (16:00-18:00)
30			
17:00			
30			
18:00	Opening Ceremony (18:00-18:45)		
30			
19:00	Welcome Cocktail Party (18:45-20:00)		
30			
20:00			

Post-Graduate Courses (PG) ESAP (Educational Seminar of the APSR)

For attending PG and ESAP, it needs to separately make a registration and pay an extra participation fee. Registration is available at the venue from 13:00 on 11 November. The Registration Desk for PG and ESAP is also separately installed at 4F Conference Center. Please note that registration for PG/ESAP is on a first-come-first-serve basis.

Participation Fee: JPY 5,000

- * Including a cost of the special edition of program booklet.
- * You can participate any of the 4 courses as you need/wish.

For Faculties of PG and ESAP

Please submit your presentation slide data at PC Center especially set up at the 4F Conference Center on 11 November from 13:00.

Time Table

November 12th Tue. Day 2			8:00	9:00	10:00	11:00	12:00
Room 1	1F	Main Hall				10:25-11:15 IL1 The "Healthy Smoker" is not Healthy —Smoking-induced Disordering of Lung Biology Starts the Smoker Down the Road to COPD and Lung Cancer	Chairing : Toshihiro Nukiwa Speaker : Ronald G. Crystal
Room 2	5F	503	8:20-10:20 AS1 Assembly Symposium 1 Respiratory Infections (non-tuberculosis): Issues of pneumonia				11:20-12:20 LS1 Dual bronchodilation: a new treatment option for COPD patients by Novartis Pharma AG
Room 3		501	8:20-9:50 AS2 Assembly Symposium 2 COPD: Phenotyping of COPD beyond spirometry			11:20-12:20 LS2 Current asthma control and future risk of exacerbations-what can we do to manage our patients effectively? by AstraZeneca K.K.	
Room 4		502	8:20-10:20 AS3 Assembly Symposium 3 Pulmonary Circulation: Recent progress in the management of pulmonary hypertension				11:20-12:20 LS3 Are we making progress? chemotherapy for advanced non-small cell lung cancer by Taiho Pharmaceutical Co., Ltd.
Room 5		414+415	8:20-10:20 AS4 Assembly Symposium 4 Respiratory Neurobiology and Sleep: The recent advances in sleep apnea in pathophysiology and treatment				11:20-12:20 LS4 Current & Future Treatment Strategy in EGFR gene mutation positive NSCLC. by Chugai Pharmaceutical Co., Ltd.
Room 6	4F	416+417	8:20-9:20 OS01 Lung Cancer 1	9:20-10:20 OS04 Lung Cancer 2		11:20-12:20 LS5 An Asthma Treatment Option that can be a Change for the Better by Mundipharma Pte. Ltd.	
Room 7		411+412	8:20-9:20 OS02 Tuberculosis 1	9:20-10:20 OS05 Tuberculosis 2		11:20-12:20 LS6 How should COPD be treated considering small airway obstruction and adherence? by Abbott Japan Co., Ltd.	
Room 8	5F	511+512	8:20-9:20 OS03 Clinical Respiratory Medicine 1	9:20-10:20 OS06 Clinical Respiratory Medicine 2			
Room A	3F	315	8:20-12:25 Poster Pin-up and Viewing				
Room B		313+314	8:20-12:25 Poster Pin-up and Viewing				
Room C		311+312	8:20-12:25 Poster Pin-up and Viewing				
Room D		419	8:20-12:25 Poster Pin-up and Viewing				
Room E	4F	418	8:20-12:25 Poster Pin-up and Viewing				
Room F		413	8:20-12:25 Poster Pin-up and Viewing				
Exhibition	3F	301-304	8:20-17:00 Exhibition Open Hours				

13:00		14:00		15:00		16:00		17:00		18:00		19:00	
12:25-13:10 SL Towards the clinical application of iPSC cells in the respiratory field Chairing : Toshihiro Nukiwa Speaker : Michiaki Mishima		13:10-13:55 PL Presidential Lecture Evidence from Asian-Pacific Respiratory Medicine: Clinical trials and ethnicity for personalized EGFR-TKI in NSCLC and pirfenidone in IPF		14:00-16:00 YI Distinguished Young Investigators Session									
		14:00-15:00 CS1 Congress Symposium 1 Pro Con Session: Dutch hypothesis		15:00-16:00 CS3 Congress Symposium 3 Asthma and COPD Session by young investigators: Recent advances in asthma and COPD management and pathogenesis				16:15-17:45 ES1 Current approaches and future directions in COPD: diagnosis, burden, pathogenesis and management by GlaxoSmithKline					
		14:00-16:00 CS2 Congress Symposium 2 Lung Cancer Session by young investigators: Update and future perspectives of basic science and clinical applications in non-small cell lung cancer						16:05-17:35 ES2 AstraZeneca Scientific Exchange Meeting-Perspective of Lung Cancer Genetics- by AstraZeneca K.K.					
		14:00-16:00 AS5 Assembly Symposium 5 Interstitial Lung Disease: When and how should we treat IPF?: Past and present						16:15-17:45 ES3 When, Why, How do asthma & COPD patients experience exacerbation? by Nippon Boehringer Ingelheim Co., Ltd.					
		14:00-16:30 WS Workshop - Japan Federation of Patient Organizations for Respiratory Diseases Sharing common aim for better respiratory care-Professional Societies' and Patient Organizations											
		14:00-15:00 OS07 Asthma 1		15:00-15:50 OS10 Asthma 2									
		14:00-15:00 OS08 Critical Care Medicine 1		15:00-16:00 OS11 Critical Care Medicine 2									
		14:00-15:00 OS09 Cell and Molecular Biology		15:00-16:00 OS12 Pulmonary Circulation									
12:25-13:55 P1-A1-P1-A7 POSTER SESSION PS1-PS68		13:55-16:00 Poster Viewing and Removal											
12:25-13:55 P1-B1-P1-B3 POSTER SESSION PS69-PS96		13:55-16:00 Poster Viewing and Removal											
12:25-13:55 P1-C1-P1-C3 POSTER SESSION PS97-PS125		13:55-16:00 Poster Viewing and Removal											
12:25-13:55 P1-D1-P1-D4 POSTER SESSION PS126-PS160		13:55-16:00 Poster Viewing and Removal											
12:25-13:55 P1-E1-P1-E4 POSTER SESSION PS161-PS194		13:55-16:00 Poster Viewing and Removal											
12:25-13:55 P1-F1-P1-F2 POSTER SESSION PS195-PS212		13:55-16:00 Poster Viewing and Removal											
8:20-17:00 Exhibition Open Hours													

November 13th Wed. Day 3

			8:00	9:00	10:00	11:00	12:00
Room 1	1F	Main Hall			9:25-10:25 GINA The Global Initiative for Asthma (GINA) Launch of 2013	10:25-11:15 IL2 Autophagy in Lung Disease Chairing : Shu Hashimoto Speaker : Augustine Choi	
Room 2	5F	503		8:20-10:20 AS6 Assembly Symposium 6 Asthma: Recent advances in asthma management			11:20-12:20 LS7 Innovation for Individualisation: Navigating the guidelines by GlaxoSmithKline
Room 3		501		8:20-10:20 AS7 Assembly Symposium 7 Environmental & Occupational Health and Epidemiology: Lung diseases and indoor and outdoor environment-organic and inorganic pollutants			11:20-12:20 LS8 Omalizumab in allergic asthma: a clinical update by Novartis Pharma AG
Room 4		502		8:20-10:20 AS8 Assembly Symposium 8 Respiratory Structure and Function: Pulmonary Function Tests Update			11:20-12:20 LS9 Importance of the inhalational therapy for COPD treatment by Nippon Boehringer Ingelheim Co., Ltd.
Room 5		414+415		8:20-10:20 CS4 Congress Symposium 4 Rare Lung Diseases: Recent advances in rare lung diseases			11:20-12:20 LS10 Latest news in combinations therapy in asthma by Kyorin Pharmaceutical Co., Ltd.
Room 6	4F	416+417		8:20-9:20 OS13 Lung Cancer 3	9:20-10:20 OS16 Lung Cancer 4		11:20-12:20 LS11 Latest strategies in the treatment of advanced NSCLC, achieving efficacy with less toxicity by Eli Lilly Japan K.K.
Room 7		411+412		8:20-9:20 OS14 COPD 1	9:20-10:20 OS17 COPD 2		11:20-12:20 LS12 Review of the Japanese CAP therapeutic guidelines for adults by Abbott Japan Co., Ltd.
Room 8	5F	511+512		8:20-9:30 OS15 Clinical Respiratory Medicine 3	9:30-10:20 OS18 Interstitial Lung Disease 1		
Room A	4F	315		8:20-14:00 Poster Pin-up and Viewing			
Room B		313+314		8:20-14:00 Poster Pin-up and Viewing			
Room C		311+312		8:20-14:00 Poster Pin-up and Viewing			
Room D		419		8:20-14:00 Poster Pin-up and Viewing			
Room E		418		8:20-14:00 Poster Pin-up and Viewing			
Room F		413		8:20-14:00 Poster Pin-up and Viewing			
Exhibition	3F	301-304		8:20-18:00 Exhibition Open Hours			

13:00		14:00		15:00		16:00		17:00		18:00		19:00	
	13:00-13:30 ML1 Ann Woolcock Memorial Lecture	13:30-14:00 ML2 Michiyoshi Harasawa Memorial Lecture	14:00-14:50 IL3 Translating Recent Advances on the Molecular Pathogenesis of Lung Cancer into the Clinical Practice Chairing: Yoichi Nakanishi Speaker: Ignacio I. Wistuba										
12:25-13:55 AS9 Assembly Symposium 9 Lung Cancer: Targeted therapy for lung cancer						15:35-16:25 CB1 Rethinking the treatment landscape of COPD by Novartis Pharma AG		16:30-18:30 CS5 Congress Symposium 5 COPD-Workshop: Early-onset COPD in Asia					
12:25-13:55 AS10 Assembly Symposium 10 Clinical Allergy & Immunology: Current topics on asthma and COPD pathogenesis						15:35-16:25 CB2 Management of IPF: the role of pharmacotherapy and strategy to overcome acute exacerbation by Shionogi & Co., Ltd.		16:30-18:00 CS6 Congress Symposium 6 Essential strategy for the better clinical trial of IPF					
12:25-13:55 AS11 Assembly Symposium 11 Tuberculosis: from Bench to clinics: focus on new TB clinical trials						15:35-16:25 CB3 Acute Respiratory Distress Syndrome: A Case-based Approach for a Heterogenous Pathophysiological Condition by Ono Pharmaceutical Co., Ltd.		16:30-18:00 AS12 Assembly Symposium 12 Clinical Respiratory Medicine: New Horizons in Clinical Respiratory Medicine					
12:25-13:25 OS19 Asthma 3						15:35-16:25 CB4 Cough, asthma, and cysteinyl-leukotrienes by MSD K.K.		16:30-17:30 OS23 Respiratory Infections (non-tuberculosis) 1		17:30-18:30 OS27 Respiratory Infections (non-tuberculosis) 2			
12:25-13:45 OS20 Respiratory Structure and Function						15:35-16:25 CB5 Regulation of airway cleaning in inflammatory airway diseases by Taiishotoyama Pharmaceutical Co., Ltd.		16:30-17:30 OS24 Lung Cancer 5		17:30-18:30 OS28 Lung Cancer 6			
12:25-13:35 OS21 Others 1						15:35-16:25 CB6 Usefulness of Biomarkers in interstitial lung disease by EIDIA Co., Ltd., Eisai Co., Ltd., FLJIREBIO INC and SEKISUI MEDICAL CO., LTD.		16:30-17:30 OS25 Bronchoscopy and Interventional Techniques 1		17:30-18:30 OS29 Bronchoscopy and Interventional Techniques 2			
12:25-13:25 OS22 Interstitial Lung Disease 2								16:30-17:30 OS26 Interstitial Lung Disease 3		17:30-18:20 OS30 Interstitial Lung Disease 4			
8:20-14:00 Poster Pin-up and Viewing		14:00-15:30 P2-A1-P2-A7 POSTER SESSION PS213-PS280		15:30-18:00 Poster Viewing and Removal									
8:20-14:00 Poster Pin-up and Viewing		14:00-15:30 P2-B1-P2-B3 POSTER SESSION PS282-PS309		15:30-18:00 Poster Viewing and Removal									
8:20-14:00 Poster Pin-up and Viewing		14:00-15:30 P2-C1-P2-C3 POSTER SESSION PS310-PS335		15:30-18:00 Poster Viewing and Removal									
8:20-14:00 Poster Pin-up and Viewing		14:00-15:30 P2-D1-P2-D4 POSTER SESSION PS336-PS367		15:30-18:00 Poster Viewing and Removal									
8:20-14:00 Poster Pin-up and Viewing		14:00-15:30 P2-E1-P2-E5 POSTER SESSION PS368-PS405		15:30-18:00 Poster Viewing and Removal									
8:20-14:00 Poster Pin-up and Viewing		14:00-15:30 P2-F1-P2-F2 POSTER SESSION PS406-PS424		15:30-18:00 Poster Viewing and Removal									
8:20-18:00 Exhibition Open Hours													

18:45-
GALA-
Get-together
Party

November 14th Thu. Day 4

			8:00	9:00	10:00	11:00	12:00
Room 1	1F	Main Hall					
Room 2	5F	503			9:30-11:00 CS7 Congress Symposium 7 Epidemic of Fatal Viral Infections in 2013: Influenza H7N9 virus and MERS coV		12:00-12:20 Closing Ceremony
Room 3		501		9:00-10:30 AS13 Assembly Symposium 13 Critical Care Medicine: ARDS: new definition and a new approach for the future	10:30-12:00 AS15 Assembly Symposium 15 Paediatric Lung Disease: Innate immunity in children's lung health and disease		
Room 4		502		9:00-10:30 AS14 Assembly Symposium 14 Cell and Molecular Biology: Hot topics in cell and molecular biology	10:30-12:00 AS16 Assembly Symposium 16 Bronchoscopy and Interventional Techniques: Diagnosing Peripheral Pulmonary Nodules		
Room 5	4F	414+415		9:00-9:50 OS31 Paediatric Lung Disease	9:50-11:10 OS35 Environmental & Occupational Health and Epidemiology	11:10-12:00 OS39 Clinical Allergy & Immunology	
Room 6		416+417		9:00-9:50 OS32 Respiratory Neurobiology and Sleep	9:50-10:50 OS36 COPD 3	10:50-11:50 OS40 COPD 4	
Room 7		411+412		9:00-10:00 OS33 Tuberculosis 3	10:00-11:00 OS37 Tuberculosis 4	11:00-12:00 OS41 Tuberculosis 5	
Room 8	5F	511+512		9:00-10:10 OS34 Others 2	10:10-11:10 OS38 Interstitial Lung Disease 5	11:10-12:00 OS42 Interstitial Lung Disease 6	
Room A	3F	315					
Room B		313+314					
Room C		311+312					
Room D	4F	419					
Room E		418					
Room F		413					
Exhibition	3F	301-304		8:30-12:00 Exhibition Open Hours			

PROGRAM

Invited Lecture 1

TUESDAY · NOVEMBER 12 10:25-11:15

The Conference Center, Pacifico Yokohama Room 1

IL1 The “Healthy Smoker” is not Healthy—Smoking-induced Disorder of Lung Biology Starts the Smoker Down the Road to COPD and Lung Cancer**Chairing:** Toshihiro Nukiwa
(South Miyagi Medical Center, Japan)**Speaker:** Ronald G. Crystal
(Department of Genetic Medicine, Weill Medical College of Cornell University, New York, U.S.A.)**Invited Lecture 2**

WEDNESDAY · NOVEMBER 13 10:25-11:15

The Conference Center, Pacifico Yokohama Room 1

IL2 Autophagy in Lung Disease**Chairing:** Shu Hashimoto
(Division of Respiratory Medicine, Nihon University School of Medicine, Japan)**Speaker:** Augustine Choi
(Weill Cornell Medical College, Weill Cornell Medical Center, USA)**Invited Lecture 3**

WEDNESDAY · NOVEMBER 13 14:00-14:50

The Conference Center, Pacifico Yokohama Room 1

IL3 Translating Recent Advances on the Molecular Pathogenesis of Lung Cancer into the Clinical Practice**Chairing:** Yoichi Nakanishi
(Research Institute for Diseases of the Chest, Kyushu University, Japan)**Speaker:** Ignacio I. Wistuba
(Department of Translational Molecular Pathology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, USA.)**Presidential Lecture**

TUESDAY · NOVEMBER 12 13:10-13:55

The Conference Center, Pacifico Yokohama Room 1

PL Evidence from Asian-Pacific Respiratory Medicine: Clinical trials and ethnicity for personalized EGFR-TKI in NSCLC and pirfenidone in IPF**Chairing:** Shoji Kudo
(Fukujuji Hospital of Japan Anti-Tuberculosis Association, Japan)**Speaker:** Toshihiro Nukiwa
(South Miyagi Medical Center, Japan)**Special Lecture**

TUESDAY · NOVEMBER 12 12:25-13:10

The Conference Center, Pacifico Yokohama Room 1

SL Towards the clinical application of iPS cells in the respiratory field**Chairing:** Toshihiro Nukiwa
(South Miyagi Medical Center, Japan)**Speaker:** Michiaki Mishima
(Department of Respiratory Medicine, Graduate School of Medicine, Kyoto University, Japan)**Ann Woolcock Memorial Lecture**

WEDNESDAY · NOVEMBER 13 13:00-13:30

The Conference Center, Pacifico Yokohama Room 1

ML1 Epithelial cell in asthma pathogenesis**Chairing:** Michiaki Mishima
(Graduate School of Medicine Kyoto University, Japan)**Speaker:** Shu Hashimoto
(Nihon University School of Medicine, Japan)

Michiyoshi Harasawa Memorial Lecture

WEDNESDAY · NOVEMBER 13

13:30-14:00

The Conference Center, Pacifico Yokohama

Room 1

ML2 Early life origins of chronic lung disease**Chairing:** Yoshinosuke Fukuchi

(Juntendo University School of Medicine, Japan)

Faisal Yunus

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Indonesia)

Speaker: Peter Sly

(Queensland Children's Medical Research Institute, University of Queensland, Australia)

Distinguished Young Investigators Session

TUESDAY · NOVEMBER 12

14:00-16:00

The Conference Center, Pacifico Yokohama

Room 1

Chairing: Nobuoki Kohno

(Department of Molecular and Internal Medicine, Graduate School of Biomedical Sciences, Hiroshima University, Japan)

Thomas W Ferkol

(Washington University School of Medicine, U.S.A.)

Klaus Rabe

(University of Kiel, Germany)

Matthew Peters

(Respiratory Function Unit, Concord Repatriation General Hospital, Australia)

Y11 Knockdown Of Zinc Finger E-Box Binding Homeobox 1 (Zeb1) Reduces Stem Cells Characteristic Of Gefitinib-Resistant-Persisters Of Pc9 Cells

Fariz Nurwidya

(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

Y12 Clinical And Laboratory Profiles And Outcomes Of Critically Ill Chest Disease Patients In A Tertiary Care Chest Hospital

Md. Mamunur Rashid

(National Institute of Diseases of Chest and Hospital, Mohakhali, Dhaka, Bangladesh)

Y13 Healthcare Utilization Associated With Misdiagnosis Of COPD In Primary Care

Min J. Joo

(University of Illinois at Chicago, Chicago, IL, USA/Jesse Brown VA Medical Center, Chicago, IL, USA)

Y14 PET imaging with [¹¹C]PBR28 and [¹⁸F]FDG distinguishes macrophage from neutrophil lung inflammation

Delphine L. Chen

(Mallinckrodt Institute of Radiology Washington University School of Medicine)

Y15 Study Of Incidence, Outcome And Antibiotic Sensitivity Pattern Of Ventilator Associated Pneumonia In Icu Of Tertiary Care Hospital In Nepal

Deebya Raj Mishra

(BP Koirala Institute of Health Sciences, Dharan, Nepal)

Y16 Human Rhinovirus Infection Of Asthmatic Airway Epithelial Cells Causes Tight Junction Disassembly Resulting In Increased Permeability.

Kevin Looi

(School of Paediatrics and Child Health, University of Western Australia, Australia)

Y17 One Year Changes Of Pulmonary Artery Pressure In Interstitial Lung Disease

Ryo Teramachi

(Tosei General Hospital, Aichi, Japan)

Y18 Mechanisms Of Autophagic Regulation Of Myofibroblast Differentiation In Ipf Pathogenesis.

Kenji Kobayashi

(Division of Respiratory Diseases, Department of Internal Medicine, Jikei University School of Medicine, Japan)

Y19 NOVEL NONINVASIVE TECHNIQUES FOR ASSESSING DYNAMIC PULMONARY VASCULAR FUNCTION

EMT Lau

(Respiratory Medicine, Royal Prince Alfred Hospital, NSW/ Cardiology, Royal Prince Alfred Hospital, NSW, Australia)

Congress Symposium 1

TUESDAY · NOVEMBER 12

14:00-15:00

The Conference Center, Pacifico Yokohama

Room 2

CS1 Pro Con Session: Dutch hypothesis**Target Audience**

Clinicians, researchers

Objectives

1. what Dutch hypothesis is
2. what British hypothesis is
3. discuss the asthma and COPD pathogenesis

Summary

The aims of this session are to: review and update Dutch hypothesis and British hypothesis; and discuss the most recent concept of asthma and COPD pathogenesis by incorporating understanding of their hypothesis.

Chairing: Augustine M.K. Choi
(Pulmonary and Critical Care Medicine, Brigham and Women's Hospital, Harvard Medical School, U.S.A.)
Masakazu Ichinose
(Tohoku University School of Medicine, Japan)

CS1-1 Pro.
Monica Kraft
(Executive Member, Immediate Past President of ATS, Duke University Medical Center, U.S.A.)

CS1-2 Con.
Peter Barnes
(Executive Member, ERS President 2013–2014, National Heart & Lung Institute, Imperial College London, U.K.)

Congress Symposium 2

TUESDAY · NOVEMBER 12 14:00-16:00

The Conference Center, Pacifico Yokohama Room 3

CS2 Lung Cancer Session by young investigators: Update and future perspectives of basic science and clinical applications in non-small cell lung cancer

Target Audience

This course is designed for practicing physicians involved in the management of lung cancer. Target audiences are chest physicians and medical oncologists, clinical pathologists, medical staff, advanced practice nurses, pharmacists and pharmaceutical company who wish to learn about the latest advances in the basic science and clinical applications thoracic oncology.

Objectives

1. Identify new findings in basic science and clinical applications in non-small-cell lung cancer
2. Describe how new findings in basic science modify approaches to the treatment of non-small-cell lung cancer
3. Determine how quality improvement strategies can be applied in the treatment of non-small-cell lung cancer

Summary

Non-small-cell lung cancer is one of the leading causes of deaths from cancer worldwide. Therefore, improvements in diagnostics and treatments are urgently needed. The number of targeted drugs that can improve patient outcomes with an acceptable safety profile is steadily increasing. In this Congress Symposium, we will discuss the effect of multimodal treatment in locally advanced disease, and ongoing developments in the treatment of patients with metastatic disease. In particular, we will include an emphasis on basic researches, which are based on cancer genetics and genomics. Finally, the position of lung cancer treatment on the pathway to personalised therapy will be discussed.

Chairing: Nagio Takigawa
(Department of General Internal Medicine 4, Kawasaki Medical School, Japan)
Takeshi Isobe
(Department of Medical Oncology & Respiratory Medicine, Shimane University, Japan)

CS2-1 Whole genome sequencing of lung adenocarcinoma and hallmarks
Marcin Imielinski
(Broad Institute, U.S.A.)

CS2-2 Dysfunctional KEAP1-NRF2 System in Non-Small-Cell Lung Cancer
Yoichiro Mitsuishi
(Department of Respiratory Medicine, Tohoku University Hospital, Miyagi, Japan)

CS2-3 Chemotherapy in the combined modality therapy for stage III NSCLC
Tetsunari Hase
(Nagoya University School of Medicine, Aichi, Japan)

CS2-4 Maximizing the benefit of chemotherapy for advanced NSCLC
Yuka Kato
(Okayama University, Okayama, Japan)

CS2-5 Selecting patients for maintenance therapy for advanced non-small-cell lung cancer (NSCLC)
Rudolf M. Huber
(University of Munich, Bavaria, Germany/Thoracic Oncology Centre of Munich, Bavaria, Germany)

Congress Symposium 3

TUESDAY · NOVEMBER 12 15:00-16:00

The Conference Center, Pacifico Yokohama Room 2

CS3 Asthma and COPD Session by young investigators: Recent advances in asthma and COPD management and pathogenesis

Target Audience

Clinicians, researchers

Objectives

1. know current and future management of asthma
2. discuss asthma and COPD pathogenesis

Summary

'Raising son' researcher and clinician will present this symposium. They will review the current understanding of asthma and COPD management and pathogenesis. Dr. Tanaka will present and introduce how to effectively manage asthma patient through his own experience. Dr. Shinkai will present his

own data on a role of HO-1 in COPD pathogenesis and summarize recent advanced in COPD pathogenesis.

Chairing: Monica Kraft

(Executive Member, Immediate Past President of ATS, Duke University Medical Center, U.S.A.)

Takeshi Kaneko

(Respiratory Disease Center, Yokohama City University Medical Center, Japan)

CS3-1 Advances in the management of asthma

Akihiko Tanaka

(Showa University, Tokyo, Japan)

CS3-2 Potential of Heme oxygenase (HO)-1 in COPD

Masaharu Shinkai

(Yokohama City University Medical Center, Respiratory Disease Center, Japan)

Congress Symposium 4

WEDNESDAY · NOVEMBER 13

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 5

**CS4 Rare Lung Diseases:
Recent advances in rare lung diseases**

Target Audience

Pulmonologists, clinical and basic scientists, and other physicians who are interested in rare lung diseases and their recent progress

Objectives

1. update the understanding on the pathogenesis, diagnosis, and treatment of two representative rare lung diseases, lymphangioleiomyomatosis (LAM) and pulmonary alveolar proteinosis (PAP)
2. understand the current status on PAP in Asian countries.

Summary

This congress session will provide an opportunity to understand how translational research has contributed to the development of a new treatment in rare lung diseases. The session will inspire the participants in Asian countries to care patients with these diseases and even to be involved in the research of rare lung diseases.

Chairing: Ulrich Costabel

(University of Duisburg-Essen, Germany)

Yoshikazu Inoue

(National Hospital Organization Kinki-Chuo Chest Medical Center, Japan)

CS4-1 Current understanding on pathogenesis and diagnosis of lymphangioleiomyomatosis

Kuniaki Seyama

(Juntendo University Faculty of Medicine and Graduate School of Medicine, Tokyo, Japan)

CS4-2 Current therapeutic strategies for lymphangioleiomyomatosis

Francis X. McCormack

(Division of Pulmonary, Critical Care and Sleep Medicine, University of Cincinnati, U.S.A.)

CS4-3 Current understanding on pathogenesis and diagnosis of pulmonary alveolar proteinosis

Koh Nakata

(Bioscience Medical Research Center, Niigata University Medical Dental Hospital, Niigata, Japan)

CS4-4 Current therapeutic strategies for pulmonary alveolar proteinosis

Ulrich Costabel

(University of Duisburg-Essen, Germany)

CS4-5 Survey for prevalence and treatment of pulmonary alveolar proteinosis in Asian countries

Moo Suk Park

(Yonsei University College of Medicine, Seoul, Republic of Korea)

Congress Symposium 5

WEDNESDAY · NOVEMBER 13

16:30-18:30

The Conference Center, Pacifico Yokohama

Room 2

CS5 COPD-Workshop: Early-onset COPD in Asia

Target Audience

Clinicians, researchers, fellows and residents in training, medical students

Objectives

1. understand the definition of early-onset COPD and its differential diagnosis
2. understand distinct phenotypes in early-onset COPD
3. understand potential causes and mechanisms

Summary

This workshop is to summarize current understanding of early-onset COPD in Asia and to discuss about some potential future collaboration studies in an attempt to provide insight into causes and/or mechanisms.

Chairing: Sang-Do Lee

(Pulmonary and Critical Care Medicine, Asan Medical Center, Korea)

Masaharu Nishimura

(First Department of Medicine, Hokkaido University School of Medicine, Japan)

Introduction

Masaharu Nishimura

(First Department of Medicine, Hokkaido University School of Medicine, Japan)

- CS5-1 Early-onset COPD in Japan**
Toyohiro Hirai
(Department of Respiratory Medicine, Kyoto University, Kyoto, Japan)
- CS5-2 Early-onset COPD in Asia**
Yeon-Mok Oh
(Department of Pulmonary and Critical Care Medicine, Asan Medical Center, Seoul, South Korea)
- CS5-3 Consider occupational causes of severe, fixed airway obstruction**
Paul L. Enright
(The University of Arizona, Tucson, Arizona, United States)
- CS5-4-1 Case Presentation 1: A patient with early onset, non-emphysematous COPD followed up over 10 years.**
Masanori Yoshikawa
(Second Department of Internal Medicine, Nara Medical University, Japan)
- CS5-4-2 Case Presentation 2: An asthma-associated early-onset COPD**
Two cases of asthma-associated early-onset emphysema with severe airflow limitation
Katsura Nagai
(First Department of Medicine, Hokkaido University Hospital, Japan)
- CS5-4-3 Korean female cases of early-onset COPD with emphysema-dominant phenotype**
Sei Won Lee
(Asan Medical Center, University of Ulsan, Seoul, Korea)
- CS5-5 Free Discussion for Future Collaboration Study**

Congress Symposium 6

WEDNESDAY · NOVEMBER 13 16:30-18:00

The Conference Center, Pacifico Yokohama Room 3

CS6 Essential strategy for the better clinical trial of IPF**Target Audience**

Expert chest physicians for diffuse lung diseases and pulmonary fibrosis who are interested in clinical trials of novel drugs. Junior chest physicians who are eager to learn about IPF are also welcome.

Objectives

1. describe a number of recent clinical trials of IPF and the results,
2. discuss the current problems on diagnosis including staging, assessment of clinical parameters, and some ethnic differences in international clinical trials,
3. illustrate a possible improved strategies for better IPF clinical trials,

Summary

To run a clinical trial of IPF is tough and complicated process. While a recent perspective on phase 3 clinical trials on IPF has been published (AJRCCM, 2012), a number of correspondence on the article argue the difficulties including staging. The speakers of this session are composed of world-famous experts in the field of IPF, and will provide current understandings and future directions on "what is a clinical trial on IPF?"

Chairing: Ulrich Costabel

(University of Duisburg-Essen, Germany)

Toshihiro Nukiwa

(South Miyagi Medical Center, Japan)

CS6-1 Overview of recent and current clinical trials of IPF

Luca Richeldi

(Respiratory Medicine, University of Southampton, U.K.)

CS6-2 Definitions of disease: should "possible" and "probable" IPF be enrolled in treatment trials

Kevin K. Brown

(National Jewish Health, U.S.A.)

CS6-3 Trial design and outcome measures: lessons learned from recent clinical trials in IPF?

Ulrich Costabel

(University of Duisburg-Essen, Germany)

CS6-4 Essential rules and requirements for rare lung diseases global clinical trial: Sponsor's standpoint

Thomas Kuerner

(Nippon Boehringer Ingelheim Co., Ltd., Tokyo, Japan)

CS6-5 Use of the severity grade for IPF in Japan? 20 years experience from empirical to RCT practice

Sakae Homma

(Toho University Omori Medical Center, Tokyo, Japan)

Congress Symposium 7

THURSDAY · NOVEMBER 14 9:30-11:00

The Conference Center, Pacifico Yokohama Room 2

CS7 Epidemic of Fatal Viral Infections in 2013: Influenza H7N9 virus and MERS coV**Target Audience**

Expert chest physicians for infectious diseases who have concerns with the precise information on the current severe viral diseases with high mortality. General chest physicians who are interested in and have concern how to care patients when similar outbreak happens in the near future are also welcome.

Objectives

1. describe the basics of influenza virus H7N9
2. understand the epidemiological status of H7N9 in China
3. describe two kinds of corona virus infection, SARS coV and MERS coV

Summary

While the scientific knowledge on influenza virus or corona virus has recently been shared widely, unexpected new outbreaks are emerging almost every year. Chest physicians are highly aware of new outbreaks, and they are ready to care patients if by chance they are found transferred by airplanes. This symposium will summarize such fatal viral infections in 2013; H7N9 influenza virus from Asia and MERS coV from Mideast. World expert researchers will present the up-to-date information on these viruses.

Chairing: David Hui

(Division of Respiratory Medicine, The Chinese University of Hong Kong, Hong Kong)

Hitoshi Oshitani

(Department of Virology, Tohoku University Graduate School of Medicine, Japan)

CS7-1 H7N9 in China

Nan-Shan Zhong

(Guangzhou Medical College, China)

CS7-2 Basic overview to understand influenza H7N9 epidemic

Yoshihiro Kawaoka

(Division of Virology, Department of Microbiology and Immunology, Institute of Medical Science, University of Tokyo, Japan)

CS7-3 EPIDEMIOLOGICAL SUMMARY OF INFLUENZA H7N9 EPIDEMIC

Vernon J Lee

(National University of Singapore, Singapore, Singapore)

CS7-4 Coronavirus infection: Summary of SARS-CoV and watch on MERS-CoV

Shutoku Matsuyama

(National Institute of Infectious Diseases, Tokyo, Japan)

Assembly Symposium 1

TUESDAY · NOVEMBER 12

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 2

AS1 Respiratory Infections (non-tuberculosis): Issues of pneumonia**Target Audience**

Clinicians, researchers

Objectives

1. update diagnostic methods for pneumonia
2. know and update diagnosis and treatment of pneumonia and treatment
3. discuss management of pneumonia patients

Summary

The aims of this session are to: review and update diagnosis and treatment of pneumonia, pneumonia in patients with underlying diseases such as lung cancer.

Chairing: Jun-Hee Woo

(University of Ulsan College of Medicine, Korea)

Kazuhiro Tateda

(Toho University, Japan)

AS1-1 Newer Diagnostic methods

Yee-Chun Chen

(National Institute of Infectious Diseases and Vaccinology, National Health Research Institutes; Department of Medicine, National Taiwan University Hospital and College of Medicine, Taiwan)

AS1-2 Severe pneumonia

Shigeru Kohno

(Nagasaki University Hospital, Nagasaki University, Japan)

AS1-3 Guideline of pneumonia and treatment responses

Ki-Suck Jung

(Hallym University Sacred Heart Hospital, Gyunggi, Rep of Korea)

AS1-4 Diagnosis and Management of Pneumonia in Lung Cancer

Masaki Fujita

(Fukuoka University Hospital, Fukuoka, Japan)

Assembly Symposium 2

TUESDAY · NOVEMBER 12

8:20-9:50

The Conference Center, Pacifico Yokohama

Room 3

AS2 COPD: Phenotyping of COPD beyond spirometry**Target Audience**

Clinicians, researchers, registered nurses, advanced practice nurses, respiratory therapists, fellows and residents in training

Objectives

1. recognize the clinical heterogeneity of COPD
2. discuss a specific therapeutic approach directed by the clinical phenotype
3. discuss more individualized approach to COPD treatment according to the clinical characteristics

Summary

This session will use international experts to provide balanced information regarding various clinical forms of COPD patients. The phenotyping of COPD should be able to determine the best therapy to achieve better clinical outcome.

Chairing: Sang-Do Lee

(Pulmonary and Critical Care Medicine, Asan Medical Center, Korea)

Atsushi Nagai

(Tokyo Women's Medical University, Japan)

- AS2-1 Heterogeneity of COPD from Asian perspective**
Sang-Do Lee
(Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)
- AS2-2 Role of CT in COPD phenotyping**
Shigeo Muro
(Department of Respiratory Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- AS2-3 How COPD affects the heart: the CVD Phenotype of COPD**
Don D. Sin
(PHC Respiratory Medicine, St. Paul's Hospital, University of British Columbia, Canada)
- AS2-4 Assessment of comorbidities in COPD**
Akihito Yokoyama
(Kochi University, Kochi, Japan)

Assembly Symposium 3

TUESDAY · NOVEMBER 12

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 4

AS3 Pulmonary Circulation: Recent progress in the management of pulmonary hypertension

Target Audience

Clinicians, clinical and basic researchers, nurses, respiratory therapists, interventional radiologists, fellows and residents in training

Objectives

1. learn how to find early PH
2. understand pathogenesis and management of PAH and PH due to CPFE
3. know procedure and results of balloon pulmonary angioplasty for CTEPH

Summary

Recently, there has been a shift from vasoconstriction to vasculopathy, including proliferation of vascular cells and inflammation, in the pathogenesis of PAH and those might be important targets for new therapy. Earlier diagnosis and treatment of PAH are important to achieve long-term survival, and better screening program is necessary. Valdenafil showed favorable effects on exercise capacity, pulmonary hemodynamics, and fewer events. Elucidation of pathogenesis of CPFE with PH is underway. Breakthrough of treatment of inoperable CTEPH has been achieved by balloon pulmonary angioplasty in Japan. Audiences will be able to understand progress in pathogenesis and management of pulmonary hypertension.

Chairing: Sean Gaine

(National Pulmonary Hypertension Unit, Mater Misericordiae University Hospital, University College, Ireland)

Nobuhiro Tanabe

(Department of Respirology, Graduate School of Medicine, Chiba University, Japan)

AS3-1 New concepts of pathogenesis of pulmonary arterial hypertension

Paul M. Hassoun

(Division of Pulmonary and Critical Care Medicine, Department of Medicine, Johns Hopkins University, U.S.A.)

AS3-2 Early recognition and diagnosis of pulmonary hypertension

Sean Gaine

(Mater Misericordiae University Hospital, Dublin, Ireland)

AS3-3 Vardenafil in pulmonary arterial hypertension and Chinese experience

Zhi-Cheng Jing

(Thrombosis and Vascular Medicine Center, State Key Laboratory of Cardiovascular Disease, Fu Wai Hospital, Peking Union Medical College & Chinese Academy of Medical Sciences, Beijing, China)

AS3-4 Pathogenesis and treatment of pulmonary hypertension associated with combined pulmonary fibrosis and emphysema

Masayuki Hanaoka

(First Department of Medicine, Shinshu University School of Medicine, Japan)

AS3-5 Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension

Hiromi Matsubara

(National Hospital Organization Okayama Medical Center, Okayama, Japan)

Assembly Symposium 4

TUESDAY · NOVEMBER 12

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 5

AS4 Respiratory Neurobiology and Sleep: The recent advances in sleep apnea in pathophysiology and treatment

Target Audience

Professionals providing care to patients with sleep apnea and related disorders; pulmonary and sleep physicians and dentists, clinical and basic researcher in sleep medicine, scientists studying sleep apnea pathophysiology, nurses, respiratory therapists, and fellows who care for individuals with sleep apnea and related disorders

Objectives

1. understand the pathophysiology of obstructive sleep apnea to treat the patients
2. learn and understand the relationships between metabolic, cardiovascular diseases and obstructive sleep apnea from the basic and clinical data
3. how to treat and manage the patients with obstructive sleep apnea as one of systemic diseases

Summary

It has been well demonstrated from the basic and clinical data that patients with untreated obstructive sleep apnea (OSA) are at increased risk of metabolic and cardiovascular diseases and the effective continuous positive airway pressure (CPAP) treatment improves the morbidities and mortality. The recent data also show the effectiveness of the oral appliance therapy for OSA. Attendees at this symposium will learn about the recent findings the relationships between non-communicable diseases and OSA from the basic and clinical data. The audiences will also get the recent data to understand the pathophysiology of OSA.

Chairing: Mary Sau-Man Ip

(Immediate Past President of APSR, The University of Hong Kong, Hong Kong)
Hiroshi Kimura
(Second Department of Internal Medicine and Respiratory Medicine, Nara Medical University, Japan)

AS4-1 Recent Advances in OSA pathophysiology and treatment

Peter Cistulli
(Royal North Shore Hospital and University of Sydney, Sydney, Australia)

AS4-2 Obstructive Sleep Apnea and Metabolic Dysfunction: translating animal data to humans

Vsevolod Polotsky
(Johns Hopkins University School of Medicine, Maryland, USA)

AS4-3 Cardiovascular consequences of Obstructive Sleep Apnoea

Patrick Lévy
(Joseph Fourier University, Grenoble, France)

AS4-4 OSA pathophysiology from a standpoint of a collapsible tube

Shiroh Isono
(Department of Anesthesiology, Graduate School of Medicine, Chiba University, Japan)

AS4-5 New insight in the management of patients with obstructive sleep apnea

Kazuo Chin
(Department of Respiratory Care and Sleep Control Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

Target Audience

Pulmonary physicians, pulmonary residents, researchers of interstitial lung diseases, Medical students and co-medical staff who are interested in IPF are also welcomed.

Objectives

1. understand the points or problems of the current IPF guideline (2011)
2. learn managements of IPF before and after the guideline in USA, EU, Korea, Japan, and China.
3. discuss when and how we should treat.

Summary

In 2011, the guideline for IPF was published from ATS/ERS/JRS/ALAT. The guideline was the first official international evidence-based guideline, which include diagnosis, treatment, managements of IPF patients. The speakers from USA, EU, Korea, Japan, and China will show their histories of IPF in their countries/lesions and current management of IPF after the guideline. We will understand the difference of each areas, if any, and discuss "When and how should we treat IPF" after the standardization by the IPF guideline (2011).

Chairing: Yukihiro Sugiyama

(Division of Pulmonary Medicine, Jichi Medical University, Japan)
Yoshikazu Inoue
(National Hospital Organization Kinki-Chuo Chest Medical Center, Japan)

AS5-1 When and how to treat IPF: a US perspective

Kevin K. Brown
(Department of Medicine, National Jewish Health, U.S.A.)

AS5-2 When and how should EU doctors treat IPF?: With Italian history

Luca Richeldi
(Respiratory Medicine, University of Southampton, U.K.)

AS5-3 The past and current treatment patterns of IPF in Korea.

Soo-Taek Uh
(Soon Chun Hyang University, Seoul Hospital, Korea)

AS5-4 When and how should we treat IPF?

Arata Azuma
(Nippon Medical School, Japan)

AS5-5 Current strategy of IPF treatment in China

Jian Kang
(Institute of Respiratory Diseases, First Hospital of China Medical University, Liaoning, China)

Assembly Symposium 5

TUESDAY · NOVEMBER 12

14:00-16:00

The Conference Center, Pacifico Yokohama

Room 4

**AS5 Interstitial Lung Disease:
When and how should we treat IPF? : Past and present**

Assembly Symposium 6

WEDNESDAY · NOVEMBER 13

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 2

AS6 Asthma: Recent advances in asthma management**Target Audience**

Clinicians including respiratory physicians, internists, general practitioners, researchers and other health professionals including nurses, physiotherapists, etc.

Objectives

1. Discuss the current and new treatments for asthma,
2. Understand the mechanisms underlying asthma pathogenesis

Summary

This session will update audience with the latest information on asthma management, ranging from current to emerging novel therapies. It will emphasise the need for selecting the most appropriate treatment modalities based on an individual's pheno- and endotypes. Further, It will also provide insights on the pathogenetic mechanisms of asthma.

Chairing: Christopher Lai

(The Chinese University of Hong Kong, Hong Kong)

Mitsuru Munakata

(Department of Pulmonary Medicine, Fukushima Medical University, Japan)

AS6-1 Novel treatment for virus induced asthma exacerbations.

Sebastian L Johnston

(Airway Disease Infection Section, National Heart and Lung Institute, Imperial College London, U.K.)

AS6-2 Pathogenesis of asthma and its implications for treatment-what's new?

Hae-Sim Park

(Department of Allergy and Clinical Immunology, Ajou University School of Medicine, Suwon, Korea)

AS6-3 Individualized treatment for asthma - are we there yet?

Ken Ohta

(National Hospital Organization Tokyo National Hospital, Tokyo, Japan/Teikyo University School of Medicine, Tokyo, Japan)

AS6-4 Towards a new taxonomy for asthma

Richard Beasley

(Medical Research Institute of New Zealand, Wellington, New Zealand)

AS6-5 What to do if combination therapy with inhaled steroid and LABA fails to achieve asthma control?

Christopher Lai

(The Chinese University of Hong Kong, Hong Kong)

Assembly Symposium 7

WEDNESDAY · NOVEMBER 13

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 3

**AS7 Environmental & Occupational Health and Epidemiology:
Lung diseases and indoor and outdoor environment-organic and inorganic pollutants****Target Audience**

Pulmonologists, epidemiologists, oncologists, thoracic surgeons and basic scientists who research mesothelioma, carcinogenesis, and occupational and environmental lung disease.

Objectives

1. Understand genetic background in the development of environmental factor-exposed mesothelioma, diagnostic approaches and multimodal treatments, and the trends of malignant pleural mesothelioma.
2. Describe trends in tobacco leading preventable illness and cancer development
3. Understand airborne particulate matter, potential pathogenicity of PM2.5

Summary

In this session, the international experts will offer the most up-to-date information on comprehensive health effects of airborne environmental factors, including asbestos, tobacco-related carcinogens, et al., and on advances in mesothelioma diagnosis and treatment. In general, organic dusts can induce allergic lung diseases, while inorganic dust induce pulmonary fibrosis and neoplasm of the lung and pleura. Several factors influence the effects of inhaled particles, which are some properties of the particles themselves, size, structure and chemical composition, and genetic backgrounds contributing to individual susceptibility to pleural neoplasm.

Chairing: Michele Carbone

(University Hawaii Cancer Center, U.S.A.)

Takashi Nakano

(Hyogo College of Medicine, Japan)

AS7-1 BAP1 gene mutation and mesothelioma pathogenesis

Michele Carbone

(University of Hawaii Cancer Center, Honolulu, Hawaii, USA)

AS7-2 Trends in Smoking and Cancer Development

Paul Baas

(The Netherlands Cancer Institute, Holland, The Netherlands)

AS7-3 Asbestos-related diseases in Korea-background and incidence (based on the data of Asbestos Health Damage Relief System)

Soon-Hee Jung

(Yonsei University Wonju College of Medicine, Wonju, Gangwon-Do, Korea)

AS7-4 Airborne particulate matter and respiratory diseases in Japan

Masayuki Shima
(Hyogo College of Medicine, Hyogo, Japan)

AS7-5 Advances of diagnosis and treatment for mesothelioma

Arnaud Scherpereel
(Hospital of the University (CHU) of Lille, Lille, France/
Medical School of Medicine Henri Warembourg of Lille,
Lille, France/INSERM U1019 - CIIL - Institut Pasteur de
Lille, Lille, France)

Assembly Symposium 8

WEDNESDAY · NOVEMBER 13

8:20-10:20

The Conference Center, Pacifico Yokohama

Room 4

AS8 Respiratory Structure and Function: Pulmonary Function Tests Update**Target Audience**

Providers of lung health, registered nurses, advanced practice nurses, those providing for both rare and common diseases, those with a single disease focus, those providing for adults and those providing for children with lung diseases who wish to learn about the latest advances in disparate areas of pulmonary function tests.

Objectives

1. identify new clinical test for OSAS and COPD, and identify new clinical test using forced oscillation technique;
2. understand the pulmonary function tests for children;
3. understand the relationship between deep inspiration and pulmonary function tests;
4. describe the structure and function changes in patients with cystic fibrosis.

Summary

Pulmonary function tests came back to the symposium organized by the respiratory structure and function assembly. This year, relatively new clinical tests will be introduced to the audience. The symposium also includes the deep inspiration which plays an important role in the pulmonary function tests. Lung functions of the children, and of the patients with cystic fibrosis will be also discussed extensively.

Chairing: Peter D. Pare

(Department of Laboratory Medicine and Pathology, University of British Columbia, St. Paul's Hospital, Canada)

Michiaki Mishima

(Department of Respiratory Medicine, Graduate School of Medicine Kyoto University, Japan)

AS8-1 New clinical test for evaluation of cardiovascular risks in OSAS and in COPD using a conventional hematology analyzer

Ichiro Kuwahira
(Department of Pulmonary Medicine, Tokai University Tokyo Hospital, Tokyo, Japan)

AS8-2 Pediatric Pulmonary Function

Sarath, C Ranganathan
(Department of Respiratory Medicine, Royal Children's Hospital Melbourne, Melbourne, Australia/Infection and Immunity, Murdoch Children's Research Institute, Melbourne, Australia/Department of Paediatrics, University of Melbourne, Melbourne, Australia)

AS8-3 Forced oscillation technique (FOT)

Hajime Kurosawa
(Department of Occupational Health, Tohoku University School of Medicine, Japan)

AS8-4 Deep Inspiration: Its role in causing Airway Hyperresponsiveness in Asthma

Peter Pare
(University of British Columbia, Vancouver, Canada)

AS8-5 Structure and function changes in children and adults with cystic fibrosis

Harm Tiddens
(Erasmus MC, Rotterdam, Netherlands)

Assembly Symposium 9

WEDNESDAY · NOVEMBER 13

12:25-13:55

The Conference Center, Pacifico Yokohama

Room 2

AS9 Lung Cancer: Targeted therapy for lung cancer**Target Audience**

The target audience members expected to join this symposium are young investigators who are studying the molecular biology and molecular pathology of lung cancer, young and senior investigators who take part in and/or conduct clinical trials on lung cancer, and young investigators who wish to learn the newest information on thoracic oncology from top leaders in this field.

Objectives

1. Understand the newest systems for the studies of thoracic oncology
2. Understand studies on the molecular mechanisms of drug resistance
3. Present situations in lung cancer clinical trials and the way to use targeted-drugs based on the newest evidence

Summary

Main stream of drug therapy for lung cancer this century is based on molecular targeted therapy. The administration of EGFR TKI or ALK inhibitors to appropriate patients resulted in improved survival and enhanced QOL. Accordingly, we have faced new issues such as 1) how to discover unknown driver

gene mutations, 2) how to detect specific mutations from observations of rare mutations, 3) how to screen eligible patients to promptly conduct clinical trials, 4) how to develop new targeted drugs to establish optimal treatment, and 5) how to overcome drug resistance. In this symposium, we will exchange and share information among top investigators, and discuss these issues.

Chairing: Rudolf M. Huber

(Division of Respiratory Medicine and Thoracic Oncology, Thoracic Oncology Centre Munich, University of Munich, Germany)

Yoichi Nakanishi

(Research Institute for Diseases of the Chest, Kyushu University, Japan)

AS9-1 Challenges to Investigate Lung Carcinogenesis at the University of Texas M.D. Anderson Cancer Center Thoracic Molecular Pathology Lab.

Junya Fujimoto

(Department of Translational Molecular Pathology, Division of Pathology and Laboratory Medicine, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, USA)

AS9-2 Targeted therapy for lung cancer: Clinical trials for lung cancer in Europe

Rudolf M. Huber

(University of Munich, Bavaria, Germany/Thoracic Oncology Centre of Munich, Bavaria, Germany)

AS9-3 Targeted therapy to lung cancer with EML4-ALK mutation

Keunchil Park

(Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)

AS9-4 Molecular mechanisms of resistance to EGFR-TKI in lung cancer

Seiji Yano

(Kanazawa University, Ishikawa, Japan)

Assembly Symposium 10

WEDNESDAY · NOVEMBER 13

12:25-13:55

The Conference Center, Pacifico Yokohama

Room 3

AS10 Clinical Allergy & Immunology: Current topics on asthma and COPD pathogenesis**Target Audience**

Clinicians, researchers

Objectives

1. know clinical feature of COPD specially on biomarkers
2. know and discuss asthma and COPD pathogenesis

Summary

The aims of this session are to: review and update asthma and COPD pathogenesis; and discuss a role of bacteria and virus infection in pathogenesis and mechanism in exacerbation of asthma and COPD.

Chairing: Monica Kraft

(Division of Pulmonary, allergy and Critical Care Medicine, Duke University Medical Center, U.S.A.)

Yuji Tohda

(Fourth Department of Internal Medicine, Kinki University School of Medicine, Japan)

AS10-1 Update on COPD biomarkers

Ian A Yang

(The Prince Charles Hospital and The University of Queensland, Brisbane, Australia)

AS10-2 The Initiation of Allergic Asthma; Bacterial Products Revisited

Shuichiro Maruoka

(Division of Respiratory Medicine, Nihon University School of Medicine, Tokyo, Japan)

AS10-3 Infections and COPD exacerbations *Focus on respiratory viruses*

Alberto Papi

(Section of Respiratory Diseases of the Department of Clinical And Experimental Medicine, University of Ferrara at S. Anna University Hospital, Italy)

AS10-4 Asthma, infection and innate immunity

Monica Kraft

(Division of Pulmonary, allergy and Critical Care Medicine, Duke University Medical Center, U.S.A.)

Assembly Symposium 11

WEDNESDAY · NOVEMBER 13

12:25-13:55

The Conference Center, Pacifico Yokohama

Room 4

AS11 Tuberculosis: from Bench to clinics: focus on new TB clinical trials**Target Audience**

All stakeholders in TB, clinicians, clinical and bench researchers, trainees and students

Objectives

To give an overview and update on current groundbreaking researches in TB tools in diagnosis, treatment and vaccines and the challenges posed as well as its impact on guidelines and practice.

Summary

The TB assembly symposia focuses on the different facets of TB clinical tri-

als. The overview briefly summarizes the history and current state and challenges of TB clinical trials citing important studies and reviews on drugs, diagnostics and vaccines. The second talk will be on a case study illustrating the development of a new TB drug delamanid. The third lecture will review the updates on diagnostics and vaccines. Finally the last talk will focus on the impact of these trials on international standards for TB care.

Chairing: Charles Yu

(Office of the Vice Chancellor for Lasallian Mission & Linkages, De La Salle Health Sciences Institute, Philippines)
Toru Mori
(Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, Japan)

AS11-1 Overview: Challenges in 21st century TB Clinical Research

Charles Yu
(Office of the Vice Chancellor for Lasallian Mission & Linkages, De La Salle Health Sciences Institute, Philippines)

AS11-2 Development of Delamanid for the Treatment of Multidrug-Resistant Tuberculosis

Jeffrey Hafkin
(Otsuka Pharmaceutical Development and Commercialization, Rockville, Maryland, USA)

AS11-3 New diagnostics and TB vaccines

Toru Mori
(Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, Japan)

AS11-4 International standards for TB care: implications of new tools

Philip Hopewell
(Curry International Tuberculosis Center University of California, San Francisco, USA)

Assembly Symposium 12

WEDNESDAY • NOVEMBER 13 16:30-18:00

The Conference Center, Pacifico Yokohama Room 4

AS12 Clinical Respiratory Medicine: New Horizons in Clinical Respiratory Medicine**Target Audience**

Clinicians, researchers, public health workers, registered nurses and fellows and residents in training

Objectives

1. understand the role of lung inflammation in the pathogenesis of cardiovascular disease
2. describe the diagnosis and management of chronic cough
3. understand the growing evidence of adverse effects of air pollution on lung health

4. discuss the diagnosis and management of protozoal parasitic lung diseases

Summary

This symposium addressed by international experts will discuss recent advances in the relationship between lung inflammation and cardio-vascular disease and the consequences of air pollution on lung health. The symposium will also review the diagnosis and treatment of chronic cough, commonly encountered in day to day practice and the diagnosis and treatment of protozoal lung diseases seen frequently in Asia-Pacific region.

Chairing: V.K. Vijayan

(Pulmonary Medicine, Bhopal Memorial Hospital & Research Centre, India)
Hajime Takizawa
(Department of Respiratory Medicine, Kyorin University, Japan)

AS12-1 Effects of Lung Inflammation on Cardiovascular Health

Don D. Sin
(Department of Medicine, St. Paul's Hospital, University of British Columbia, Canada)

AS12-2 Chronic cough: Diagnosis and management

Nan-Shan Zhong
(Guangzhou Medical College, China)

AS12-3 Impact of air pollution on lung health

Hajime Takizawa
(Kyorin University School of Medicine, Tokyo, Japan)

AS12-4 Protozoal Parasites and Lung Diseases

V K Vijayan
(Bhopal Memorial Hospital & Research Centre, Bhopal, and Vallabhbai Patel Chest Institute, University of Delhi, India)

Assembly Symposium 13

THURSDAY • NOVEMBER 14 9:00-10:30

The Conference Center, Pacifico Yokohama Room 3

AS13 Critical Care Medicine: ARDS: new definition and a new approach for the future**Target Audience**

Pulmonary and critical care physicians, doctors in general medical fields, and allied health professionals (e.g., nurses, nurse practitioners, respiratory therapists). Because of the emphasis on clinical and scientific investigation, this symposium also target basic, translational, and clinical investigators who are interested in ARDS, as well as biomedical researchers within industries.

Objectives

1. identify new approaches to diagnose ARDS and how to judge the patients' condition
2. understand and discuss the new criteria for ARDS (Berlin definition)

3. discuss current controversy how to treat and manage ARDS

Summary

Refined ARDS definition (Berlin definition) was proposed last year. This new definition will provide much clear criteria for ARDS. Dr. Camporota, one of the ARDS Definition Task Force members, will give us the background and the future of Berlin definition. Even with this definition, we still need other parameters and biomarkers to assess the phase and the condition of ARDS to decide patients' management. Drs. Ware and Ichikado will discuss about biomarkers and image analyses for better understanding of patients' condition. Dr. Koh will summarize and discuss the management of ARDS. The audience will be able to learn up-to-date information about ARDS.

Chairing: Younsuck Koh

(Department of Pulmonary and Critical Care Medicine, Asan Medical Center, University of Ulsan College of Medicine, Korea)

Hiroshi Kubo

(Department of Advanced Preventive Medicine for Infectious Diseases, Tohoku University School of Medicine, Japan)

AS13-1 Biomarkers for Diagnosis, Prognosis and Clinical Trial Design in ARDS

Lorraine B. Ware

(Vanderbilt University, Nashville, Tennessee, United States of America)

AS13-2 High-resolution computed tomography in ARDS: What has it taught us?

Kazuya Ichikado

(Saiseikai Kumamoto Hospital, Kumamoto, Japan)

AS13-3 Berlin definition of Acute Respiratory Distress Syndrome

Luigi Camporota

(Department of Adult Critical Care, Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom)

AS13-4 How to Manage Acute Respiratory Distress Syndrome?

Younsuck Koh

(Department of Pulmonary and Critical Care Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)

bronchial asthma and acute lung injury, those who wish to learn about the hot topics in lung cell and molecular biology

Objectives

1. obtain the latest information about the advances in lung cell and molecular biology
2. learn about the topics in COPD, bronchial asthma and ALI/ARDS
3. identify novel findings in immunity and airway remodeling

Summary

This APSR 2013 Cell and Molecular Biology session will be held by international experts who are intensively doing research about pulmonary medicine, basic cell physiology and molecular biology. Novel topics including epithelial mesenchymal transition in airways, lung and cancer stem cell research, molecular mechanisms underlying ALI/ARDS, and roles of T cells in airway remodeling are to be proposed and discussed in this session. The participants will be interested in the fashionable style of lung research using the up-to-date techniques and technology regarding cell and molecular biology, and some of them may start doing research after attending this session.

Chairing: Chul-Gyu Yoo

(Division of Pulmonary and Critical Care Medicine, Seoul National University College of Medicine, Korea)

Takahide Nagase

(Department of Respiratory Medicine, Graduate School of Medicine, The University of Tokyo, Japan)

AS14-1 Cellular and molecular mechanisms of epithelial mesenchymal transition in airway epithelial cells under airway inflammation

Yasuhiro Yamauchi

(The University of Tokyo, Tokyo, Japan)

AS14-2 New advances in lung stem cell and cancer stem cell fields

Ahmed E Hegab

(Division of Pulmonary Medicine, Department of Medicine, Keio University School of Medicine, Tokyo, Japan)

AS14-3 Molecular Mechanisms Underlying ALI/ARDS

Chul-Gyu Yoo

(Department of Internal Medicine, Seoul National University College of Medicine, Seoul, Korea)

AS14-4 Novel roles of T cells in airway remodeling

James G. Martin

(Department of Medicine, McGill University, Canada)

Assembly Symposium 14

THURSDAY · NOVEMBER 14

9:00-10:30

The Conference Center, Pacifico Yokohama

Room 4

**AS14 Cell and Molecular Biology:
Hot topics in cell and molecular biology****Target Audience**

Researchers of pulmonary medicine, cell physiology and molecular biology, respiratory physicians and students who are interested in the latest findings about the cell and molecular mechanisms of lung diseases including COPD,

Assembly Symposium 15

THURSDAY · NOVEMBER 14

10:30-12:00

The Conference Center, Pacifico Yokohama

Room 3

**AS15 Paediatric Lung Disease:
Innate immunity in children's lung health and disease****Target Audience**

Clinicians who look after children with respiratory problems
Scientists with a research interest in immunity of the lungs

Objectives

1. Appreciate the ontogeny of innate immunity in humans
2. Understand the contribution of innate immunity in children with asthma and protracted bacterial bronchitis
3. Recognise the importance of innate immunity responses to common respiratory pathogens

Summary

The innate immune response is a genetically conserved, pre-programmed response to molecular patterns. It is responsible for the initiation of immune responses to potentially noxious stimuli. Innate immunity is required for adaptive immunity to function effectively, and its responses in children differ from those in adults.

Innate immunity likely plays a pivotal role in health and disease. Its importance as a modifier of pulmonary illnesses is increasingly recognized. In this symposium, presentations focus on the development of innate immunity as a child matures, and the relationship between clinical disease and innate immune function.

Chairing: Anne Chang

(Royal Children's Hospital, Australia)
Shigemi Yoshihara
(Department of Pediatrics, Dokkyo Medical University, Japan)

AS15-1 Relevance of innate immunity in childhood asthma

James G. Martin
(Meakins-Christie Laboratories, Department of Medicine,
McGill University, Montreal, Quebec, Canada)

AS15-2 Ontogeny of innate immunity in the lung-an overview

John W. Upham
(The University of Queensland, Queensland, Australia)

AS15-3 Innate immunity in children with protracted bacterial bronchitis

Anne, B Chang
(Queensland Children's Respiratory Centre, Royal Children's Hospital, Brisbane, Queensland, and Menzies School of Health Research, Darwin, Northern Territory, Australia)

AS15-4 Innate immunity responses to common respiratory pathogens in the upper airways

Takashi Hirano
(Oita University, Faculty of Medicine, Department of Otolaryngology, Oita, Japan)

Assembly Symposium 16

THURSDAY · NOVEMBER 14

10:30-12:00

The Conference Center, Pacifico Yokohama

Room 4

**AS16 Bronchoscopy and Interventional Techniques:
Diagnosing Peripheral Pulmonary Nodules****Target Audience**

Bronchoscopists, pulmonologists, oncologists, researchers, registered nurses, fellows and residents in training

Objectives

1. recognize new findings in pulmonary intervention techniques in the field of diagnostic bronchoscopy;
2. describe how new findings in interventional pulmonary techniques modify approaches to diagnosis peripheral pulmonary nodules;
3. determine how quality improvement strategies can be applied in diagnostic bronchoscopy for small lesions.

Summary

Interventional bronchoscopy is a challenging practice. Novel techniques have been developed and many of them are accessible. This session will review advances in the field of interventional technique for diagnosing peripheral pulmonary nodules. Available and novel topics to improve diagnostic yields will be presented by specialists. The choice of appropriate bronchoscope, and the use of the navigational bronchoscopy, including electromagnetic-guided and image-guided techniques, will be highlighted. The advantage and disadvantage of endoscopic procedure and trans-thoracic needle aspiration (TTNA) will be discussed. This symposium will provide evidence-based, up-to-date knowledge and future insights for diagnostic interventional procedures.

Chairing: Yehuda A. Schwarz

(Tel Aviv Sourasky Medical Center, Israel)
Teruomi Miyazawa
(St. Marianna University School of Medicine Hospital, Japan)

AS16-1 Thin bronchoscopy for peripheral pulmonary nodules

Masahide Oki
(Department of Respiratory Medicine, Nagoya Medical Center, Aichi, Japan)

AS16-2 SPN: EMB or TTNA, which is your choice?

Yehuda A. Schwarz
(Pulmonary Medicine Dep., Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel)

AS16-3 Back to the basics, lessons taught by Professors Tsuboi and Ikeda, plus sound improvement (EBUS)
Rex Chin-Wei Yung
(The Johns Hopkins Hospital, U.S.A.)

AS16-4 Advances in Navigational Bronchoscopy
Takashi Ishida
(Clinical Oncology Center/Department of Pulmonary Medicine, Fukushima Medical University, Japan)

Workshop - Japan Federation of Patient Organizations for Respiratory Diseases

TUESDAY · NOVEMBER 12

14:00-16:30

The Conference Center, Pacifico Yokohama

Room 5

WS1 Sharing common aim for better respiratory care- Professional Societies' and Patient Organizations

Target Audience

Clinicians who are involved or willing to start or interested in patient organization and support groups to improve patient focused respiratory care in Asia-pacific region.

Objectives

1. describe several approaches for collaboration of professional societies and patient organizations
2. describe outcome of sharing common aim between professional societies and patient organizations
3. Illustrate the value of working with patient organization/patient support groups and how it can be applied to overall respiratory care

Summary

In this workshop, we will share the experience of Japan Federation of Patient Organizations for Respiratory Diseases from both professional points of view and patient points of view, as a practical example, followed by the current status of patient support activity in Asia Pacific countries. The global experience on COPD and Asthma will be presented for wider perspective, to give insights to the audience for starting and improving this valuable collaboration for better awareness and promotion of lung health, care and treatment.

Chairing: Nan-Shan Zhong
(Guangzhou Medical College, China)
Yoshinosuke Fukuchi
(Juntendo University School of Medicine, Japan)

WS1 Lessons learned from 10 years' collaborations in Japan—evolution and perspectives from professional society viewpoint
Jun Ueki
(Clinical Research Unit of Respiratory Pathophysiology, Juntendo University Graduate School of Health Care and Nursing, Japan)

WS2 Lessons learned from 10 years' collaborations in Japan: Evolution and perspectives from patient organization viewpoint
Kazuko Tohyama
(President of NPO J-Breath, JPORD Adviser, Japan)

WS3-1 Viewpoints from Thailand
Arth Nana
(Division of Respiratory Disease and Tuberculosis, Department of Medicine, Siriraj Hospital, Mahidol University, Thailand)

WS3-2 Contribution of Indonesian Pulmonologists to the Indonesian Asthma Foundation Activities
Faisal Yunus
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine University of Indonesia-Persahabatan Hospital, Jakarta, Indonesia)

WS3-3 TBA
Christine Jenkins
(Department of Thoracic Medicine, Concord Clinical School, Australia)

WS3-4 TBA
Teresita de Guia
(Philippine Heart Center, Philippines)

WS3-5 Serve the Patients through Cell-Phone Based Medicine in China
Chunxue Bai
(Department of Pulmonary Medicine, Zhongshang Hospital, Fudan University, China)

WS3-6 TBA
Ying-Huang Tsai
(Pulmonary and Critical Care, Chang Gung Memorial Hospital, Taiwan)

WS3-7 Sharing common aim for better respiratory care- Professional Societies' and Patient Organizations
Ki-Suck Jung
(Hallym University Sacred Heart Hospital, Gyunggi, Rep of Korea)

WS4 A GLOBAL UPDATE ON COPD AWARENESS AND ACTION AMONG PATIENTS AND THE PUBLIC
Lawrence D Grouse
(University of Washington School of Medicine, Washington, United States of America)

WS5 Special Comments
Masaharu Nishimura
(Department of Neurology, Hokkaido University School of Medicine, Japan)

GINA

WEDNESDAY · NOVEMBER 13

9:25-10:25

The Conference Center, Pacifico Yokohama

Room 1

GINA The Global Initiative for Asthma (GINA) Launch of 2013**Target Audience**

Health care professionals providing care for young children and adults with chronic asthma; respiratory, allergy, pediatric specialists and general practitioners. Hospital clinic staff providing emergency care for acute asthma patients.

Objectives

1. Identify new approaches to care of chronic and acute asthma patients
2. Describe how to diagnose asthma, assess level of control and choose appropriate treatment options.
3. Determine how asthma care is tailored to very young children.

Summary

This session will summarize new recommendations in the "Global Strategy for Asthma Management and Prevention," an evidence based strategy report prepared by the Global Initiative for Asthma (GINA) to be released in early 2014.

Chairing: Claude Lenfant

(Executive Director, GINA, Vancouver Washington, USA)

Suzanne S. Hurd

(Scientific Director GINA, Vancouver Washington, USA)

GINA1 New recommendations: asthma management for adults

Helen K Reddel

(Woolcock Institute of Medical Research, NSW, Australia)

GINA2 Asthma Management for Young Children

Søren E. Pedersen

(Department of Pediatrics, Kolding hospital, Kolding, Denmark)

GINA3 GINA Management Strategy: Prevention and Management of Acute Asthma.

J Mark FitzGerald

(University of British Columbia, Vancouver, Canada)

Luncheon Seminar 1

TUESDAY · NOVEMBER 12

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 2

LS1 Dual bronchodilation: a new treatment option for COPD patients**Target Audience**

Pulmonologists and primary care physicians with an interest in the management of COPD

Objectives

1. To highlight the rationale behind combining bronchodilators to treat COPD
2. To review the evidence from key clinical trials that support the use of dual bronchodilators in patients with COPD
3. To review the impact of dual bronchodilation on COPD patient outcomes

Summary

The aims of this symposium are to examine the rationale and evidence for treating COPD patients with a combination of long-acting bronchodilators. Many COPD patients remain symptomatic despite treatment with single bronchodilators. Inhaled corticosteroids are often used earlier in COPD treatment than recommended in the current GOLD treatment strategy. Beta-agonists and muscarinic antagonists provide bronchodilation via distinct pathways and sites of action, and a small body of evidence from studies of free combinations of bronchodilators indicates benefit to patients in terms of lung function and other outcomes. A number of fixed-dose bronchodilator combinations are in development. The data supporting the use of the dual bronchodilator combinations in COPD, in terms of improvement in lung function measurements and symptoms, exacerbations and health status will be presented. The place of dual bronchodilation in COPD treatment guidelines will also be discussed.

Chairing: Masaharu Nishimura

(First Department of Medicine, Hokkaido University School of Medicine, Japan)

LS1-1 Improving lung function through dual bronchodilation in COPD

Jørgen Vestbo

(Institute of Inflammation and Repair, University of Manchester, Manchester, UK/Department of Respiratory Diseases, University of Southern Denmark, Odense, Denmark)

LS1-2 Measuring the impact of dual bronchodilation on COPD patient outcomes

Wisla Wedzicha

(Centre for Respiratory Medicine, Royal Free Campus, University College London, London, UK)

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Luncheon Seminar 2

TUESDAY · NOVEMBER 12

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 3

LS2 Current asthma control and future risk of exacerbations -what can we do to manage our patients effectively?**Target Audience**

Specialist respiratory physicians, Practicing physicians and nurses with an interest in treating respiratory disease, fellows and residents in training, and associated health care professionals

Objectives

1. Define optimal asthma control in their patients
2. Support a strategy to reduce future exacerbations
3. Understand SMART as a treatment option

Summary

Following this presentation the participants will be able to effectively manage their asthma patients by helping them to optimally control their symptoms and reduce future risk of exacerbations.

Chairing: Ken Ohta

(National Hospital Organization Tokyo National Hospital, Japan)

Speaker: Claus Vogelmeier

(Department for Respiratory Diseases, University of Marburg, Germany)

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AstraZeneca K.K.*

Luncheon Seminar 3

TUESDAY · NOVEMBER 12

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 4

LS3 Are we making progress? chemotherapy for advanced non-small cell lung cancer**Target Audience**

Clinicians, researchers, registered nurses, advanced practice nurses, respiratory therapists, fellows and residents in training

Objectives

1. Properly interpret the results of recent chemotherapy trials for NSCLC
2. Understand what are, and what are not, the "true" endpoints in clinical trials
3. How the future treatment of advanced NSCLC looks like

Summary

Efficacy of cytotoxic chemotherapy appears to be modest. However, "conventional" chemotherapy has achieved what EGFR-TKI or ALK inhibitors have not. Just let me remind you, for example, that post-operative adjuvant chemotherapy has significantly increased the "cure" rate, whereas it is not yet clear whether target-based drugs could "cure" a single patient. We must not underestimate the power of chemotherapy, nor should we run to medical nihilism, such as that everything is equal as long as it is platinum-based. What we need to do: properly interpret the results of clinical trials, and optimize our patient care.

Chairing: Akihiko Gemma

(Department of Pulmonary Medicine and Oncology, Graduate School of Medicine, Nippon Medical School, Japan)

Speaker: Hideo Kunitoh

(Department of Respiratory Medicine, Mitsui Memorial Hospital Tokyo, Japan)

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Taiho Pharmaceutical Co., Ltd.*

Luncheon Seminar 4

TUESDAY · NOVEMBER 12

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 5

LS4 Current & Future Treatment Strategy in EGFR gene mutation positive NSCLC.**Target Audience**

Clinicians, Researchers, Oncologist, Fellows and residents in training

Objectives

1. understand the evidences of EGFR-TKIs
2. know the future direction in treatment of EGFR gene mutation positive NSCLC
3. get the knowledge about oncogene in NSCLC

Summary

In the past 10 years, the treatment strategy of non-small-cell lung cancer has dramatically changed. The discovery of EGFR gene mutations, the routine testing of lung cancers for these EGFR mutations, and initial treatment with EGFR-tyrosine kinase inhibitors have all contributed to this progress. Several Phase III trial have now been conducted and all of them demonstrate superiority of EGFR-tyrosine kinase inhibitor over platinum-based therapy. But even with EGFR-TKI, most patients progress in 10 to 12 months. New issues are how we can prolong the treatment duration by treating after RECIST progression and how we can effectively treat the patients after EGFR-TKI failure. In this seminar, these future directions will be discussed based on the activity in CTONG group and Dana-Farber Cancer Institute.

Chairing: Kazuhisa Takahashi

(Division of Respiratory Medicine, Juntendo University Faculty of Medicine & Graduate School of Medicine, Japan)

LS4-1

Bruce E. Johnson

(Dana-Farber Cancer Institute and Brigham and Women's Hospital Harvard Medical School, U.S.A.)

LS4-2

Yi-Long Wu

(Guangdong Lung Cancer Institute/Guangdong General Hospital, Guangzhou, PR China)

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Luncheon Seminar 5

TUESDAY · NOVEMBER 12

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 6

LS5 An Asthma Treatment Option that can be a Change for the Better**Target Audience**

Respiratory specialists, physicians in primary care practice, fellows and residents in training, and health care professionals who have special interest in managing patients with asthma.

Objectives

1. Identify the pharmacological properties of inhaled corticosteroids and long-acting bronchodilators that can contribute to their effectiveness, safety, and tolerability
2. Discuss the aspects of combination ICS/LABA therapy in asthma which are considered important by physicians in clinical practice
3. Integrate current insights, clinical trial data, and clinical experience in assessing asthma patients who can benefit from the new combination therapy

Summary

Combining fluticasone and formoterol for the first time in a single, patient-friendly, HFA-based pressurized metered-dose inhaler (Flutiform®), leading experts in the field will be sharing information on this new ICS/LABA therapy. Beginning with what would be considered an ideal ICS and LABA, the session will dig deep into the pharmacological properties of the individual components, their synergy, and what clinicians deem as important properties in making treatment decisions in asthma. An overview of efficacy and tolerability data from its comprehensive clinical trial programme will be discussed, and this will be bridged with the insights and clinical experience of the experts as to how the new treatment option can be a change for the better.

Chairing: Ki-Suck Jung

(Hallym University Sacred Heart Hospital, South Korea)

LS5-1 Fluticasone and formoterol: a powerful partnership

Peter J Barnes

(National Heart & Lung Institute, Imperial College, London, UK)

LS5-2 flutiform®: Discovering the Latest Combination Product in Asthma Therapy

J Christian Virchow

(University of Rostock, Germany)

*Co Sponsored by
Mundipharma Pte. Ltd.*

Luncheon Seminar 6

TUESDAY · NOVEMBER 12

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 7

LS6 How should COPD be treated considering small airway obstruction and adherence?**Target Audience**

Clinicians, researchers, registered nurses, advanced practical nurse, respiratory therapists, fellows and residents in training.

Objectives

This session will provide balanced information regarding various aspects of controversial therapy in COPD that has much interest of clinical for elderly patients COPD treatments.

Summary

Chronic obstructive pulmonary disease (COPD) is a chronic inflammatory disease that is characterized by persistent airflow limitation. Because of an aging population, the disease is becoming increasingly more common in Japan (and worldwide), with an estimated 5.3 million Japanese people aged >40 years thought to be living with the disease. Some studies have shown that inflammation of the small airway is associated with lung function abnormalities, leading to the concept that this lung compartment may be a useful target for the pharmacological treatment of COPD. Inhaled long-acting bronchodilators have been used to treat COPD.

However, the recommendations given in the established guidelines are often followed poorly for various reasons, including poor adherence to the medication. Treatment by inhalation involves relatively complex procedures for handling the inhaler device. Elderly COPD patients have compromised coordination and thus find it harder to use inhaled devices than asthmatic patients. Because adherence to treatment is a critical component of treatment response, it is important to consider this factor when prescribing inhaled medications for elderly patients. To circumvent obstacles in COPD therapy for elderly patient, transdermal tulobuterol patch is one of candidate medicine.

Chairing: Masakazu Ichinose

(Department of Respiratory Medicine, Tohoku University Graduate School of Medicine, Japan)

Speaker: Yasuhiro Setoguchi

(Tokyo Medical University Hospital, Tokyo, Japan)

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Abbott Japan Co., Ltd.*

Luncheon Seminar 7

WEDNESDAY · NOVEMBER 13

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 2

LS7 Innovation for Individualisation: Navigating the guidelines**Target Audience**

Physicians who manage asthma patients who have an interest in the current challenges and dilemmas in asthma management and in asthma management guidelines

Objectives

1. Have a better understanding of differences in asthma management guidelines
2. Understand existing gaps in treatment options

Summary

Asthma management and control varies within the Asia Pacific region with a variety of barriers faced by different countries to improve asthma patient care. Available evidence on asthma management comes mainly from traditional randomised controlled trials which may not answer key questions important for the management of patients.

Alternative trial designs such as real world studies, population based evidence, may provide new important evidence to the prescriber.

Navigating the available evidence can be difficult. Guidelines provide some guidance on interpreting the evidence although interpretation of the evidence varies by guideline committee which can lead to different management approaches even within one region.

Chairing: Hironori Sagara

(Showa University, Tokyo, Japan)

LS7-1 Putting the patient first

Ashley Woodcock

(University of Manchester, Manchester, UK)

LS7-2 Future opportunities

Jan Lötvall

(University of Gothenburg, Gothenburg, Sweden)

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GlaxoSmithKline*

Luncheon Seminar 8

WEDNESDAY · NOVEMBER 13

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 3

LS8 Omalizumab in allergic asthma: a clinical update**Target Audience**

Omalizumab is licensed for the treatment of adults and adolescents (aged 12 years and over) with moderate-to-severe (US) or severe (EU) allergic asthma

that remains uncontrolled despite treatment with inhaled corticosteroids (ICS) and, in the EU, inhaled long-acting beta2-agonists (LABA). We therefore believe that the target audience for this symposium are clinicians who treat allergic asthma, including pulmonologists and allergists.

Objectives

1. To highlight what we know about how omalizumab works in allergic asthma, and what has yet to be established
2. To review the evidence from key clinical trials and real world studies that support the use of omalizumab in adults and adolescents with allergic asthma
3. To review the evidence supporting the use of omalizumab in children with allergic asthma

Summary

This symposium will provide an update for clinicians on the current status of omalizumab in the treatment of severe allergic asthma. We will be discussing the current understanding around the mechanism of action of omalizumab, as well as the potential of omalizumab to improve outcomes in children, adolescents and adults with reference to major clinical trials and observational studies. The symposium will also include an opportunity for delegates to put their questions on omalizumab to the faculty.

Chairing: Ken Ohta

(National Hospital Organization Tokyo National Hospital, Japan)

LS8-1 How omalizumab works: what we know and what we don't

Klaus Rabe

(University of Kiel and Lungen Clinic Grosshansdorf, Kiel, Germany)

LS8-2 The efficacy and safety of omalizumab in asthma

Ken Ohta

(National Hospital Organization Tokyo National Hospital, Tokyo, Japan)

LS8-3 Omalizumab in children with allergic asthma

Antonio Nieto

(Children's Hospital La Fe, Valencia, Spain)

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Novartis Pharma AG*

Luncheon Seminar 9

WEDNESDAY · NOVEMBER 13

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 4

LS9 Importance of the inhalational therapy for COPD treatment**Target Audience**

COPD & Asthma specialist, Pulmonologist

Objectives

1. Understand importance of the physical activity in the COPD patients
2. Understand importance of the early intervention in the COPD patients
3. Understand the importance of the inhalational device for the COPD treatment

Summary

COPD is considered to be a preventable and treatable disease recently. Therefore, early treatment intervention is very important. However, COPD is under diagnosis and there are not many patients intervened in early stage. Long-acting bronchodilators are currently the most effective therapy for COPD patients and reduce symptoms by acting on small airways to reduce air trapping. Furthermore, pulmonary rehabilitation, which includes exercise training, smoking cessation, nutritional intervention, and patient's education, reduces symptom burden, increase exercise capacity, improves HRQOL, and reduces health care utilization, probably reducing through the severity of exacerbations.

In this seminar, I reconfirm importance of the early treatment of COPD at a point of view of medical treatment and the rehabilitation.

Chairing: Masakazu Ichinose

(Department of Respiratory Medicine, Tohoku University Graduate School of Medicine, Japan)

LS9-1 Pulmonary rehabilitation and pharmacologic therapy: strategy for improving physical activity in COPD

Hideki Katsura

(Division of Respiratory Medicine, Tokyo Women's Medical University Yachiyo Medical Center, Japan)

LS9-2 Importance of the early intervention in the COPD patients

Peter J Barnes

(National Heart & Lung Institute, Imperial College, London, UK)

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Luncheon Seminar 10

WEDNESDAY · NOVEMBER 13

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 5

LS10 Latest news in combinations therapy in asthma**Target Audience**

Clinicians, researchers, pharmacists, respiratory therapists, fellows and residents in training

Objectives

1. discuss the current therapy in asthma
2. discuss and learn combinations therapy in asthma
3. learn about new asthma drug

Summary

This session will review current therapy, especially combination therapy, in asthma and provide an introduction to the features of the new ICS/LABA combination drug.

Chairing: Shu Hashimoto

(Division of Respiratory Medicine, Nihon University School of Medicine, Japan)

Speaker: Alberto Papi

(Section of Respiratory Diseases of the Department of Clinical And Experimental Medicine, University of Ferrara at S. Anna University Hospital, Italy)

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Luncheon Seminar 11

WEDNESDAY · NOVEMBER 13

11:20-12:20

The Conference Center, Pacifico Yokohama

Room 6

LS11 Latest strategies in the treatment of advanced NSCLC, achieving efficacy with less toxicity**Target Audience**

Oncologists, pulmonologists who conduct chemotherapy, nurses and pharmacists who see lung cancer patients treated with chemotherapy

Objectives

1. Discuss recent chemo treatment strategy which is applicable to daily clinical practice in NSCLC
2. Describe importance of QOL when interpreting clinical studies in NSCLC

Summary

In this session Dr. Zinner, a primary investigator of PRONOUNCE study, will review advances of NSCLC chemotherapy for recent years as well as the latest clinical trials presented this year which could impact on our daily clinical practice. He will then discuss importance of balancing efficacy and toxicity by showing QOL-related endpoints such as PFS without Grade 4 toxicity (G4 PFS), EQ5D-1/VAS etc. He will also provide some examples of the U.S. practice to maintain patients' QOL in NSCLC chemotherapy.

Chairing: Kazuhisa Takahashi

(Division of Respiratory Medicine, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

Speaker: Ralph G. Zinner

(Department of Investigational Cancer Therapeutics, Division of Cancer Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX, U.S.A.)

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Luncheon Seminar 12

WEDNESDAY · NOVEMBER 13 11:20-12:20

The Conference Center, Pacifico Yokohama Room 7

LS12 Review of the Japanese CAP therapeutic guidelines for adults**Target Audience**

Clinicians, infection control doctors, researchers and residents in training

Objectives

1. learn about differential diagnosis of pathogens causing CAP, and choice of appropriate antimicrobials
2. identify the difference of recommendations between Japan and North America
3. learn about current prevalence of atypical pathogenic infections in Japan

Summary

This seminar will provide useful therapeutic recommendation against CAP by the guidelines of the Japanese Respiratory Society with comparison of the ATS/IDSA therapeutic guidelines, and provide various information regarding prevalence of causative pathogens of CAP in Japan.

Chairing: Shoji Kudoh

(Fukujiji Hospital of Japan Anti-Tuberculosis Association, Japan)

Speaker: Tadashi Ishida

(Department of Respiratory Medicine, Kurashiki Central Hospital, Ohara Memorial Healthcare Foundation, Okayama, Japan)

*Co Sponsored by
Abbott Japan Co., Ltd.*

Evening Symposium 1

TUESDAY · NOVEMBER 12 16:15-17:45

The Conference Center, Pacifico Yokohama Room 2

ES1 Current approaches and future directions in COPD: diagnosis, burden, pathogenesis and management**Chairing:** Masakazu Ichinose

(Department of Respiratory Medicine, Tohoku University Graduate School of Medicine, Japan)

ES1-1 The diagnosis and impact of COPD

Tomoko Betsuyaku
(Division of Pulmonary Medicine, Department of Medicine, Keio University, Tokyo, Japan)

ES1-2 COPD pathogenesis, mechanism of disease progression and management

Jorgen Vestbo

(University of Southern Denmark, Odense University Hospital, Odense, Denmark)

ES1-3 COPD management and future possibilities

Paul Jones

(Division of Clinical Science, St George's Hospital, University of London, London, UK)

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Evening Symposium 2

TUESDAY · NOVEMBER 12

16:05-17:35

The Conference Center, Pacifico Yokohama

Room 3

ES2 AstraZeneca Scientific Exchange Meeting -Perspective of Lung Cancer Genetics-**Target Audience**

Physicians who are engaged in lung cancer treatment, researchers, fellows and residents in training

Objectives

1. learn the bioinformatics of lung adenocarcinoma
2. learn the genetical approach of peripheral EGFR in Japan

Chairing: Kazuhisa Takahashi

(Division of Respiratory Medicine, Juntendo University Faculty of Medicine & Graduate School of Medicine, Japan)
Katsuyuki Kiura
(Department of Allergy and Respiratory Medicine, Okayama University Hospital, Japan)

ES2-1 Next-generation hallmarks of lung adenocarcinoma

Marcin Imielinski

(Broad Institute of Harvard and M.I.T. Molecular Pathology Unit, Massachusetts General Hospital, USA)

ES2-2 Cutting-edge of Cancer Genome! "Target genome sequence toward clinical application"

Koichi Hagiwara

(Department of Allergy and Respiratory Medicine, Saitama Medical University, Japan)

*Co Sponsored by
AstraZeneca K.K.*

Evening Symposium 3

TUESDAY · NOVEMBER 12

16:15-17:45

The Conference Center, Pacifico Yokohama

Room 4

ES3 When, Why, How do asthma & COPD patients experience exacerbation?**Target Audience**

COPD & Asthma specialist, Allergist, Pulmonologist

Objectives

1. be enlightened importance of Asthma & COPD exacerbation
2. understand pathophysiology of Asthma & COPD exacerbation
3. understand the importance of inhalation device to prevent exacerbation.

Summary

Disease control and QOL of patients with COPD and asthma have been improved significantly through the advanced drug treatment of recent years. However, despite using current drugs and treatment, the number of patients who experience frequent worsening and exacerbation is not decreasing. To be well controlled, Asthma & COPD worsening/exacerbation are regarded as one of the most important aspects because both of them significantly affect patient's ADL and QOL in terms of airway remodeling, disease progression, prevention of lung dysfunction and so on.

In this symposium, we will be able to re-confirm and overview the importance of controlling exacerbation, the difference of pathophysiology/diagnosis/current treatment options in terms of asthma & COPD exacerbation.

Chairing: Mitsuru Adachi

(Department of clinical research center International University of Health and Welfare/Sanno Hospital, Japan)

Ken Ohta

(National Hospital Organization Tokyo National Hospital, Japan)

ES3-1 Asthma and COPD in Asia Pacific

Christopher KW Lai

(Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong)

ES3-2 Phenotypes of asthma/COPD and exacerbation

Koichiro Asano

(Division of Pulmonary Medicine, Department of Medicine, Tokai University School of Medicine, Japan)

ES3-3 Correlation between exacerbation and peripheral airway in asthma & COPD

Motokazu Kato

(Department of Respiratory Medicine, Kishiwada City Hospital, Japan)

ES3-4 Future direction of inhaled anticholinergic drugs for airway obstructive diseases: lesson from TIOSPIR trial

Shu Hashimoto

(Division of Respiratory Medicine, Department of Internal Medicine, Nihon University School of Medicine, Japan)

*Co Sponsored by****Nippon Boehringer Ingelheim Co., Ltd.*****Coffee Break Seminar 1**

WEDNESDAY · NOVEMBER 13

15:35-16:25

The Conference Center, Pacifico Yokohama

Room 2

CB1 Rethinking the treatment landscape of COPD**Target Audience**

Pulmonologists and primary care physicians with an interest in the burden and management of COPD

Objectives

1. To discuss the real-world impact of COPD, the importance of symptom management and the progress that has been made in COPD management with a focus on symptoms and activity
2. To introduce GOLD strategy goals for assessing COPD (based on symptoms and risk) with a focus on GOLD A and B patients
3. To highlight the importance of bronchodilation in the management of COPD

Summary

The aims of this symposium are to examine the burden of COPD on the patient, and consider the treatment options available. COPD has a major real-world impact on patients, and early diagnosis and timely and appropriate management are critical. Physicians are also increasingly aware of the presence of comorbidities in COPD patients. Measurement of treatment efficacy has also evolved, moving beyond lung function and towards increasing activity, improving symptoms and reducing exacerbations. Several new therapeutic options are emerging, offering physicians the opportunity to change or combine treatments for patients who are less or more symptomatic and are at lower or higher risk of COPD exacerbations. The evidence for these approaches in the treatment of COPD will be presented.

Chairing: Michiaki Mishima

(Graduate School of Medicine Kyoto University, Japan)

CB1-1 Uncovering the burden of COPD

Christine Jenkins

(Department of Thoracic Medicine Concord Hospital and the George Institute for Global Health, Sydney, Australia)

- CB1-2 Low risk, more symptoms, what are the options?**
 Marc Miravittles
 (Pneumology Department, Vall d'Hebron University Hospital, Barcelona, Spain)

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Coffee Break Seminar 2

WEDNESDAY · NOVEMBER 13 15:35-16:25

The Conference Center, Pacifico Yokohama Room 3

- CB2 Management of IPF: the role of pharmacotherapy and strategy to overcome acute exacerbation**

Target Audience

Clinicians and fellows interested in interstitial lung diseases and particularly in idiopathic pulmonary fibrosis.

Objectives

improve their understanding of current perspectives on the treatment of Idiopathic Pulmonary Fibrosis.

Summary

This session will review advances over the last few years in pharmacotherapy for IPF, especially about current situation of pirfenidone in Japan and EU

Chairing: Yasuhiro Setoguchi
 (Tokyo Medical University, Japan)

- CB2-1 to be determined**
 Luca Richeldi
 (University of Southampton, U.K.)

- CB2-2 Acute exacerbation in IPF-Treatment approach to this life-threatening complication-**
 Hiroyuki Taniguchi
 (Tosei General Hospital, Japan)

*Co Sponsored by
 Shionogi & Co., Ltd.*

Coffee Break Seminar 3

WEDNESDAY · NOVEMBER 13 15:35-16:25

The Conference Center, Pacifico Yokohama Room 4

- CB3 Acute Respiratory Distress Syndrome: A Case-based Approach for a Heterogenous Pathophysiological Condition**

Target Audience

The target audience will be physicians and researchers who are interested in the field of Acute Respiratory Distress Syndrome (ARDS). This audience will include professionals with sufficient background to allow appreciation of the case-based presentation that will be used to show current knowledge and details of the heterogeneity of ARDS.

Objectives

1. Understand the new Berlin definition of ARDS
2. Appreciate the heterogeneity of ARDS
3. Master treatment strategies for various types of ARDS

Summary

Acute Respiratory Distress Syndrome (ARDS) is defined as a hypoxic condition that develops in patients with various underlying diseases or injuries and shows bilateral lung infiltrates on chest X-rays. In 2012, the new Berlin definition of ARDS was published to improve the specificity of clinical diagnosis. However, exclusion of other diseases that show similar clinical findings is still a matter of critical importance. Furthermore, response to treatment is non-uniform and depends on the underlying condition and the time after onset. In this lecture, multiple ARDS cases will be presented to illustrate the current understanding of the disease.

Chairing: Keishi Kubo
 (Nagano Prefectural Hospital Organization, Japan)

Speaker: Seitaro Fujishima
 (Center for General Internal Medicine and Education, School of Medicine, Keio University, Japan)

*Co Sponsored by
 Ono Pharmaceutical Co., Ltd.*

Coffee Break Seminar 4

WEDNESDAY · NOVEMBER 13 15:35-16:25

The Conference Center, Pacifico Yokohama Room 5

- CB4 Cough, asthma, and cysteinyl-leukotrienes**

Target Audience

Clinical, translational, or basic researchers with an interest in pulmonary or allergic disease related to airway inflammation and airway hyperreactivity, Clinicians, those responsible for clinical pathways or guidelines for the management of cough in asthma and involved in pulmonary or allergic disease, All physicians interested in treatment and mechanism of cough in asthma

Objectives

understand the role of mechanism and new findings about treatment of cough in asthma

Summary

This session will provide information regarding cough in asthma and cyteinyl-leukotrienes (cys-LTs), one of the chemical mediators that plays major pathophysiological roles in asthma. Anti-leukotrienes, including leukotriene recep-

tor antagonists (LTRAs) which block cysLT1 receptors, exert both bronchodilatory and anti-inflammatory effects and are utilized as controller medication of persistent asthma. One of the important clinical questions is that whether LTRAs involve non-specific antitussive effects. It will be introduced and described with clinical studies and mechanism of cough in asthma.

Chairing: Hirotsugu Kohroggi

(Department of Respiratory Medicine, Kumamoto University, Japan)

Speaker: Akio Niimi

(Department of Medical Oncology and Immunology, Nagoya City University, Graduate School of Medical Sciences, Japan)

*Co Sponsored by
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Coffee Break Seminar 5

WEDNESDAY · NOVEMBER 13 15:35-16:25
The Conference Center, Pacifico Yokohama Room 6

CB5 Regulation of airway cleaning in inflammatory airway diseases**Target Audience**

Clinicians, researchers, registered nurses, advanced practice nurses, respiratory therapists, clinical and research fellows, residents in training, and medical students who wish to learn about regulation of airway mucus secretion and mucociliary transport and treatment of impairment of airway clearance in chronic airway inflammatory diseases including bronchiectasis, diffuse pan-bronchiolitis, asthma, and COPD.

Objectives

1. describe how airway mucus secretion is regulated;
2. identify cellular and molecular mechanisms of airway mucociliary transport;
3. discuss and learn treatment of airway hypersecretion in chronic airway diseases.

Summary

Airway clearance depends on ciliary motility of airway epithelial cells, coordination of ciliary beating, and rheological properties of airway surface fluid. There are several ways to enhance airway clearance, including to activate airway ciliary motility, to reduce production of viscous mucus, bronchodilation, and to attenuate airway inflammation. In this session, I will demonstrate that the 14-membered macrolides such as erythromycin and clarithromycin increase ciliary beat frequency of human airway epithelial cells and stimulate rabbit mucociliary transport rate. Therefore, macrolides can be used for the treatment of airway mucociliary dysfunction in various inflammatory diseases.

Chairing: Masaharu Nishimura

(First Department of Medicine, Hokkaido University Graduate School of Medicine, Japan)

Speaker: Jun Tamaoki

(Tokyo Women's Medical University, Tokyo, Japan)

*Co Sponsored by
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Coffee Break Seminar 6

WEDNESDAY · NOVEMBER 13 15:35-16:25
The Conference Center, Pacifico Yokohama Room 7

CB6 Usefulness of Biomarkers in interstitial lung disease**Target Audience**

Physician with an interest in biomarkers for diagnosis of interstitial lung disease.

Objectives

1. Have a better understanding of new international multidisciplinary classification of idiopathic interstitial pneumonias, and the potential of the biomarkers
2. Have a better understanding of the usefulness of biomarkers, including KL-6 in the diagnosis of interstitial lung disease
3. Have a better understanding of an expectations and evaluation of KL-6 in diffuse parenchymal lung disease in Europe.

Summary

KL-6 are commonly used to diagnose interstitial lung disease in Japan, but is still not widely known and used in overseas.

New international multidisciplinary classification of idiopathic interstitial pneumonia is published by the ATS/ERS in 2013, biomarkers has been introduced in consensus statement.

In this seminar, we ask specialists to provide the latest findings in the diagnosis of interstitial lung disease, focusing on KL-6.

Chairing: Nobuoki Kohno

(Hiroshima University, Hiroshima, Japan)

CB6-1 Update of the International Multidisciplinary Classification of the IIPs: Roles of Biomarkers

Yoshikazu Inoue

(Kinki-Chuo Chest Medical Center, Osaka, Japan)

CB6-2 Role and expectation of serum biomarkers including KL-6 in ILD

Ulrich Costabel

(Ruhlandklinik, Essen, Germany)

*Co Sponsored by
EIDIA Co., Ltd., Eisai Co.,Ltd., FUJIREBIO INC and SEKISUI MEDICAL CO.,LTD.*

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

8:20-9:20

The Conference Center, Pacifico Yokohama

Room 6

OS01 Lung Cancer 1**Chairing:** Ralph G. Zinner

(The University of Texas MD Anderson Cancer Center, U.S. A.)

Yoshiki Hasegawa

(Nagoya University Hospital, Japan)

OS1 Efficacy And Safety Of Platinum-Combination Chemotherapy Re-Challenge For Non-Small-Cell Lung Cancer Patients Relapsed After Adjuvant Chemotherapy Of Cisplatin Plus Vinorelbine

Keiko Muraki

(Department of Respiratory Medicine, Juntendo University, Graduate School of Medicine, Tokyo, Japan)

OS2 Phase I/II Study Of Amrubicin Combined With Nedaplatin (Cdgp) In Untreated Non-Small-Cell Lung Cancer

Yoichi Nakamura

(Second Department of Internal Medicine, Nagasaki University Hospital, Nagasaki, Japan)

OS3 Prognostic Factors For Patients With Lung Cancer In The Terminal Stage

Ryo Matsunuma

(The Department of Respiratory medicine, The Komatsu municipal hospital)

OS4 The Outcome Of Patients With Resected Clinical N3 Or M1 Lung Cancer

Takehito Shukuya

(Department of Respiratory Medicine, Juntendo University, Graduate School of Medicine)

OS5 Prognosis And Prognostic Factors In Advanced Lung Cancer Patients Diagnosed Following Emergency Admission: A Single Critical Care Medical Center Study

Daichi Fujimoto

(Department of Respiratory Medicine, Kobe City Medical Center, General Hospital)

OS6 A Retrospective Analysis Of The Effect Of Continuing Bevacizumab Beyond Disease Progression In Patients With Non-Small Cell Lung Cancer

Takashi Yokoi

(Department of Thoracic Oncology, Kansai Medical University Hirakata Hospital)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

8:20-9:20

The Conference Center, Pacifico Yokohama

Room 7

OS02 Tuberculosis 1**Chairing:** Phil Hopewell

(San Francisco general Hospital, University of California, San Francisco, U.S.A.)

Jun-ichi Kadota

(Oita University Hospital, Japan)

OS7 Profile And Treatment Outcome Of Extensive Drug Resistant Tuberculosis (Xdr-Tb) Patients In Persahabatan Hospital, Jakarta Indonesia

Diah Handayani

(Department Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Jakarta, Indonesia)

OS8 Interferon-Gamma Responses To Tuberculosis-Specific Antigens During Treatment Course And Recurrence Of Tuberculosis

Nguyen Tl. Hang

(NCGM-BMH Medical Collaboration Center, Hanoi, Viet Nam)

OS9 Anti-Tuberculosis Drug Resistance Pattern Among Different Category Of Tuberculosis Patients In Bangladesh

Mostafizur Rahman

(National Institute of Diseases of Chest and Hospital (NIDCH), Dhaka)

OS10 Efficacy Of Real-Time Polymerase Chain Reaction For Rapid Diagnosis Of Endobronchial Tuberculosis

Gang Hou

(Institute of Respiratory Disease, The First Affiliated Hospital of China Medical University, Shenyang, China)

OS11 Linezolid For The Treatment Of Extensively Drug Resistant Tuberculosis: Multicenter, Randomized Controlled Study

Shenjie Tang

(TB diagnosis and treatment center, Shanghai Pulmonary Hospital Affiliated to Tongji University, Tuberculosis key Laboratory of Shanghai)

OS12 Clofazimine For The Treatment Of Multidrug-Resistant Tuberculosis: Multicenter, Randomized Controlled Study

Shenjie Tang

(TB diagnosis and treatment center, Shanghai Pulmonary Hospital Affiliated to Tongji University, Tuberculosis key Laboratory of Shanghai)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

8:20-9:20

The Conference Center, Pacifico Yokohama

Room 8

OS03 Clinical Respiratory Medicine 1

Chairing: Francis X McCormack
(University of Cincinnati, U.S.A.)
Kentaro Watanabe
(Fukuoka University Hospital, Japan)

OS13 Sinobronchial Syndrome (Sbs) Not Upper Airway Cough Syndrome (Uacs): Clinical Experience With Low Dose Erythromycin (Ldem) Therapy In Thailand
Chaleo Pulsiripunya
(Chest Disease Institute of Thailand, Bangkok, Thailand)

OS14 The Prevalence And Outcomes Of Co-Morbid Illnesses In Elderly Patients With Respiratory Diseases
Ayse Bahadir
(Yedikule Chest Diseases Hospital)

OS15 Patient Safety In Respiratory And Critical Care Medicine: From Errors To Solutions
T. K. Lim
(Department of Medicine, National University Hospital, Singapore.)

OS16 In Vivo Imaging Of Diffuse Pulmonary Ossification
Hiroya Iwahori
(Department of Respiratory Medicine, Mita Hospital, International University of Health and Welfare, Tokyo, Japan)

OS17 Importance Of Recognition Of Sinobronchial Syndrome (Sbs) Because Of Excellent Effect Of Low Dose Erythromycin (Ldem) Therapy In Thailand
Chaleo Pulsiripunya
(Chest Disease Institute of Thailand, Thailand)

OS18 Treatment Of Pulmonary Mucosa-Associated Lymphoid Tissue Lymphoma With Clarithromycin: A Case Report
Qiao Yu
(Department of Gerontology and Respirology Medicine, Xiangya Hospital of Central South University, Changsha, China)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

9:20-10:20

The Conference Center, Pacifico Yokohama

Room 6

OS04 Lung Cancer 2

Chairing: Bruce E. Johnson
(Harvard Medical School, U.S.A.)
Katsuyuki Kiura
(Okayama University Hospital, Japan)

OS19 The Risk Factors For Severe Adverse Events Of Chemotherapy For Advanced Non-Small Cell Lung Cancer
Kentaro Suina
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine)

OS20 Distinct Characteristics Of Brain Metastases From Non-Small Lung Cancer With Egfr Mutation
Akimasa Sekine
(Kanagawa Cardiovascular and Respiratory Center, Yokohama, Japan)

OS21 Thymidylate Synthase Expression Can Guide Anti-Cancer Drug Selection For Advanced Non-Small Cell Lung Cancer Patients
Tetsuo Shimizu
(Division of Respiratory Medicine, Department of Internal Medicine, Nihon University School of Medicine, Tokyo, Japan)

OS22 Lung Cancer In Patients With Combined Pulmonary Fibrosis And Emphysema
Makiko Yomota
(Tokyo Metropolitan Cancer and Infectious diseases Center Komagome Hospital)

OS23 A Case Of Small Cell Lung Cancer With Cancer-Associated Retinopathy (Car) Accompanied By Circulating Anti-Crmp5/Cv2 Antibodies
Mami Morita
(The Department of Respiratory Medicine, Miyagi Cancer Center, Natori, Japan)

OS24 Phase Ii Study Of Amrubicin For Patients With Non-Small Cell Lung Cancer As Third-Line Or Fourth-Line Chemotherapy: Updated Results
Satoshi Oizumi
(Hokkaido University Graduate School of Medicine, Sapporo, Japan)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

9:20-10:20

The Conference Center, Pacifico Yokohama

Room 7

OS05 Tuberculosis 2**Chairing:** Tae Sun Shim

(Department of Pulmonary and Critical Care Medicine, University of Ulsan College of Medicine, Asan Medical Center, Seoul, South Korea)

Tetsuo Yamaguchi

(JR Tokyo General Hospital, Japan)

OS25 Adenosine Deaminase Levels In Cerebrospinal Fluid For Diagnosis Of Tuberculous Meningitis (Tbm) And Its Correlation With Adverse Neurological Outcome

Arjun Khanna

(Department of Pulmonary and Critical Care Medicine, Safdarjang Hospital, New Delhi, India)

OS26 Impact Of Socio Economic Status On Net Outcome Dots Cat I & Cat II Cases

Manoj Meena

(Department of Respiratory Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India)

OS27 Double Blind Randomized Placebo-Controlled Trial In Tuberculosis Patients With Tuberculosis Treatment Supplemented With Morrinda-Zinger Extract: The Speed Of Sputum Conversion

Mohamad Arifin Nawas

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia)

OS28 Longer Delays In Diagnosis Of Tuberculosis In A Tokyo Metropolitan Area

Kazue Fujita

(Department of Pulmonary Medicine, Infectious Diseases and Oncology, Graduate School of Medicine, Nippon Medical School, Tokyo, Japan)

OS29 The Incidence Of Multi Drug Resistant Tuberculosis Among Patients Receiving Standardized Treatment Regimen For Suspected Mdr-Tb

Augusto Jr Sablan

(Pulmonary Medicine, Lung Center of the Philippines)

OS30 Delay In Diagnosis Of Pulmonary Tuberculosis And Risk Of Nosocomial Transmission Among Intensive Care Units: A National Surveillance In Taiwan

Chih-Hsin Lee

(Department of Internal Medicine, Taipei Tzuchi Hospital, The Buddhist Tzuchi Medical Foundation/School of Medicine, Tzu Chi University, Hualien, Taiwan)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

9:20-10:20

The Conference Center, Pacifico Yokohama

Room 8

OS06 Clinical Respiratory Medicine 2**Chairing:** Moo-Suk Park

(Yonsei University College of Medicine, Korea)

Kazuto Hirata

(Graduate School of Medicine, Osaka City University, Japan)

OS31 Point-Of-Care Discrimination Of Exudative And Transudative Pleural Effusions In The Emergency Department

Hean Ooi

(Chest Division, Department of Internal Medicine, Buddhist Tzu Chi General Hospital, Taichung Branch, Taiwan)

OS32 Pulmonary Complications As An Independent Prognostic Factor In Patients With Hematologic Malignancies

Hiroshi Ohnishi

(Department of Hematology and Respiratory Medicine, Kochi University, Kochi, Japan)

OS33 Comparison Of Corb-65 And Curb-65 As A Prognostic Scoring System For Adult Patients With Pneumonia

Cleopas M Rumende

(Division of Respirology and Critical Care, Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)

OS34 Hugos Score: A New Proposed Prognostic Score For Adult Patients With Pneumonia

Ceva W Pitoyo

(Division of Respirology and Critical Care, Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)

OS35 Clinical Features And Gremlin Flcn Mutations In The 152 Unrelated Families With Birt-Hogg-Dubé Syndrome

Mika Kikkawa

(Division of Molecular and Biochemical Research, Biomedical Research Center, Juntendo University Graduate School of Medicine, Tokyo, Japan)

OS36 Correlation Of Exhaled Nitric Oxide, Nasal Nitric Oxide And Atopic Status In Bronchial Asthma And Allergic Rhinitis: An Indian Experience

Nitesh Gupta

(Department of Respiratory Allergy and Applied Immunology, Vallabhbai Patel Chest Institute, University of Delhi, Delhi, India)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

14:00-15:00

The Conference Center, Pacifico Yokohama

Room 6

OS07 Asthma 1**Chairing:** Augustine M.K. Choi

(New York-Presbyterian Hospital-Weill Cornell Medical Center, U.S.A.)

Kohei Yamauchi

(Iwate Medical University School of Medicine, Japan)

OS37 The Effects Of An Arg16Gly ADRB2 Polymorphism On Responses To Salmeterol Or Montelukast In Japanese Patients With Mild Persistent Asthma

Satoshi Konno

(First Department of Medicine, Hokkaido University School of Medicine, Sapporo, Japan)

OS38 Efficacy Of Tiotropium As Add-On Therapy For Adults With Uncontrolled Asthma: A Meta-Analysis

Marc Gregory Y. Yu

(Department of Medicine, University of the Philippines-Philippine General Hospital, Manila, Philippines)

OS39 High Asthma Prevalence In Schoolchildren From Metro Antananarivo (Madagascar): The Influence Of The Genetic Link To Polynesia?

Peter Th. Wolff

(Pediatric Practice kids-doxx, Pfullendorf, Germany)

OS40 Factors Associated With Uncontrolled Severe Asthma In Patients With Aspirin-Exacerbated Respiratory Disease

Chihiro Mitsui

(Sagamihara National Hospital Clinical Research Center for Allergy and Rheumatology)

OS41 Comparison Of Distal Airway Nitric Oxide Derived By 2 Cm And Tmad As An Index Of Inos Mrna Expression

Kazuyuki Chibana

(Dokkyo Medical University school of Medicine Department of Pulmonary Medicine and Clinical Immunology)

OS42 Association Studies Of Snps In Asthma Candidate Genes In Pakistani Asthmatic Cases And Controls

Nusrat Saba

(Institute of Biomedical and Genetic Engineering, G-9/1, Islamabad, Pakistan. /Department of Biochemistry, Pir Mehar Ali Shah Arid Agriculture University Rawalpindi, Pakistan.)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

14:00-15:00

The Conference Center, Pacifico Yokohama

Room 7

OS08 Critical Care Medicine 1**Chairing:** Younsuck Koh

(Asan Medical Center, University of Ulsan College of Medicine, Korea)

Seitaro Fujishima

(Keio University Hospital, Japan)

OS43 Acute Presenting Symptoms, Clinical Profiles And Outcome Of Adult Medical Patients In Emergency Room Of Cipto Mangunkusumo Hospital

Gurmeet Singh

(Division of Respiriology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

OS45 Efficacy And Safety Of Dexmedetomidine For Sedating Patients With Acute Exacerbation Of Chronic Respiratory Failure During Non-Invasive Ventilation

Shunsuke Akashi

(Center of respiratory diseases, NHO Tokyo National Hospital)

OS46 Preoperative Risk Scoring System For Infants And Young Children Undergoing Cardiothoracic Surgery (Predict)

Maria Nina F. Banque

(Division of Pulmonary and Critical Care Medicine Section of Pediatric Pulmonology Philippine Heart Center)

OS47 Non-Invasive Ventilation For Acute Respiratory Failure: One Year Observational Study

Toshiki Yokoyama

(Department of Respiratory Medicine and Allergy, Tosei General Hospital, Aichi, Japan.)

OS48 a vacant number

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

14:00-15:00

The Conference Center, Pacifico Yokohama

Room 8

OS09 Cell and Molecular Biology**Chairing:** James G. Martin

(McGill University, Canada)

Yasuhiko Nishioka

(Institute of Health Bioscience, The University of Tokushima Graduate School, Japan)

OS49 Caveolin-1 Contributes To Cigarette Smoke Extract (Cse)-Induced Muc5Ac Hyper-Secretion In Human Bronchial Epithelial Hbe16 Cells

Qiao Yu
(Department of Gerontology and Respirology Medicine,
Xiangya Hospital of Central South University, Changsha,
China)

OS50 A Critical Role Of Phosphorylation Of The Pten C-Terminus In Tgf β -Induced B-Catenin Translocation Into Cytoplasm During Emt In Epithelial Cells

Naozumi Hashimoto
(Department of Respiratory Medicine, Nagoya University
Graduate School of Medicine, Nagoya, Japan)

OS51 a vacant number**OS52 The Involvement Of Il-8 And Leptin In Regulation Of Rsv Infected Bronchial Epithelial Cells On Th Subsets Drift**

Ling Qin
(Respiratory department, Xiangya Hospital, Central South
University, Changsha, China)

OS54 Identification Of A Factor Responsible For Bronchiolar Progenitor Cell Kinetics

Arif Santoso
(Department Respiratory Medicine, Tohoku University, Sen-
dai, Japan)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12 15:00-15:50

The Conference Center, Pacifico Yokohama Room 6

OS10 Asthma 2

Chairing: Richard Beasley
(Medical Research Institute of New Zealand, New Zealand)
Hirotsugu Kohrogi
(Kumamoto University Hospital, Japan)

OS55 Observation Of Autophagy In Allergic Asthma Mice Models And The Effects Of Nerve Growth Factor Antibody Intervention

Zu Cao
(Department of respiratory and intensive medicine, XiangYa
hospital, Central south university)

OS56 Plume Characteristics Of Fluticasone Propionate/Formoterol Pmdi Compared With Fluticasone Propionate/Salmeterol Pmdi

Baljinder Johal
(Mundipharma Research Ltd, Cambridge, UK)

OS57 Comparison Of The Fine Particle Fraction Of Fluticasone Propionate/Formoterol Fumarate Combination With Other Combination Products

Baljinder Johal
(Mundipharma Research Ltd, Cambridge, UK)

OS58 Il-17A And Tnf- α Synergistically Stimulate Il-8 Production In Human Airway Epithelial Cells

Kojiro Honda
(Department of Respiratory Medicine Kyorin University
School of Medicine, Mitaka City, Tokyo, Japan)

OS59 Over-Expression Of The Ltc4 Synthase Gene In Mice Reproduces Human Aspirin-Induced Asthma

Hirokuni Hirata
(Department of Pulmonary Medicine and Clinical Immunol-
ogy, Dokkyo Medical University)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12

15:00-16:00

The Conference Center, Pacifico Yokohama

Room 7

OS11 Critical Care Medicine 2

Chairing: Lorraine B Ware
(Vanderbilt University School of Medicine, U.S.A.)
Yoshiki Ishii
(Dokkyo Medical University Hospital, Japan)

OS60 Thrombocytopenia As An Independent Predictive Factor Of Mortality In Icu-Admitted Patients With High-Risk Community Acquired Pneumonia

John Noel U. Chan
(Section of Pulmonary Medicine, Chinese General Hospital
and Medical Center, Philippines)

OS61 Incidence, Antibigram Of Pathogens Isolated And Clinical Outcome Of Ventilator Associated Pneumonia, A Prospective Cohort Study

Arjun Khanna
(Department of Pulmonary and Critical Care Medicine, Saf-
darjang Hospital, New Delhi, India)

OS62 Efficacy Of Recruitment Manoeuvre With Or Without Antiderecruitment Strategy In Ards Patients: A Prospective Study

Heera Mahto
(Department of Respiratory Therapy, Manipal College of al-
lied Health Science, Manipal, India)

- OS63 Comparison Of Serial Rapid Shallow Breathing Index To Serial Crop Index In Prediction Of Weaning Outcome In Critical Care Patients**
Angelene Taleon-Parazo
(Pulmonary and Critical Care, Philippine Heart Center)
- OS64 Early Predictors Of Mortality In Patients With Mechanical Ventilation**
Bona Adhista
(Department of Internal Medicine, Faculty of Medicine University of Indonesia, Jakarta, Indonesia)
- OS65 Serum Albumin Level As A Predictor Of Mortality In Patient Withventilator-Associated Pneumonia**
Zulkifli Amin
(Division of Respiriology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

ORAL PRESENTATION

TUESDAY · NOVEMBER 12 15:00-16:00
The Conference Center, Pacifico Yokohama Room 8

OS12 Pulmonary Circulation

- Chairing:** Sean Gaine
(Mater Misericordiae University Hospital, University College, Ireland)
Koichiro Tatsumi
(School of Medicine, Chiba University, Japan)
- OS66 Three Dimensional Echocardiography Is Useful For Assessing Right Ventricular Function In Patients With Pulmonary Hypertension Associated With Lung Diseases**
Shinichi Hayashi
(Division of Respiratory Medicine, Nihon University School of Medicine.)
- OS68 Simple Prediction Of Right Ventricular Ejection Fraction Using Tricuspid Annular Plane Systolic Excursion In Pulmonary Hypertension**
Takahiro Sato
(First Department of Medicine, Hokkaido University Hospital)
- OS69 Favorable Effect Of Oral Combination Vasodilator Therapy For Two Cases With Severe Portopulmonary Hypertension**
Yu Yamashita
(First Department of Medicine, Hokkaido University Hospital)

- OS70 Wave Intensity Analysis Of The Pulmonary Circulation In Health And Disease**
Edmund M.T. Lau
(Royal Prince Alfred Hospital, Sydney, Australia)
- OS71 The Pulmonary Hypertension Registry In The Philippines: Results From The Philippine Heart Center - Center For Pulmonary Vascular Disorders**
Maria Paz B. Mateo
(Center for Pulmonary Vascular Disorders, Division of Pulmonary and Critical Care Medicine, Philippine Heart Center, Manila, Philippines)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 8:20-9:20
The Conference Center, Pacifico Yokohama Room 6

OS13 Lung Cancer 3

- Chairing:** Ignacio I. Wistuba
(The University of Texas MD Anderson Cancer Center, U.S. A.)
Kouichi Hagiwara
(Saitama Medical University, Japan)
- OS72 Quantitative Evaluation For The Complexity Of The Outlines Of Pulmonary Nodules**
Tatsuya Yoshimasu
(Department of Thoracic and Cardiovascular Surgery, Wakayama Medical University, Wakayama, Japan)
- OS73 Pulmonary Thromboembolism In Lung Cancer Patients And Egfr Mutations**
Susumu Yamazaki
(Department of Respiratory Medicine, Saitama Medical University International Medical Center/Department of Respiratory Medicine, Saitama Medical University)
- OS74 The Role Of Cytokine-Induced Killer (Cik) Cells Therapy In Modulating Tregs In Patients With Non-Small Cell Lung Cancer (Nslc)**
Baodan Yu
(Department of oncology and hematology, Laboratory of Respiratory Diseases, The first affiliated Hospital of Guangzhou Medical University, Guangzhou Medical University, Guangzhou, P.R. China.)
- OS75 Bone Metastases Are More Frequent And Multiple In Egfr Mutation Positive Nslc Patients**
Keiichi Ota
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University)

OS76 Diagnostic Value Of Tumor M2 Pyruvate Kinase In Patients With Lung Cancer
 Asuman Aslankara
 (Yedikule Chest Disease and Thoracic Surgery Training and Research Hospital)

OS77 Effect Of Cefepime (Cfpm) Or Meropenem (Mepm) For Febrile Neutropenia Patients With Lung Cancer. Randomized Phase Ii Study (Logik1003)
 Taishi Harada
 (Research Institute for Disease of the Chest, Graduate school of Medical Sciences, Kyushu University, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13

8:20-9:20

The Conference Center, Pacifico Yokohama

Room 7

OS14 COPD 1

Chairing: Sang-Do Lee
 (Asan Medical Center, Korea)
 Naozumi Hashimoto
 (Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)

OS78 Factors Associated With Outcome Among Copd Patients Undergoing Pulmonary Rehabilitation
 Stefanni Nonna M. Paraguas
 (Philippine Heart Center, Quezon City, Philippines)

OS79 Concurrent Use Of Tiotropium And Salmeterol/Fluticasone Propionate Combination In Copd: Effects On Airway Dimensions And Airflow Limitation
 Makoto Hoshino
 (Department of Respiratory Medicine, Atami Hospital, International University of Health and Welfare, Atami, Japan)

OS80 Subgroups Of Copd Patients With Distinct Phenotypes In Four Regions Of Ten Asian Cities
 Yeon-Mok Oh
 (Department of Pulmonary and Critical Care, Friends of the Breathless Foundation, Pune, India)

OS81 The 0.70 Fixed Ratio And Lower Limit Of Normal Of Fev1/Fvc Identify An Postoperative Risk In Patients Undergoing Thoracic Surgery
 Naozumi Hashimoto
 (Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)

OS82 Effects Of Indacaterol In Addition To Tiotropium In Patients With Copd
 Tsukasa Ohnishi
 (Division of Respiratory Medicine and Allergology, Department of Internal Medicine, Showa University School of Medicine, Shinagawa, Tokyo, Japan.)

OS83 Higher Prevalence Of Aortic Aneurysm Is Associated With The Severe Lung Destruction And Aortic Wall Calcification In Patients With Copd
 Katsutoshi Ando
 (Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13

8:20-9:30

The Conference Center, Pacifico Yokohama

Room 8

OS15 Clinical Respiratory Medicine 3

Chairing: V.K. Vijayan
 (Bhopal Memorial Hospital & Research Centre, India)
 Toshinori Takada
 (Niigata University Medical & Dental Hospital, Japan)

OS84 Prostacyclin And Cough In Patients With Bronchial Asthma
 Yoshihisa Ishiura
 (Respiratory Medicine, Toyama City Hospital, Toyama, Japan.)

OS85 Inhaled Corticosteroids And Risk Of Admission For Emergency Department Children With Acute Asthma: A Meta-Analysis
 Xinming Su
 (Institute of Respiratory Disease, the First Hospital of China Medical University, Shenyang, China)

OS86 Effect Of Nail Polish And Artificial Acrylic Nails On Oxygen Saturation Determined By Pulse Oximetry In Normoxic Adults
 Suree Sompradeekul
 (Div of Respiratory Diseases and Tuberculosis, Dept of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand)

OS87 It'S Time To Call Attention To Clinical Significance Of Basidiomycetous Fungi In Chronic Cough
 Haruhiko Ogawa
 (Division of Pulmonary Medicine, Ishikawa-ken Saiseikai Kanazawa Hospital)

OS88 To Study The Prescription Pattern Of Inhalers And Medication In Management Of Chronic Obstructive Pulmonary Disease In Primary Care Practice

Vitull K. Gupta
(Dept of Medicine, Adesh Institute of Medical Sciences and Research, Bathinda, Punjab, India)

OS89 To Study The Type Of Inhalers Used And Errors In Inhaler Techniques Committed By Chronic Pulmonary Disease Patients In Punjab

Vitull K. Gupta
(Dept of Medicine, Adesh Institute of Medical Sciences and Research, Bathinda, Punjab, India)

OS90 The Effect Of Tai Chi On Lung Function, Exercise Capacity And Diaphragm Strength In People With Chronic Obstructive Pulmonary Disease

Rui C. Niu
(Department of Respiratory Medicine, Xiangya Hospital of Central South University, Hunan, China)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13

9:20-10:20

The Conference Center, Pacifico Yokohama

Room 6

OS16 Lung Cancer 4

Chairing: Rudolf Huber
(University of Munch, Germany)
Yoshinobu Ohsaki
(Asahikawa Medical University, Japan)

OS91 Carcinomatous Meningitis And Egfr Mutation

Rinako Ishikawa
(Department of Respiratory Medicine, Saitama Medical University International Medical Center, Saitama, Japan)

OS92 Randomized Study Of Pemetrexed Plus Carboplatin Followed By Pemetrexed Versus Paclitaxel Plus Carboplatin Followed By Pemetrexed In Non-Squamous Nsclc (Logik 0904)

Atsushi Moriwaki
(Department of Respiratory Disease, Steel Memorial Yawata Hospital/Lung Oncology Group in Kyushu, Japan)

OS93 Treatment With Egcg In Nsclc Leads To Decreasing Ifp And Hypoxia To Improve Chemotherapy Efficacy Through Rebalance Of Angs

Peng B Deng
(Department of Respiratory Medicine, Xiangya Hospital, Central South University, Changsha, China)

OS94 Prognosis Of Cancer Patients In The Hospital Damaged By The Japan Earthquake And Tsunami

Naoto Morikawa
(Tohoku Pharmaceutical University Hospital, Sendai, Miyagi, Japan/Division of Pulmonary Medicine, Allergy, and Rheumatology, Department of Internal Medicine, Iwate Medical University School of Medicine, Morioka, Iwate, Japan)

OS95 Phase Ii Study Of S-1 With Patient-Reported Outcome Evaluation In Elderly Patients With Advanced Non-Small Cell Lung Cancer

Hisatsugu Goto
(Department of Respiratory Medicine and Rheumatology, Institute of Health Biosciences, The University of Tokushima Graduate School)

OS96 Which Do Nsclc Patients With Egfr Mutation Prefer As A First-Line Therapy, Egfr-Tki Or Chemotherapy ? A Vignettes Study (Logik0903)

Eiji Iwama
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13

9:20-10:20

The Conference Center, Pacifico Yokohama

Room 7

OS17 COPD 2

Chairing: Don D. Sin
(St. Paul's Hospital, University of British Columbia, Canada)
Akihito Yokoyama
(Kochi Medical School, Japan)

OS97 The Prevalence Rate Of Copd As A Comorbidity In Japanese Patients With Lung Cancers Undergoing Bronchoscopy

Yu Okada
(Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)

OS98 Co-Administration Of Glycopyrronium And Indacaterol Improves Lung Function And Symptoms In Patients With Copd Versus Indacaterol Alone: The Glow6 Study

Vincken Walter
(Respiratory Division, University Hospital Brussels, University of Brussels, Brussels, Belgium)

OS99 Comparison Of The Efficacy And Safety Of Once-Daily Glycopyrronium With Blinded Tiotropium In Patients With Copd: The Glow5 Study

Kenneth R. Chapman
(Asthma and Airway Centre, University Health Network,
Toronto Western Hospital, Toronto, Canada)

OS100 Once-Daily Qva149 Improves Lung Function, Dyspnea And Health Status Regardless Of Disease Severity And Prior Medications: The Shine Study

Kenneth R Chapman
(Asthma and Airway Centre, University Health Network,
Toronto Western Hospital, Toronto, ON, Canada)

OS101 The Efficacy And Safety Of Inhaled Fluticasone Furoate (Ff)/Vilanterol (Vi) In Asian Patients With Copd

Jinping Zheng
(State Key Lab of Respiratory Disease, 1st Affiliated Hospital of Guangzhou Medical University, Guangzhou, China)

OS102 Copd Prevalence And Patient Burden In Korea And Japan: Continuing To Confront (C2C) Copd International Patient Survey 2012-13

Yeon-Mok Oh
(University of Ulsan College of Medicine, Clinical Research Center for Chronic Obstructive Airway Diseases)

ORAL PRESENTATION

WEDNESDAY • NOVEMBER 13

9:30-10:20

The Conference Center, Pacifico Yokohama

Room 8

OS18 Interstitial Lung Disease 1

Chairing: Chul-Gyu Yoo
(Seoul National University College of Medicine, Korea)
Sakae Homma
(Toho University Omori Hospital, Japan)

OS103 Health-Related Quality Of Life Impacts On Survival In Idiopathic Pulmonary Fibrosis

Taiki Furukawa
(Department of Respiratory Medicine and Allergy, Tosei General Hospital, Seto, Aichi, Japan)

OS104 Analysis Of Clinical Prognostic Factors In Patients With Idiopathic Pulmonary Fibrosis Less Than 60 Years Of Age

Shunsaku Hayai
(Tosei General Hospital, Aichi, Japan)

OS105 Respiratory Hospitalization As A Prognostic Factor In Idiopathic Pulmonary Fibrosis

Osamu Nishiyama
(Department of Respiratory Medicine and Allergology, Kinki University Faculty of Medicine, Osaka, Japan)

OS106 Continuous Subcutaneous Injection Of Morphine For Dyspnea In Patients With Terminal Stage Interstitial Pneumonias

Yoshinobu Matsuda
(The Department of Psychosomatic Internal Medicine, National Hospital Organization Kinki-Chuo Chest Medical Center, Osaka, Japan/Department of Respiratory Medicine, National Hospital Organization Kinki-Chuo Chest Medical Center, Osaka, Japan)

OS107 Usual Interstitial Pneumonia In Primary Sjögren's Syndrome In Comparison With Idiopathic Pulmonary Fibrosis

Yasunori Enomoto
(Department of Respiratory Medicine, Kanagawa Cardiovascular and Respiratory Center, Yokohama, Japan)

ORAL PRESENTATION

WEDNESDAY • NOVEMBER 13

12:25-13:25

The Conference Center, Pacifico Yokohama

Room 5

OS19 Asthma 3

Chairing: Jan Lotval
(Gothenburg University, Sweden)
Yasuhiro Gon
(Nihon University School of Medicine, Japan)

OS108 What Are Reasons For Non-Adherence In Patients With Asthma? A 24 Weeks Prospective Telephone Follow-Up Research

Qianli Ma
(Institute of Respiration, Xinqiao Hospital, Third Military Medical University, Chongqing, China)

OS109 A Clinical Analysis To Compare The Anti-Inflammatory Effect On Peripheral Airway By Salmeterol/Fluticasone Combination Inhaler Between Dpi And Pmdi Products

Masayuki Hojo
(Division of Respiratory Medicine, National Center for Global Health and Medicine, Tokyo, Japan)

OS110 Differential Effects Of Asymptomatic Allergic Airway Disease On Airway Inflammation And Physiology In Adolescents

Kousuke Fukuda
(Second Department of Internal Medicine, Nagasaki University School of Medicine, Nagasaki, Japan)

OS111 Exacerbations And Symptoms Remain Common In Patients With Asthma Control: A Survey Of 8000 Patients In Europe

David Price
(Centre of Academic Primary Care, University of Aberdeen, Aberdeen, UK)

OS112 Asthma Phenotypes Integrating Longitudinal Aspects Of Pulmonary Function And Inflammation

Tadao Nagasaki
(Department of Respiratory Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan)

OS113 Endogenous Hydrogen Sulfide In Serum And Sputum As Novel Biomarker Of Asthma

Junpei Saito
(Department of Pulmonary Medicine, Fukushima Medical University, Fukushima, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 12:25-13:45

The Conference Center, Pacifico Yokohama Room 6

OS20 Respiratory Structure and Function

Chairing: Peter D. Pare
(University of British Columbia, St. Paul's Hospital, Canada)
Minoru Kanazawa
(Saitama Medical University Hospital, Japan)

OS114 Spirometric Reference Equations For Healthy Children Aged 5-15 Years In Guangzhou, Southern China

Mei Jiang
(State Key Laboratory of Respiratory Disease, Guangzhou Institute of Respiratory Diseases, First Affiliated Hospital of Guangzhou Medical College, Guangzhou, China)

OS115 Factors That Influence Lung Function Of Traffic Police-men In East Jakarta

Amir Luthfi
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

OS116 Novel Interpretations Of Respiratory Impedance Measured By Forced Oscillation Technique Based On Computational Fluid Dynamics

Hiroko Kitaoka
(Division of Engineering Technology, JSOL Corporation, Nagoya, Japan)

OS117 The Effects Of The Regulating Respiratory Rate On Forced Oscillation Technique Parameters Measured By Using A Mostgraph Machine

Takashige Kuraki
(Shimane Prefectural Central Hospital, Shimane, Japan)

OS118 Effects Of Respiratory Pattern Intervention On Dyspnea During Inspiratory Resistive Loading In Healthy Subjects

Daisuke Kobayashi
(Department of Rehabilitation, Tohoku Fukushi University Faculty of Health Sciences, Sendai, Japan)

OS119 Relative Contribution Of Ct-Based Emphysema And Airway Wall Area In Predicting Airflow Limitation In Copd

Nguyen V. Tho
(Division of Respiratory Medicine, Department of Medicine, Shiga University of Medical Science, Shiga, Japan/Respiratory Care Center, University Medical Center in Ho Chi Minh City, Vietnam)

OS120 Roles Of Vascular Endothelial Growth Factor Receptor -1 Signaling In Compensatory Contralateral Lung Growth After Unilateral Pneumonectomy

Hideki Amano
(Clinical Research Center, Kitasato University School of Medicine, Kanagawa, Japan)

OS121 4D Model Generator Of The Human Lung; Lung4Cer

Hiroko Kitaoka
(Division of Engineering Technology, JSOL Corporation, Nagoya, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 12:25-13:35

The Conference Center, Pacifico Yokohama Room 7

OS21 Others 1

Chairing: Mary Sau-Man Ip
(Immediate Past President of APSR, The University of Hong Kong, Hong Kong)
Kazuhiro Yamaguchi
(Tokyo Women's Medical University Medical Center East, Japan)

OS122 Clinical Characteristics Of Secondary Pulmonary Alveolar Proteinosis Complicated With Myelodysplastic Syndrome In Japan

Haruyuki Ishii
(Department of Respiratory Medicine, Kyorin University Hospital)

OS123 Relationship Between Serum Vascular Endothelial Growth Factor-D Levels And Disease Severity In Lymphangioleiomyomatosis

Katsutoshi Ando
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

- OS124 Mpo-Anca Positive Granulomatosis With Polyangitis (Wegener'S) May Be Equated To Pr3-Anca Positive Cases: Comparative Investigation Of Clinical And Radiological Findings**
Satoshi Ikeda
(Department of Respiratory Medicine, Kurashiki central hospital, Okayama, Japan)
- OS125 Myasthenia Gravis With Thymoma In Our Hospital**
Tomoo Kishaba
(Department of Respiratory Medicine, Okinawa Chubu Hospital, Okinawa, Japan)
- OS126 Steroids For Pulmonary Involvement In Leptospirosis: A Meta-Analysis**
Diane Carla C. Bernardo
(Department of Medicine, Philippine General Hospital, Manila, Philippines)
- OS127 Premature Ejaculation With Anti-Tuberculosis Drugs**
Surendra K Chityala
(RaviMadhav Nursing Home, Tadepalligudem, Andhra Pradesh, India)
- OS128 End-Of-Life Decision Making; Ethics And Practices Of The Respiratory Specialists: A Filipino Perspective**
Roland M. Panaligan
(Center for Respiratory Medicine, UST Hospital Manila)

ORAL PRESENTATION

WEDNESDAY • NOVEMBER 13 12:25-13:25

The Conference Center, Pacifico Yokohama Room 8

- OS22 Interstitial Lung Disease 2**
Chairing: Luca Richeldi
(University of Modena and Reggio Emilia, Italy)
Masahito Ebina
(Tohoku Pharmaceutical University Hospital, Japan)
- OS129 Poor Prognostic Factors For Interstitial Lung Disease (Ild)-Related Death In Japanese Non-Small-Cell Lung Cancer (Nsclc) Patients In The Polarstar Study**
Yoshikazu Inoue
(Department of Diffuse Lung Disease and Respiratory Failure, National Hospital Organization Kinki-Chuo Chest Medical Center, Osaka, Japan)
- OS130 Anti-Ars Antibody Positive Interstitial Lung Disease: A Comparison Of Clinical Characteristics In Autoantibody Subtypes**
Satoshi Watanabe
(Department of Respiratory Medicine, Kanazawa University Hospital, Ishikawa, Japan)

- OS131 Comparison Of Nsip With Or Without Anti-Ars Antibody In Idiopathic Interstitial Pneumonia**
Yuko Waseda
(Department of Respiratory Medicine, Kanazawa University Hospital)
- OS132 Anti-Cadm-140/Mda5 Autoantibody Titer Predicts Disease Outcome In Patients With Dermatomyositis And Rapidly Progressive Interstitial Lung Disease**
Toshinori Takada
(Division of Respiratory Medicine, Graduate School of Medical and Dental Sciences, Niigata University, Niigata, Japan)
- OS133 Is There A Difference Between Idiopathic Pulmonary Fibrosis And Autoimmune/Connective Tissue Disorder Related Pulmonary Fibrosis?**
Hang Siang Wong
(Changi General Hospital, Singapore)
- OS134 Prognostic Significance Of Lung-Dominant Ctd On Usual Interstitial Pneumonia**
Yasuhiko Yamano
(Department of Respiratory Medicine and Allergy, Tosei General Hospital, Aichi, Japan)

ORAL PRESENTATION

WEDNESDAY • NOVEMBER 13 16:30-17:30

The Conference Center, Pacifico Yokohama Room 5

- OS23 Respiratory Infections (non-tuberculosis) 1**
Chairing: David Hui
(The Chinese University of Hong Kong, Hong Kong)
Jiro Fujita
(University of the Ryukyus, Faculty of Medicine, Japan)
- OS135 Clinical Characteristics Of Patients With Chronic Pulmonary Aspergillosis; Retrospective Analysis Of Patients With Isolation Of Aspergillus Species From Respiratory Samples**
Sayaka Ohara
(Division of Respirology, NTT Medical Center Tokyo, Tokyo, Japan)
- OS136 Loop-Mediated Isotherma Amplification Method For Diagnosing Pneumocystis Pneumonia In Non-Hiv Patients With Pulmonary Infiltrates**
Kei Nakashima
(Department of Pulmonology, Kameda Medical Center, Chiba, Japan.)

- OS137 Usefulness Of The Anti- Glycopeptidolipid-Core Antibody To Mac Lung Disease (Contrast With Clinical Symptoms, Bacteriological Examination And A Picture View)**
Yasunari Ohki
(Showa University Hospital Respiratory and Allergy Division Department of Internal Medicine)
- OS138 Predictors Of Mortality In Indonesian Patients With Hospital Acquired Pneumonia**
Samuel Halim
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
- OS139 The Clinical Aspects Of Pulmonary Cryptococcosis In Non-Hiv/Aids Patients In Tokyo Metropolitan Area**
Kosuke Narita
(Division of Pulmonary Medicine and Oncology, Department of Internal Medicine, Nippon Medical School, Tokyo, Japan)
- OS140 Relationship Between Pulmonary Non-Tuberculous Mycobacterial Infection And Autoantibody**
Hiroyasu Kobayashi
(Division of Pulmonary and Critical Care Medicine, Mie University School of Medicine, Mie, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 16:30-17:30
The Conference Center, Pacifico Yokohama Room 6

OS24 Lung Cancer 5

- Chairing:** David CL Lam
(The University of Hong Kong, Hong Kong)
Hirotohi Akita
(Hokkaido University Graduate School of Medicine, Japan)
- OS141 Progesterone Inhibits The Migration And Invasion Of A 549 Lung Cancer Cells Through Membrane Progesterone Receptor Alpha-Mediated Mechanisms**
Mingxuan Xie
(Department of Gerontology and Respiratory Diseases, Xiangya Hospital, Central South University, Changsha, Hunan, P.R. China)
- OS143 Human Lung Epithelial Cells Progressed To Malignancy Through Specific Oncogenic Manipulations**
Mitsuo Sato
(Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)

- OS144 Dual Met/Vegfr-2 Inhibitor Foretinib Overcomes Acquired Resistance To Bevacizumab In Lung Cancer**
Mian Xie
(China State Key Laboratory of Respiratory Disease)
- OS145 The Effect Of Re-Expression Of Rassf1A Induced By 5-Aza-Cdr On Proliferation And Apoptosis Of A549 Cell Line**
Xi Chen
(Department of Respirology Medicine and Gerontology, Xiangya Hospital of Central South University, Changsha, China)
- OS146 Ability Of The Met Kinase Inhibitor Crizotinib And New Generation Egfr Inhibitors To Overcome Resistance To Egfr Inhibitors**
Shigeki Nanjo
(Division of Medical Oncology, Cancer Research Institute, Kanazawa University, Kanazawa, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 16:30-17:30
The Conference Center, Pacifico Yokohama Room 7

OS25 Bronchoscopy and Interventional Techniques 1

- Chairing:** Yehuda Schwarz
(Tel Aviv Sourasky Medical Center, Israel)
Teruomi Miyazawa
(St. Marianna University School of Medicine Hospital, Japan)
- OS147 Fiberoptic Endoscopy Examination Of Swallowing (Fees) Is An Effective Diagnostic Examination In Aspiration Pneumonia**
Pance Cy Kung
(Hong Kong Institute of Speech & Swallowing Rehabilitation)
- OS148 Prospective Study Of The Optimal Sequence For Bronchial Brushing And Biopsy In Lung Cancer Diagnosis**
Gang Hou
(Institute of Respiratory Disease, The First Affiliated Hospital of China Medical University, Shenyang, China)
- OS149 Combined Effect Of Urokinase Intrathoracic Infusion Therapy And Debridement With Thoracoscopy Under Local Anesthesia For Acute Empyema**
Akira Matsui
(Department of Respiratory Medicine and Allergology, Kariya Toyota General Hospital)

OS150 Thoracic Ultrasound Versus Ct For Imaging Pre-Assessment Prior To Medical Thoracoscopy
Magdy M Khalil
(Chest department, Ain Shams University, Cairo, Egypt)

OS151 Febrile Complications After Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration For Intra-Pulmonary Mass Lesions Of Lung Cancer
Kazuyoshi Imaizumi
(Division of Respiratory medicine, Department of Internal Medicine, Fujita Health University, Toyoake, Japan)

OS152 Use Of Hourglass Stent For Upper Tracheal Stenosis
Saori Oka
(Department of Respiratory Medicine, Nagoya Medical Center, Nagoya, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 16:30-17:30

The Conference Center, Pacifico Yokohama Room 8

OS26 Interstitial Lung Disease 3

Chairing: Soo-Taek Uh
(Soon Chun Hyang University, Seoul Hospital, Korea)
Takashi Ogura
(Kanagawa Cardiovascular and Respiratory Center, Japan)

OS153 Is Emphysema A Prognostic Factor In Acute Exacerbation Of Idiopathic Pulmonary Fibrosis?
Chiaki Hosoda
(Department of Respiratory Medicine, Kanagawa Cardiovascular and Respiratory Center, Yokohama, Japan)

OS154 Clinical Significance Of Serum Marker Of Interstitial Pneumonia In Combined Pulmonary Fibrosis And Emphysema
Masayuki Nakayama
(Division of Pulmonary Medicine, Department of Internal Medicine, Jichi Medical University)

OS155 Is Pleuroparenchymal Fibroelastosis With Usual Interstitial Pneumonia Pattern A Disease Distinct From Idiopathic Pulmonary Fibrosis?
Yasunori Enomoto
(Department of Respiratory Medicine, Kanagawa Cardiovascular and Respiratory Center, Yokohama, Japan)

OS156 Forced Vital Capacity And Dlco Rapidly Deteriorate In Patients With Pulmonary Upper-Lobe Fibrosis
Kentaro Watanabe
(Department of Respiratory Medicine, Hamanomachi Hospital, Fukuoka, Japan)

OS157 The Use Of Nippv In Acute Respiratory Failure Including Interstitial Pneumonia (Joss Stick Lung): 3 Cases
Etsuo Fujita
(Department of Respiratory Medicine, Hashimoto Municipal Hospital, Wakayama, Japan)

OS158 The Prognostic Influence Of Cigarette Smoking In Idiopathic Nonspecific Interstitial Pneumonia
Hiroyuki Ito
(Department of Respiratory Medicine, Kanagawa Cardiovascular and Respiratory Center)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 17:30-18:30

The Conference Center, Pacifico Yokohama Room 5

OS27 Respiratory Infections (non-tuberculosis) 2

Chairing: Faisal Yunus
(Department of Community Medicine, Faculty of Medicine, University of Indonesia, Jakarta, Indonesia)
Kazuhiro Tateda
(Toho University, Japan)

OS159 Evaluation Of Initial Antimicrobial Therapy For Pneumococcal Respiratory Infections
Shuichi Abe
(Clinical Laboratory and Infection Control, Yamagata University Hospital)

OS160 Association Between Mycobacterial Genotypes And The Treatment Response Of *M. Avium* Lung Disease
Toshiaki Kikuchi
(Department of Respiratory Medicine, Tohoku University Graduate School of Medicine)

OS161 Evaluation Of Hbz And Foxp3 Mrna Expression In Bronchoalveolar Lavage Cells From Human T-Lymphotropic Virus Type 1-Associated Lung Disorder Patients
Yuko Nakayama
(Department of Infectious, Respiratory, and Digestive Medicine, Graduate School and Faculty of Medicine, University of the Ryukyus, Okinawa, Japan)

OS162 Advantages And Disadvantages Of Gram Staining In The Initial Approach To Pleural Effusions
Yohei Suzuki
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine)

OS163 Respiratory Viral Infection In Admitted Adult Patients
Daisuke Kurai
(Department of Respiratory Medicine, Kyorin University School of Medicine, Tokyo, Japan)

- OS164 Bacterial Load And Multiple-Serotype Colonization Of Pneumococcus In A Case-Control Study Of Pneumonia In Vietnam**
Bhim Gopal Dhoubhadel
(Department of Clinical Medicine, Institute of Tropical Medicine, Nagasaki University, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 17:30-18:30

The Conference Center, Pacifico Yokohama Room 6

OS28 Lung Cancer 6

- Chairing:** Junya Fujimoto
(The University of Texas MD Anderson Cancer Center, U.S.A.)
Yuichi Takiguchi
(Graduate School of Medicine, Chiba University, Japan)

- OS165 Vascular Normalization In Human Lung Adenocarcinoma Induced By Egcg And The Efficacy Of Combine Chemotherapy In Normalization Time Window**
Peng B Deng
(Department of Respiratory Medicine, Xiangya Hospital, Central South University, Changsha, China)

- OS166 Inhibition Of H446 Growth By Bcl-XI Antisense Oligonucleotide (Ason) Loaded Cyclodextrin Hybrid Nanosystem**
Gusnsong Wang
(Institute of Respiratory Diseases, The Second Affiliated Hospital of the Third Military Medical University, Chongqing, PR China.)

- OS167 Effect Of Bcl-XI Antisense Oligonucleotide Loaded Cyclodextrin Hybrid Nanosystem On The Proliferation Of Vascular Smooth Muscle Cells**
Junjun Yang
(Institute of Respiratory Diseases, The Second Affiliated Hospital of the Third Military Medical University, Chongqing, PR China.)

- OS168 Surfactant Proteins A And D Suppress Epidermal Growth Factor Signaling Through Interactions With N-Glycans Of Receptor**
Yoshihiro Hasegawa
(Department of Biochemistry, Sapporo Medical University School of Medicine, Sapporo, Japan/Department of Respiratory Medicine and Allergology, Sapporo Medical University School of Medicine, Sapporo, Japan)

- OS169 Therapeutic Efficacy Of Endothelin Receptor Blockade On Experimental Brain Metastases Of Human Non-Small Cell Lung Cancer**
Masaki Hanibuchi
(Department of Respiratory Medicine and Rheumatology, Institute of Health Biosciences, The University of Tokushima Graduate School)

- OS170 Possible Role Of Tocilizumab For Cachectic Patients With Interleukin-6 Expressing Lung Cancer**
Katsutoshi Ando
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 17:30-18:30

The Conference Center, Pacifico Yokohama Room 7

OS29 Bronchoscopy and Interventional Techniques 2

- Chairing:** Rex Chin-Wei Yung
(The Johns Hopkins Hospital, U.S.A.)
Hideo Saka
(Nagoya Medical Center, Japan)

- OS171 Endobronchial Ultrasonography With A Guide Sheath In The Diagnosis Of Benign Peripheral Lesions**
Alice P.S. Cheung
(Division of Respiratory Medicine, Department of Medicine, United Christian Hospital, Hong Kong Special Administrative Region, China/First Department of Medicine, Hokkaido University School of Medicine, Sapporo, Japan)

- OS172 Bronchoscopy For The Diagnosis Of Lung Lesions In Hematologic Diseases**
Hiroshi Ohnishi
(Department of Hematology and Respiratory Medicine, Kochi University, Kochi, Japan)

- OS173 Factors Influencing Diagnostic Yield Of Transbronchial Biopsy Using Endobronchial Ultrasonography With A Guide Sheath (Ebus-Gs) In Peripheral Pulmonary Lesions**
Kazuyoshi Imaizumi
(Division of Respiratory Medicine and Clinical Allergy, Department of Internal Medicine, Fujita Health University, Toyoake, Japan)

- OS174 Diagnostic Performance And Safety Of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration In Suspected Mediastinal Lymph Node Metastasis**
Wai-Lam Law
(Department of Medicine, Queen Elizabeth Hospital, Hong Kong)

OS175 Utilization Of Thoracic Ultrasonography (Usg) By Pulmonologists: A Prospective Evaluation
Johnny Wm Chan
(Department of Medicine, Queen Elizabeth Hospital, Hong Kong.)

OS176 Diagnosis Of Peripheral Pulmonary Lesions With Radial Endobronchial Ultrasound-Guided Bronchoscopy
Viboon Boonsarngsuk
(Department of Medicine, Ramathibodi hospital, Mahidol University, Bangkok, Thailand)

ORAL PRESENTATION

WEDNESDAY · NOVEMBER 13 17:30-18:20

The Conference Center, Pacifico Yokohama Room 8

OS30 Interstitial Lung Disease 4

Chairing: Jian Kang
(Institute of Respiratory Diseases First Affiliated Hospital, China Medical University, China)
Nobuoki Kohno
(Hiroshima University Institute of Biomedical and Health Sciences, Japan)

OS177 Serum Heat Shock Protein 47 Levels Are Elevated In Acute Interstitial Pneumonia
Yoshitsugu Higashi
(Second Department of Internal Medicine, Nagasaki University School of Medicine, Nagasaki, Japan)

OS178 Ethnic Difference And Serum KI-6 As Predictors For Acute Exacerbation Of Idiopathic Pulmonary Fibrosis
Shinichiro Ohshimo
(Department of Molecular and Internal Medicine, Hiroshima University, Hiroshima, Japan)

OS179 Higher Serum Ccl17 May Be A Promising Predictor Of Acute Exacerbations In Chronic Hypersensitivity Pneumonitis
Yasunari Miyazaki
(Department of Respiratory Medicine, Tokyo Medical and Dental University, Tokyo, Japan)

OS180 Comparison Of KI-6, Sp-A, Sp-D, 8-Isoprostane, Mmp-9, And Timp-1 As Serum Biomarkers For Patients With Combined Pulmonary Fibrosis And Emphysema
Nobuhisa Ishikawa
(Departments of Molecular and Internal Medicine, Graduate School of Biomedical Sciences, Hiroshima University)

OS181 Bronchoalveolar Lavage Neutrophilia Predicts Mortality In Acute Exacerbation Of Interstitial Pneumonia
Kazuma Nagata
(Department of Respiratory Medicine, Kobe City Medical Center General Hospital, Kobe, Japan)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14 9:00-9:50

The Conference Center, Pacifico Yokohama Room 5

OS31 Paediatric Lung Disease

Chairing: Sarath Ranganathan
(Royal Children's Hospital, Australia)
Yasuhiro Setoguchi
(Tokyo Medical University Hospital, Japan)

OS182 Lung Flute In The Management Of Pneumonia In Children
Ma. Regina Alvarez
(Pulmonary and Critical Care Medicine, Section of Pediatric Pulmonology, Philippine Heart Center)

OS183 Non-Typeable H. Influenzae-Specific Immune Responses In Children With Chronic Suppurative Lung Disease
Susan J Pizzutto
(Child Health Division, Menzies School of Health Research, Charles Darwin University, Darwin, Australia)

OS184 Carbon-Monoxide Level And Smoking Pregnant Mother
Prasetyo Hariadi
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

OS185 Rudhe Syndrome: Reversible Shunt Related Lobar Emphysema- A Report Of Cases And Systematic Review Of Literature
Maria Nina F. Banque
(Division of Pulmonary and Critical Care Medicine Section of Pediatric Pulmonology Philippine Heart Center)

OS186 A Rare Cause Of Congenital Stridor In A Two-Month Old Infant
Bless Sc Amatong
(Department of Pediatrics, Chong Hua Hospital, Cebu City, Philippines)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

9:00-9:50

The Conference Center, Pacifico Yokohama

Room 6

OS32 Respiratory Neurobiology and Sleep**Chairing:** Peter Eastwood

(Sir Charles Gardner Hospital)

Tsuneto Akashiba

(Nihon University School of Medicine, Japan)

OS187 Risk Factors Of Obstructive Sleep Apnea Among Overweight And Obese Taxi Drivers In Jakarta, Indonesia

Agus D. Susanto

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine University of Indonesia, Persahabatan Hospital, Jakarta)

OS188 Significant Associations Between Obstructive Sleep Apnea And Fat Accumulation In The Liver In Male Subjects Without Visceral Obesity

Yoshiro Toyama

(Department of Respiratory Medicine, Kyoto University Graduate School of Medicine, Kyoto, Japan)

OS189 The Additive Impact Of Periodic Limb Movements During Sleep On Inflammation In Obstructive Sleep Apnea Patients

Kimihiko Murase

(Department of respiratory medicine, Graduate school of medicine, Kyoto University, Kyoto, Japan)

OS190 The Role Of Cih Mediated By Tnf-A-Regulated Fractalkine In Liver Injury

Yina Wang

(Department of Geriatrics, The Second Xiangya Hospital of Central South University, Changsha, PR China)

OS191 The Role Of Raphe Serotonergic Neurons In The Responses Of Genioglossus Corticomotor Area During Intermittent Hypoxia In Rats

Jiao Su

(Institute of Respiratory Disease, The 1st Affiliated Hospital of China Medical University, Shen Yang City, Liao Ning Province, People's Republic of China)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

9:00-10:00

The Conference Center, Pacifico Yokohama

Room 7

OS33 Tuberculosis 3**Chairing:** V.K. Vijayan

(Bhopal Memorial Hospital & Research Centre, India)

Shin Sasaki

(National Hospital Organization Himeji Medical Center, Japan)

OS192 Audit Of Turnaround Time For Sputum Mycobacteriological Laboratory Tests In Public Hospitals In Hong Kong From Clinicians' Perspective

Chi Fong Wong

(TB and Chest Unit, Grantham Hospital)

OS193 Tuberculosis Testis And Diabetes Mellitus

Yuyus Dwi Prasetyo

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga/DR. Soetomo Hospital, Surabaya)

OS194 The Role Of Tlr-2, Tnf-Alpha, Il-4 In Diabetes Mellitus Patients With Pulmonary Tuberculosis

Mohamad Isa

(The Pulmonology Department of Faculty of Medicine Lambung Mangkurat.)

OS195 Lymphocyte-Predominant Exudative Pleural Effusion With Low Ada Levels And Negative Cytology: What Is The Final Diagnosis?

Shin Sasaki

(Respiratory Medicine, National Hospital Organization Himeji Medical Center, Hyogo, Japan)

OS196 Clinical Features And Outcomes Of Isoniazid Mono-Resistant Pulmonary Tuberculosis

Nitipatana Chierakul

(Faculty of Medicine Siriraj Hospital, Mahidol University)

OS197 Associations Between Recurrent Pulmonary Tuberculosis And Mdr-Tb Infection Event In Patients With Hiv

Uyainah Z Nasir

(Division of Respirology and Critical Care, Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

9:00-10:10

The Conference Center, Pacifico Yokohama

Room 8

OS34 Others 2

Chairing: Peter Cistulli

(Royal North Shore Hospital and the University of Sydney, Australia)

Toshinori Takada

(Niigata University Medical & Dental Hospital, Japan)

OS198 **Smoking Cessation When How & Whom To Be Approach**

Govind Narayan Srivastava

(Department of Respiratory Diseases, Institute of Medical Sciences, Banaras Hindu University)

OS199 **Association Between Lsns-6 And Cat In Patients Undergoing Long-Term Oxygen Therapy (Ltot) For Chronic Respiratory Failure (Crf)**

Hiroo Wada

(Department of Respiratory Medicine, Kyorin University School of Medicine, Tokyo, Japan)

OS200 **The Correlation Of Pef And Fev1 Values In Normal Subjects, Patients With Restrictive And Obstructive Pulmonary Diseases In Persahabatan Hospital**

Haruyuki D. Faisal

(Departement of Pulmonology and Respiratory Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

OS201 **A Comparative Study Between Portable Polygraph And Full Polysomnography In Patients With Sleep Apnea Syndrome**

Chinatsu Nishida

(The Department of Respiratory Medicine, University of Occupational and Environmental Health, Fukuoka, Japan)

OS202 **The Comparison Of Supralaryngeal Airway Devices: Slipa Versus Lma: Systematic Review And Meta-Analysis**

Geun Joo Choi

(Departments of Anesthesiology and Pain Medicine, College of Medicine, Chung-Ang University, Seoul, Korea)

OS203 **Evaluation Of Fibrinogen Levels In Patients With Obstructive Sleep Apnea Syndrome**

Ezgi Demirdogen Cetinoglu

(Department of Pulmonary Diseases, Uludag University, Bursa, Turkey)

OS204 **The Protection Effect Of Sodium Aescinate Via Jak-Stat In Rat Modles Of High Altitude Pulmonary Edema**

Binfeng He

(Institute of Respiratory Diseases, The Second Affiliated Hospital of the Third Military Medical University, Chongqing, PR China.)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

9:50-11:10

The Conference Center, Pacifico Yokohama

Room 5

OS35 **Environmental & Occupational Health and Epidemiology****Chairing:** Mitsuru Emi

(University Hawaii Cancer Center, U.S.A.)

Shuichiro Maruoka

(Nihon Unviersity School fo Medicine, Japan)

OS205 **Efficacy Of Varenicline, An Nicotinic Acetylcholine Receptor Partial Agonist, Vs Placebo For Smoking Cessation. A Randomized Controlled Trial**

Mirsyam R. Wiratmoko

(Department of Pulmonology and Respiratory Medicine Faculty of Medicine University of Indonesia.)

OS206 **The Neglected Risk For Copd And Lung Cancer From Chinese Waterpipe Smoking: A Multicenter Cross-Sectional Study**

Jun She

(Department of Pulmonary Medicine, Zhongshan Hospital, Fudan University, Shanghai, China)

OS207 **Effect Volcanic Ash Bromo Mountain In Pulmonary Function Test Of Ngadas And Sukapura Village Population East Java Indonesia**

Winariani Koesoemoprodjo

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga/DR. Soetomo Hospital, Surabaya)

OS208 **Health Impact Of The 2013 South East Asian Haze In Singapore**

T. K. Lim

(Department of Medicine, National University Hospital, Singapore.)

OS209 **Pulmonary Function Changes On Surabaya City Of Fire Fighters Department**

Isnin Anang Marhana

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga/DR. Soetomo Hospital, Surabaya)

OS210 Occupational Tuberculosis Infection Compensated With The Industrial Accident Compensation Insurance From 2006 To 2011

Jun-Pyo Myong
(Department of Occupational and Environmental Medicine,
Center for Occupational and Environmental Medicine,
Seoul St. Mary's Hospital, Republic of Korea)

OS211 Weather And Respiratory Death

Jaeik Oh
(Seoul Science High School, Seoul, Korea)

OS212 Simian Virus 40 Is Prevalent In Malignant Pleural Mesothelioma In Vietnam

Nguyen Son Lam
(Department of Pathology, Pham Ngoc Thach Hospital, Ho
Chi Minh City, Vietnam)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14 9:50-10:50

The Conference Center, Pacifico Yokohama Room 6

OS36 COPD 3

Chairing: Christopher Lai
(The Chinese University of Hong Kong, Hong Kong)
Jun Tamaoki
(Tokyo Women's Medical University, Japan)

OS213 Emphysematous Change In Low-Dose Ct Screening Is An Evident Risk Factor Of Future Airflow Obstruction Among Smokers

Takeshi Nawa
(Hitachi General Hospital, Hitachi, Ltd.)

OS214 Dual Bronchodilation With Qva149 In Patients With Moderate-To-Severe Copd: Ignite Trials Overview

Karen Mezzi
(Novartis Pharma AG, Postfach, Basel, Switzerland)

OS215 Glycopyrronium And Tiotropium Demonstrate Similar Improvements In Lung Function And Reductions In Exacerbations In Severe-To-Very Severe Copd: The Spark Study

Jadwiga A Wedzicha
(Centre for Respiratory Medicine, University College London, London, United Kingdom)

OS216 Cannabis Lung Causing Precocious Emphysema- On The Verge Of An Epidemic

Damian J Mckean
(Respiratory Department, Bangor University and Ysbyty Gwynedd, Bangor, North Wales.)

OS217 Dual Bronchodilation With Qva149 Reduces Copd Exacerbations: Results From The Ignite Program

Donald Banerji
(Novartis Pharmaceuticals Corporation, East Hanover, NJ, USA)

OS218 Muscarinic Receptor Antagonist Inhibits Cigarette Smoke-Induced Airway Inflammation And Remodeling

Yi-Han Hsiao
(Department of Chest Medicine, Taipei Veterans General Hospital, Taipei, Taiwan)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14 10:00-11:00

The Conference Center, Pacifico Yokohama Room 7

OS37 Tuberculosis 4

Chairing: Charles D. Wells
(Otsuka Novel Products of Otsuka Pharmaceutical Development and Commercialization, U.S.A.)
Nobuyuki Kobayashi
(National Hospital Organization Tokyo National Hospital, Japan)

OS219 The Ability Of Afb Sputum Smear And Bactec Mgit 960 In Diagnosis Of Pulmonary Tuberculosis Hiv Patients

Gurmeet Singh
(Division of Respiriology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

OS221 Comparison Of Whole Blood Gamma Interferon Assay And Tuberculin Skin Testing In Tuberculosis Contacts

Alev Ketenci
(Ozel Yeni Iklim Hastanesi, Istanbul, Turkey)

OS222 Prognostic Factors In Patients With Tuberculosis-Destroyed Lung Admitted To An Intensive Care Unit

Min Ki Lee
(Department of Internal Medicine, Pusan National University Hospital, Busan, Korea)

OS223 Latent Tuberculosis Infection Assessed By Interferon-Gamma Release Assay And Circulating Granulysin Levels

Pham H. Thuong
(Hanoi Lung Hospital, Hanoi, Viet Nam)

OS224 Vitamin D Receptor Gene FokI And BsmI Polymorphisms In Susceptibility To Pulmonary Tuberculosis Among Indonesian Batak-Ethnic Population

Bintang Y.M. Sinaga

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia.)

OS229 The Enhancement Of Stanniocalcin-1 (Stc1) Secretion Of Mesenchymal-Stem-Cells (Mscs) Increases The Ability To Reduce Bleomycin-Induced Lung Injuries

Manabu Ono

(Department of Respiratory Medicine, Tohoku University Graduate School of Medicine, Sendai, Japan)

OS230 Induced Pluripotent Stem (Ips) Cell-Derived Macrophages From Patients With Hereditary Pulmonary Alveolar Proteinosis (Hpap) Recapitulate The Disease Pathogenesis

Takuji Suzuki

(Division of Pulmonary Biology, Cincinnati Children's Hospital Medical Center)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

10:10-11:10

The Conference Center, Pacifico Yokohama

Room 8

OS38 Interstitial Lung Disease 5**Chairing:** Kevin K. Brown

(National Jewish Health, U.S.A.)

Kazuyoshi Kuwano

(The Jikei University School of Medicine, Japan)

OS225 Fluorofenidone Attenuates Bleomycin-Induced Pulmonary Inflammation And Fibrosis In Mice Via Restoring Caveolin-1 Expression And Inhibiting Mitogen-Activated Protein Kinase Signaling Pathway

Jie Meng

(Department of respiratory medicine, Xiangya Hospital, Central South University, Hunan, China)

OS226 The Effect Of 17(R)-Resolvin D1 On Bleomycin-Induced Lung Fibrosis In Mice

Masakiyo Yatomi

(Department of Medicine and Molecular Science, Gunma University Graduate School of Medicine, Maebashi, Japan)

OS227 Tranilast Inhibits Pulmonary Fibrosis By Suppressing Tgf β -Mediated Extracellular Matrix Protein Production

Motoyasu Kato

(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

OS228 Role Of Apoptosis Inhibitor Of Macrophage (Aim) In Bleomycin-Induced Lung Inflammation And Fibrosis In Mice

Hiroki Kimura

(First Department of Medicine, Hokkaido University School of Medicine, Sapporo, Hokkaido, Japan. /Department of Respiratory Medicine, Graduate School of Medicine, The University of Tokyo, Bunkyo-ku, Tokyo, Japan. /Laboratory of Molecular Biomedicine for Pathogenesis, Center for Disease Biology and Integrative Medicine, Faculty of Medicine, The University of Tokyo, Tokyo, Japan.)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

11:10-12:00

The Conference Center, Pacifico Yokohama

Room 5

OS39 Clinical Allergy & Immunology**Chairing:** Ian Yang

(The University of Queensland, The Prince Charles Hospital, Australia)

Nobuyuki Hizawa

(Faculty of Medicine, University of Tsukuba, Japan)

OS231 Genomewide Association Study For Total Ige Identifies Hla-C In A Japanese Population

Yohei Yatagai

(Department of Pulmonary Medicine, Faculty of Medicine, University of Tsukuba, Ibaraki, Japan)

OS232 A Survey Of Common Allergens In Patients With Allergic Diseases In Guangzhou, China

Zheng Peiyan

(State Key Laboratory of Respiratory Disease, Guangzhou Institute of Respiratory Diseases, Guangzhou, China)

OS233 Guangdong Province Pre-School Children Allergic Disease Situation And Related Factors On Allergic Impact Analysis Research

Luo Jiaying

(State Key Laboratory of Respiratory Disease, Guangzhou Medical University, Guangzhou, China)

OS234 Bronchial Asthma Preceding Igg4-Related Autoimmune Pancreatitis

Satoru Ito

(Respiratory Medicine, Nagoya University, Nagoya, Japan)

OS235 Hla Class I And Ii Allele Frequencies In Pakistani Psoriasis Patients And Controls

Saeeda Munir

(Institute of Biomedical & Genetic Engineering G-9/1 Islamabad, Pakistan/Quaid-i-Azam University Islamabad, Pakistan.)

OS241 Possible Intracellular Mechanisms Underlying The Synergistic Action Between Lamas And Labas Against Muscarinic Contraction In Airway Smooth Muscle

Hiroaki Kume

(Department of Respiratory Medicine and Allergology, Kinki University Faculty of Medicine, Osaka, Japan)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

10:50-11:50

The Conference Center, Pacifico Yokohama

Room 6

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

11:00-12:00

The Conference Center, Pacifico Yokohama

Room 7

OS40 COPD 4**Chairing:** Peter Cistulli

(Royal North Shore Hospital and the University of Sydney, Australia)

Hiroshi Kimura

(Nara Medical University, Japan)

OS236 Hhip Gene Plays An Important Role In Cigarette-Induced Airway Inflammation

Yi Guo

(Department of Pulmonary Medicine, Rui Jin Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China)

OS237 Diagnosis Of Copd In The Face Of Multimorbidity, Patients' Perspectives

Sameera Ansari

(School of Public Health & Community Medicine, The University of New South Wales, Sydney, Australia)

OS238 The Role Of Tumor Necrosis Factor- α And Interferon- γ In Regulating Angiotensin-Like Protein 1 Expression In Lung Microvascular Endothelial Cells

Yutaka Nakamura

(Division of Pulmonary Medicine, Allergy, and Rheumatology, Iwate Medical University School of Medicine, Morioka, Japan)

OS239 Influence Of Variations Of Group Component On Chronic Obstructive Pulmonary Disease And Its Progression

Takeo Ishii

(Respiratory Care Clinic, Nippon Medical School, Tokyo, Japan)

OS240 Critical Role Of Rig-Like Receptors In The Inflammation Of Chronic Obstructive Pulmonary Disease

Qiurui Zhang

(Department of respiratory, Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China)

OS41 Tuberculosis 5**Chairing:** Asif M. Mahmud

(Institute of Epidemiology, Disease Control & Research, Dhaka, Bangladesh)

Toru Majima

(Clinical Research Center, International University of Health and Welfare, Japan)

OS242 Pulmonary Tuberculosis In Filipino Children With Congenital Heart Disease In A Tertiary Subspecialty Hospital

Charo N. Francisco

(Section of pediatric pulmonology, Philippine Heart Center)

OS243 New Candidate For Treatment Both Actively Growing And Dormant *Mycobacterium Tuberculosis*

Elena G. Salina

(Institution of the Russian Academy of Sciences A.N. Bach Institute of Biochemistry RAS)

OS244 New Generation Benzothiazinones For Tuberculosis Therapy

Vadim Makarov

(Bakh Institute of Biochemistry, Russian Academy of Science, Moscow, Russia)

OS245 Reciprocal Regulation Of Autophagy By Mycobacterium Tuberculosis In Alveolar Epithelial Cells

Xu-Guang Guo

(Center for Clinical Laboratory Medicine of PLA, Xijing Hospital, Fourth Military Medical University, Xian, Shanxi, People's Republic of China/Department of Clinical Laboratory Medicine, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China/Department of Clinical Laboratory Medicine, Xijing Hospital, Fourth Military Medical University, Xian, Shanxi, People's Republic of China/Department of Internal Medicine, The Third Clinical College of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China/Center for Severe maternal Treatment of Guangzhou City, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China)

OS246 Detection Of Mutations In RpoB Gene Of Rifampicin Resistant Mycobacterium Tuberculosis Isolates In Aligarh, India

Sumit Kumar Varshney

(DEPARTMENT OF MICROBIOLOGY, JNMC, ALIGARH MUSLIM UNIVERSITY, ALIGARH, INDIA)

OS247 Mannose-Binding Lectin Gene Polymorphisms In Vietnamese Patients With Pulmonary Tuberculosis

Minako Hijikata

(Department of Pathophysiology and Host Defense, The Research Institute of Tuberculosis, JATA, Tokyo, Japan)

OS249 Bronchoalveolar Lavage Cellular Pattern Can Predict The Prognosis Of Patients With Chronic Hypersensitivity Pneumonitis

Yasushi Horimasu

(Department of Molecular and Internal Medicine, Graduate School of Biomedical Science, Hiroshima University, Hiroshima, Japan)

OS250 Levels Of Autoantibodies Against Granulocyte-Macrophage Colony-Stimulating Factor (Gm-Csf) In Clinical Course Of Autoimmune Pulmonary Alveolar Proteinosis (Apap)

Ayumu Takahashi

(Division of Respiratory Medicine and Allergology, Department of Medicine, Aichi Medical University School of Medicine, Aichi, Japan)

OS251 Incidence Of Silicosis In Stone Processing Areas, Bangladesh

Ashrafal Alam Khan

(National Institute of diseases of the Chest & Hospital, Mohakhali, Dhaka, Bangladesh)

OS252 Assessment Of Mineral Particles And Fibers In Balf In Patients With Interstitial Lung Diseases Using Electron Microscopy

Takashi Kido

(Department of Respiratory Disease, University of Occupational and Environmental Health, Fukuoka, Japan/Department of Emergency Medicine, University of Occupational and Environmental Health, Fukuoka, Japan)

ORAL PRESENTATION

THURSDAY · NOVEMBER 14

11:10-12:00

The Conference Center, Pacifico Yokohama

Room 8

OS42 Interstitial Lung Disease 6**Chairing:** Luigi Camporota

(Guy's and St Thomas' NHS Foundation Trust, U.K.)

Naohiko Inase

(Medical Hospital of Tokyo Medical and Dental University, Japan)

OS248 Historical Changes Over Four Decades In The Age-Specific Distribution Of Sarcoidosis Cases At Diagnosis In Japan

Michiru Sawahata

(Division of Pulmonary Medicine, Department of Medicine, Jichi Medical University, Shimotsuke, Tochigi, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room A

P1-A1 Lung Cancer 1**Chairing:** Elisna Syahrudin

(Department of Pulmonology and Respiratory Medicine, Universitas Indonesia-Persahabatan Hospital, Jakarta, Indonesia)

Toshiro Kasahara

(Kanazawa University, Japan)

PS1 Trichoptysis In Mature Intrapulmonary Teratoma

Ira Nurasyidah

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga/DR. Soetomo Hospital, Surabaya)

- PS2 Higher Incidence Of Lung Cancer In Female Passive Smokers**
Sawang Saenghirunvattana
(Pulmonary Center, Bangkok Hospital Medical Center)
- PS3 The Sensitivity Of Cytologic Examination Of Pleural Fluid In The Diagnosis Of Malignant Pleuritis**
Hiroyoshi Kitagawa
(Department of Respiratory Medicine and Allergology, Kariya Toyota General Hospital)
- PS4 The High Plasma Concentration Of Gefitinib In Patients With Egfr Mutated Nsclc Can Be Longer Progression-Free Survival**
Hajime Miura
(Department of Cardiovascular and Respiratory Medicine, Akita University Graduate School of Medicine, Akita, Japan)
- PS5 Increased Red Blood Cell Distribution Width Correlates With Cancer Stage And Prognosis In Patients With Lung Cancer**
Yasuko Koma
(Respiratory Center, Shinko hospital)
- PS6 Efficacy And Safety Of Cisplatin/Pemetrexed As First-Line Treatment For Japanese Patients With Advanced Nonsquamous Non-Small Cell Lung Cancer**
Tepei Yamaguchi
(Division of Respiratory Medicine and Clinical Allergy Department of Internal Medicine, Fujita Health University, Aichi, Japan)
- PS7 Characteristics And Outcomes Of Advanced Non-Small Cell Lung Cancer Of The Young Patients**
Hiroshi Sakata
(Department of Respiratory Medicine, Kumamoto University Hospital, Faculty of Life Sciences, Kumamoto University, Kumamoto, Japan)
- PS8 The Shortest Survival Time Observed In Lung Cancer Patients With Positive Pleural Fluid Cytology**
Elisna Syahrudin
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Indonesia-Persahabatan Hospital, Jakarta, Indonesia)
- PS9 Frequency Of Thrombocytopenia Due To Gemcitabine And Carboplatin Regimen In Non-Small-Cell Lung Cancer Patients**
Andi Nazarudin
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Indonesia-Persahabatan Hospital, Jakarta, Indonesia)

- PS10 Monitoring Serial Of Serum Levels Carcynoembrionic Antigen In Lung Cancer Patients Receiving Chemotherapy In Adam Malik General Hospital Medan Indonesia**
Ade Rahmaini
(Department pulmonology and respiratory medicine school of medicine USU, Medan, Indonesia)
- PS11 Survival Of Superior Vena Cava Syndrome Patients Without Radiation Therapy In Cipto Mangunkusumo Hospital And Dharmais Cancer Hospital**
Gurmeet Singh
(Division of Respiriology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

POSTER SESSION

TUESDAY • NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room A

P1–A2 Lung Cancer 2**Chairing:** Chong-Jen Yu

(Department of Internal Medicine, National Taiwan University Hospital, Taiwan)

Koichi Takayama

(Kyushu University School of Medicine, Japan)

PS12 Egfr Derived Peptide Antibody Predicts Progression Free And Overall Survival In Non-Small Cell Lung Cancer Patients Receiving Gefitinib

Koichi Azuma

(Division of Respiriology, Neurology, and Rheumatology, Department of Internal Medicine, Kurume University School of Medicine)

PS13 Relationship Of Progression-Free Survival, Post-Progression Survival And Response With Overall Survival In Advanced Non-Squamous Non-Small Cell Lung Cancer Of Individual-Level

Hisao Imai

(Division of Thoracic Oncology, Shizuoka Cancer Center, Shizuoka, Japan)

PS14 Correlation Between Mapk (Erk1/2) Activity Due To Driver Mutations And Prognosis In Non-Small-Cell Lung Cancer

Ichiro Tsujino

(Department of Respiratory Medicine, Nihon University School of Medicine, Tokyo, Japan)

PS15 Impact Of Chronic Obstructive Pulmonary Disease On Mortality Of Patients With Non-Small Cell Lung Cancer

Seung J. Lee

(Gyeongsang National University Hospital, Jinju, Korea)

- PS16** **Impact Of Chronic Obstructive Pulmonary Disease On Mortality Of Patients With Non-Small Cell Lung Cancer**
Seung J. Lee
(Gyeongsang National University Hospital, Jinju, Korea)
- PS17** **Atypical Presentation Of Combined Large Cell Neuroendocrine Cancer Of Lung: A Case Report**
Angelene Taleon-Parazo
(Pulmonary and Critical Care, Philippine Heart Center)
- PS18** **Chemotherapy For Non-Small Cell Lung Cancer In Patients With Long-Term Oxygen Therapy**
Keisuke Watanabe
(Respiratory Disease Center, Yokohama City University Medical Center, Kanagawa, Japan)
- PS19** **Retrospective Analysis Of The Effect Of Chemotherapy In Patients With Recurrent Nscl After The First Line Chemoradiotherapy Or Curative Radiotherapy**
Noriko Fujimoto
(Research Institute for diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- PS20** **Evaluation Of Social Nicotine Dependence Using The Kano Test For Social Nicotine Dependence (Ktsnd-K) In Patients With Lung Cancer**
Chiharu Yoshii
(Department of Respiratory Medicine, Wakamatsu Hospital of the University of Occupational and Environmental Health, Japan)
- PS21** **The Administration Of Bevacizumab For Non-Squamous Non-Small Cell Lung Cancer Patients With Brain Metastases**
Kentaro Fukunaga
(Division of Respiratory Medicine, Department of Medicine, Shiga University of Medical Science.)
- PS22** **Efficacy And Safety Of Chemotherapy Containing Bevacizumab In Patients With Non-Small Cell Lung Cancer With Malignant Pleural Effusion**
Mitsuhiro Fujii
(Department of Respiratory Medicine, Juntendo University Shizuoka Hospital, Shizuoka, Japan)

POSTER SESSION

TUESDAY • NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room A

P1–A3 Clinical Respiratory Medicine 1

- Chairing:** James G Martin
(McGill University, Canada)
Kondo Yasuhiro
(Tosei General Hospital, Japan)
- PS23** **Once-Daily Tiotropium As Add-On To Ics+Laba For Patients With Severe Symptomatic Asthma: Baseline Characteristics In Japanese Patients**
Shu Hashimoto
(Department of Internal Medicine, Division of Respiratory Medicine, Nihon University School of Medicine, Tokyo, Japan)
- PS24** **Sef Classification For Copd Management**
Md Ali Hossain
(National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka, Bangladesh/Institute of Epidemiology, Disease Control and Research (IEDCR), Mohakhali, Dhaka, Bangladesh)
- PS25** **To Study Attitudes, Beliefs, And Perceptions Regarding Use Of Inhalers Among Chronic Pulmonary Diseases Patients And General Population In Punjab**
Vitull K. Gupta
(Dept. of Medicine, Adesh Institute of Medical Sciences and Research, Bathinda, Punjab, India)
- PS26** **Implications Of Using The Philippine College Of Chest Physicians (Pccp) Consensus Statement On The Performance And Reporting Of Spirometry Testing**
Irene Salve D. Joson-Vergara
(Center for Respiratory Medicine, University of Santo Tomas Hospital, Manila, Philippines)
- PS27** **Predictors Of Mortality For Adult Medical Emergency Patients With Pneumonia In Indonesia**
Martin Winardi
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
- PS28** **Comparison Of Clinical Efficacy By Respiamat And Handihalar Of Tiotropium Bromide Hydrate In Patients With Copd**
Naoto Watanabe
(Tokyo Allergy and Respiratory Disease Research Institute, Tokyo, Japan)

- PS29 Prostacyclin And Cough In Patients With Sinobronchial Syndrome**
Yoshihisa Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan.)
- PS30 Cyclooxygenase -2 And Cough In Patients With Sinobronchial Syndrome**
Yoshihisa Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan.)
- PS31 Cyclooxygenase -2 And Cough In Patients With Bronchial Asthma**
Yoshihisa Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan.)
- PS32 Prostaglandin E1 And Cough In Patients With Bronchial Asthma**
Yoshihisa Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan.)

POSTER SESSION

TUESDAY · NOVEMBER 12 12:25-13:55

The Conference Center, Pacifico Yokohama Room A

P1-A4 Clinical Respiratory Medicine 2

- Chairing:** V.K. Vijayan
(Bhopal Memorial Hospital & Research Centre, India)
Kazuma Kishi
(Toranomon Hospital, Japan)
- PS33 Comparing Apples With Apples. Clinico-Radiological Diagnosis Of Multiple Cystic Lung Diseases**
Talha Mahmud
(Shaikh Zayed Hospital, Post Graduate Medical Institute Lahore)
- PS34 Multiple Myeloma Extramedullary Infiltration Mistaken For Tuberculous Pleurisy: A Case Report And Review Of Literature**
Lili Zhang
(The Respiratory Department of Internal Medicine, Xiangya Hospital, Central South University, Changsha, China)
- PS35 Pulmonary Mass-Like Opacities Secondary To Acute Hypersensitivity Pneumonitis In A Patient With Chronic Granulomatous Disease**
Yuki Katsuya
(Department of Respiratory medicine, National Center for Global Health and Medicine, Tokyo, Japan)
- PS36 The Magic In Pregnancy**
Abdelhaleem Bella
(Department of internal medicine, University of Dammam, Saudi Arabia)
- PS37 The Lung In Connective Tissue Disorders: A Hospital Based Prevalence Study With Clinical And Radiological Analysis Of Cases**
Shreeja Kumar
(Department of Respiratory Medicine, Indraprastha Apollo Hospitals, New Delhi, India)
- PS38 The Profile And Survival Of Superior Vena Cava Syndrome Patients In Cipto Mangunkusumo Hospital And Dharmais Cancer Hospital**
Malikul Chair
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)
- PS39 Characteristics And 90 Days Survival Of Superior Vena Cava Syndrome Patients In Cipto Mangunkusumo And Dharmais Cancer Hospital**
Malikul Chair
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)
- PS40 Black Pleural Effusion: Causes And Pathophysiological Classification**
Takeshi Saraya
(Department of Respiratory Medicine, Kyorin University School of Medicine)
- PS41 The Retrospective Study Of Re-Challenge Malignant Pleural Mesothelioma Patients Previously Treated With Pemetrexed**
Koji Mikami
(Division of Respiratory Medicine, Department of Internal Medicine, Hyogo College of Medicine, Hyogo, Japan)
- PS42 Metastatic Pulmonary Calcification In Chronic Kidney Disease Mimicking Diffuse Alveolar Hemorrhage**
Hyun Ho Ryu
(Emergency Medicine, Chonnam National University Hospital, Gwangju, Republic of Korea)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room A

P1-A5 Cell and Molecular Biology 1

Chairing: Ahmed E. Hegab

(Keio University, Japan)

Tomoaki Hoshino

(Kurume University School of Medicine, Japan)

PS43 Antitumor Activity Of Combined Vegf And Egfr Inhibitors In Xenograft Models Of Egfr Inhibitor Resistance

Heyan Li

(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

PS44 Beta Defensin-1 Expression And Genetic Polymorphisms In Human Airway Epithelial Cells

Ikumi Matsushita

(Department of Pathophysiology and Host Defense, Research Institute of Tuberculosis JATA, Japan)

PS45 Hypoxia Increases Gefitinib-Resistant Lung Cancer Stem Cells Through The Activation Of Insulin-Like Growth Factor 1 Receptor

Akiko Murakami

(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

PS46 Characteristics Of Alveolar Macrophages From Murine Model Of Ova-Induced And Lps-Induced Airway Inflammation

Norihiko Harada

(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan/Research Institute for Diseases of Old Ages, Juntendo University Graduate School of Medicine, Tokyo, Japan/Atopy (Allergy) Research Center, Juntendo University Graduate School of Medicine, Tokyo, Japan)

PS47 Antifibrotic Effects Of Focal Adhesion Kinase Inhibitor In Bleomycin-Induced Pulmonary Fibrosis In Mice

Katsuhiro Kinoshita

(Department of Respiratory Medicine and Rheumatology, University of Tokushima Graduate School, Tokushima, Japan)

PS48 The Role Of Phosphorylation Sites Of The Pten C-Terminus For Tgfb-Induced Translocation Of B-Catenin In Lung Cancer Cells

Masaaki Kusunose

(Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya-city, Aichi, Japan)

PS49 Effects Of Oxidative Stress And Vitamin C On The Electrolyte Secretion In Mouse Tracheal Epithelium

Woo Kyung Kim

(Department of Internal Medicine, Dongguk University Ilsan Hospital, Gyeonggi, Korea/Lab of Ion channelopathy, Dongguk University College of Medicine)

PS50 Steroid-Inducible Genes Regulate Airway Epithelial Barrier Function

Yoshitaka Shintani

(Division of Respiratory Medicine, Department of Internal Medicine, Nihon University School of Medicine, Tokyo, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room A

P1-A6 Cell and Molecular Biology 2

Chairing: Chul-Gyu Yoo

(Seoul National University College of Medicine, Korea)

Koichiro Asano

(Tokai University School of Medicine, Japan)

PS51 Ablation Of Cd206+ M2 Alveolar Macrophages Exacerbates Acute Lung Injury

Kenta Kambra

(Dept. Internal Medicine First, Graduate. Sch. Med. Pharm. Sci. Univ of Toyama, Toyama, Japan/Dept. Mol. Pharmacol. Graduate. Sch. Med. Pharm. Sci. Univ of Toyama, Toyama, Japan)

PS52 Curcumin Facilitates Induction Of Phase Ii Antioxidant Enzymes Aiding Pulmonary Surfactant Homeostasis Under Hypoxia

Titto Mathew

(Defence Institute of Physiology and Allied Science)

PS53 The Effect Of Exogenous Pten4A Induction On Tgfb-Induced Epithelial-Mesenchymal Transition (Emt) In Epithelial Cells By Using Adenovirus Delivery System

Motohiro Kimura

(Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)

- PS54 Effect Of Mtor Sirna Loaded Cyclodextrin Hybrid Nano-system On Hypoxia-Induced Proliferation And Apoptosis Of Vascular Smooth Muscle Cells**
Xueping Liu
(Institute of Respiratory Diseases, The Second Affiliated Hospital of the Third Military Medical University, Chongqing, PR China.)
- PS55 Rab5 Gtpase Modulates The Intracellular Trafficking Of Beta-Ars In Rpmvecs**
Huan Sun
(Institute of Respiratory Diseases, The Second Affiliated Hospital of the Third Military Medical University, Chongqing, PR China.)
- PS56 Corticosteroid Plus Long-Acting Beta2-Agonist Prevent Virus-Associated Upregulation Of B7-H1/Pd-L1 On Airway Epithelium**
Saaka Hamano
(Research Institute for Diseases of the Chest, Graduate School of Medical Science, Kyushu University, Fukuoka, Japan)
- PS57 Tweak Enhances Tgf-B-Induced Epithelial-Mesenchymal Transition In Beas-2B Human Bronchial Epithelial Cells**
Yukinari Itoigawa
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Japan)
- PS58 The Effect Of Chitin On Il-1B Production By Alveolar Macrophage**
Yoko Katsura
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)
- PS59 Epigenetic Regulation Of Lung Cancer Stem-Like Cell Gene Sox2**
Hiroshi Saijo
(Department of Respiratory Medicine and Allergology, Sapporo Medical University School of Medicine, Sapporo, Japan)
- PS60 Pneumoconiosis Due To Environmental Cement Dust Exposure Among The Residents Near The Portland Cement Factories In Korea**
Jun-Pyo Myong
(Department of Occupational and Environmental Medicine, Center for Occupational and Environmental Medicine, Seoul St. Mary's Hospital, Republic of Korea/Department of Preventive medicine, College of Medicine, The Catholic University of Korea, Republic of Korea)
- PS61 Influence Of Environmental Exposure On Copd Subjects In Korea**
Woo Jin Kim
(Department of Internal Medicine and Environmental Health Center, Kangwon National University Hospital, School of Medicine, Kangwon National University, Chuncheon, Korea)
- PS62 Atmospheric Pollutants Due To Forest Fires And Their Influence On Respiratory Health In Russia In Abnormally Hot Summer Of 2010**
Andrey Gusakov
(Occupational Lung Diseases Department, Pulmonology Research Institute, Moscow, Russian Federation)
- PS63 The Forced Oscillation Technique Parameters In Population Screening On Shimane Prefecture**
Shunichi Hamaguchi
(Shimane University Faculty of Medicine, Izumo, Japan)
- PS64 Effects Of Acute Altitude Exposure On Respiratory System**
Erdinc Ercan
(Department of Hyperbaric Medicine, Eskisehir Military Hospital, Eskisehir, Turkey)
- PS65 Role Of Atmospheric Samples Collected From Asian Sand Dust Storm In Allergic Airway Inflammation And Immune Tolerance**
Miao He
(Department of Environmental and Occupational Health, College of Public Health, China Medical University, China)
- PS66 The Influence Of Cement Dust Exposure Level To Respiratory Symptoms And Pulmonary Function In Employers Cohort Of Cement Factory Workers**
Zuldi Afki
(Department of Pulmonary and Respiratory Medicine in M. Djamil Hospital/Medical Faculty of Andalas University, Padang, West Sumatera Indonesia)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room A

P1-A7 Environmental & Occupational Health and Epidemiology**Chairing:** Soon-Hee Jung

(Yonsei University, Korea)

Tsukasa Onishi

(Showa University Hospital, Japan)

PS67 Effects Of Asian Sand Dust On Respiratory Symptoms And Health Status In The Patients With Respiratory Diseases

Motoyuki Nakao
(Department of Public Health, School of Medicine, Kurume University, Fukuoka, Japan)

PS68 Seasonal Changes Of Health Status And Respiratory Symptoms In Elderly Patients With Chronic Pulmonary Diseases In Korea And Japan

Fumiko Ono
(Dept. of Public Health, School of Medicine, Kurume University, Fukuoka, Japan)

PS73 The Molecular Epidemiology And Antibiotic Resistance Of Acinetobacter Baumannii Isolated From Intensive Care Unit In Hunan Province

Hongyi Tan
(Department of Pulmonary, Xiangya Hospital, Central South University, Changsha, China)

PS74 Clinical And Radiographic Features In Nontuberculous Mycobacterial Lung Disease

Ayako Miyazawa
(Department of Respiratory Medicine and Allergology, Kariya Toyota General Hospital)

PS75 Surfactant Protein A-Derived Peptide Protects Lung Epithelial Cells From Cytotoxic Activity Of Human B-Defensin 3

Yasuaki Uehara
(Department of Biochemistry, Sapporo Medical University School of Medicine, Sapporo/Department of Respiratory Medicine and Allergology, Sapporo Medical University School of Medicine, Sapporo, Japan)

PS76 Predictors For Successful Eradication Of Multidrug-Resistant Acinetobacter Baumannii In The Respiratory Tract Using Aerosolized Colistin

Yu-Mu Chen
(Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine, Kaohsiung, Taiwan)

PS77 Pathological Examination Of Two Cases Of Acute Exacerbation Of Chronic Necrotizing Pulmonary Aspergillosis Leading To Pneumonectomy

Tomohiro Akaba
(Center for Pulmonary Diseases, National Hospital Organization Tokyo Hospital, Tokyo, Japan)

PS78 A Case Of Pulmonary Aspergilloma Effectively Treated With Transbronchial Intracavitary Amphotericin B

Yumi Tanaka
(Department of Thoracic surgery, Wakayama Rosai Hospital, Wakayama, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room B

P1-B1 Respiratory Infections (non-tuberculosis) 1**Chairing:** Samuel Halim

(Department of Internal Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
Masafumi Seki
(Graduate School of Medicine, Osaka University, Japan)

PS69 Clinical Characteristics Of Nursing Home Acquired Pneumonia (Nhpa) Among Hospitalized Patients In A Korean Teaching Hospital

Jong Hoo Lee
(Department of Pulmonary and Critical Care Medicine, Jeju National University Hospital, School of Medicine, Jeju National University, Jeju, Korea)

PS70 Association Of Decreased Renal Function With Mortality In Indonesian Hospital Acquired Pneumonia Patients

Samuel Halim
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)

PS71 Clinical Features Of Non-Tuberculous Mycobacteriosis Presenting As A Solitary Pulmonary Nodule

Masaomi Marukawa
(The Department of Respiratory Medicine, Fukuyama Medical Center, Hiroshima, Japan)

PS72 Clinical Features Of Patients With Positive Sputum Culture For Trichosporon Species

Nozomu Takei
(First Department of Medicine, Hokkaido University School of Medicine, Sapporo, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room B

P1-B2 Respiratory Infections (non-tuberculosis) 2**Chairing:** Jun-Hee Woo

(University of Ulsan College of Medicine, Korea)
Kouichi Izumikawa
(Department of Respiratory Medicine, Nagasaki University Graduate School of Biomedical Sciences, Japan)

- PS79 Predictors Of Mortality In Patients With Ventilator-Associated Pneumonia In Indonesia**
Riahdo J. Saragih
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
- PS80 Clinical Profile And Outcomes Of Patients With Ventilator-Associated Pneumonia In Indonesia**
Riahdo J. Saragih
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)
- PS81 The Relationship Between Crp And Etiology Pneumonia For Inpatients Pneumonia Community In Pulmonary Ward M. Djamil Hospital, Padang Indonesia**
Elvera Susanti
(Department of Pulmonary and Respiratory Medicine in M. Djamil Hospital/Medical Faculty of Andalas University, Padang, West Sumatera, Indonesia)
- PS82 Validation Of Curb-65 Scoring System In Patients With Hospital Acquired Pneumonia**
Zulkifli Amin
(Division of Respiriology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)
- PS83 Prevalence And Risk Factors Of Chronic Co-Infection In Pulmonary Mycobacterium Avium Complex Disease**
Kohei Fujita
(Department of Respiratory Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- PS84 Efficacy Of Long-Term Low-Dose Azithromycin Administration In Patients With Sinobronchial Syndrome Refractory To Clarithromycin**
Johsuke Hara
(Respiratory Medicine, Kanazawa University Hospital, Kanazawa, Japan)
- PS85 Chronic Pulmonary Aspergillosis As A Negative Prognostic Factor For Patients With *Mycobacterium Avium* Complex Lung Disease: Incidence And Risk Factors**
Keitaro Nakamoto
(Department of Respiratory Medicine, Saitama Cardiovascular and Respiratory Center, Saitama, Japan/Department of Respiratory Medicine, Kyorin University School of Medicine, Tokyo, Japan)
- PS86 Survey Of Pulmonary Aspergillosis With Surgical Treatment**
Takemasa Matsumoto
(Department of Respiratory Medicine, Fukuoka University School of Medicine)

- PS87 Role Of Syndecan-4 In Acute Pneumonia**
Takefumi Nikaido
(Department of Pulmonary Medicine, Fukushima Medical University, Fukushima, Japan)

POSTER SESSION

TUESDAY • NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room B

P1–B3 Respiratory Infections (non-tuberculosis) 3

Chairing: Arth Nana

(Siriraj Hospital, Mahidol University, Thailand)

Katsunori Yanagihara

(Nagasaki University Hospital, Japan)

- PS88 Clinicopathological Findings Of Four Cases Of Pure Influenza Virus A Infection**

Jiro Fujita

(Department of Infectious, Respiratory, and Digestive Medicine, University of the Ryukyus)

- PS89 Clinical Significance Of Lysophosphatidylcholine In Community Acquired Pneumonia**

Yun Seong Kim

(Department of Internal medicine, Pusan National University Yangsan Hospital, Yangsan, Korea)

- PS90 Detection Rate Of Pneumococcal Pneumonia Using Binaxnow Streptococcus Pneumoniae Test, A Prospective Cohort Study In A Tertiary Hospital In Malaysia**

Mohamed Faisal

(Department of Medicine, University Kebangsaan Malaysia, Medical center)

- PS91 Clinical Characteristics And Outcomes Of Nontuberculous Mycobacterial Lung Disease In King Chulalongkorn Memorial Hospital, Thailand**

Arpa Srinuttisopak

(Division of Pulmonary and Critical Care Medicine, Department of Medicine, King Chulalongkorn Memorial Hospital, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand)

- PS92 Community-Acquired Pneumonia In Copd Patients Requiring Admission To The Intensive Care Unit: Risk Factors For Mortality**

Aykut Cilli

(Akdeniz University, School of Medicine, Department of Pulmonary Diseases)

- PS93 Real-Time Loop-Mediated Isothermal Amplification For The Identification Of Streptococcus Pneumoniae**
Xu-Guang Guo
(Department of Clinical Laboratory Medicine, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China/Department of Internal Medicine, The Third Clinical College of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China/Center for Severe maternal Treatment of Guangzhou City, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China)
- PS94 Safety And Tolerability Of Single-Dose Tedizolid Phosphate In A Japanese Phase I Study**
Toshiaki Tanaka
(Clinical Pharmacology, Bayer Yakuhin)
- PS95 Safety And Tolerability Of 7-Day Multiple-Dose Tedizolid Phosphate In A Japanese Phase I Study With A Double-Blind, Placebo-Controlled Design**
Toshiaki Tanaka
(Clinical Pharmacology, Bayer Yakuhin)
- PS96 Incidence Of Nontuberculous Mycobacteria Isolation Out Of Residential Bathrooms Of Untreated Patients With Pulmonary Mycobacterium Avium Complex Disease**
Shu Taga
(Department of Respiratory Medicine and Allergology, Okayama City Hospital, Okayama, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room C

P1-C1 Asthma 1

Chairing: Sebastian Johnston

(National Heart and Lung Institute, Imperial College London, U.K.)

Kenji Baba

(Medical Clinic, Aichi Medical University School of Medicine, Japan)

- PS97 Mast Cell-Based Phenotypes Of Asthma In Induced Sputum Samples**
Gang Wang
(Center for Asthma and Respiratory Diseases, John Hunter Hospital, Hunter Medical Research Institute, University of Newcastle, Australia. /Pneumology Group, Department of Integrated Traditional Chinese and Western Medicine, West China Hospital, Sichuan University, Chengdu 610041, P. R. China.)

- PS98 Effect Of Zinc Supplementation On Partially Controlled And Uncontrolled Bronchial Asthma Based On Asthma Control Test (Act)**
Arief Bakhtiar
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga/DR. Soetomo Hospital, Surabaya)
- PS99 Numerical Description Of Breath Sounds In Asthmatic Patients**
Yukio Nagasaka
(Rakuwakai Kyoto Pulmonary Center, Rakuwakai Otowa Hospital)
- PS100 The Different Suppressive Capacity Of Regulatory T Cells On Th1 And Th2 Cells In Patients With Asthma Attack**
Jing Liu
(The Department of Respiratory Medicine, the Second Hospital of Jilin University, Changchun, China)
- PS101 The Survey Of Adult Asthma Control In Jilin Province In China**
Jing Liu
(The Department of Respiratory Medicine, the Second Hospital of Jilin University, Changchun, China)
- PS102 The Effect Of Endurance Training-Induced Phenotypic Changes Of Rat Adrenal Medulla Chromaffin Cells On Exercise- Induced Bronchoconstriction**
Cheng P. Hu
(Department of Respiratory Medicine, Xiangya Hospital of Central South University, Hunan, China)
- PS103 Relationship Between Inhaler Usage Technique With Asthma Controlled Test (Act) And Emergency Department Visits**
Bulkis Natsir
(Departement of Pulmonology and Respiratory Medicine, University Indonesia, Jakarta, Indonesia)
- PS104 The Role Of Adipokines In Asthma Exacerbation**
Naoya Takeda
(Department of Respiratory Medicine and Allergology, Kariya Toyota General Hospital)
- PS105 Safety And Efficacy Of Oral Versus Inhaled Corticosteroids In Moderate Persistent Asthma Among Children 6 To 15 Years Old**
Yadnee V. Estrera
(Philippine Children's Medical Center)
- PS106 Evaluation Of Quality Of Life And Experiences Of High-Risk Asthma Patients Transferred From Paediatric To Adult Care**
Yin Feng Lee
(KK Women's and Children's Hospital, Singapore.)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room C

P1–C2 Asthma 2

Chairing: Watchara Boonsawat

(Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand)

Hiroyasu Kobayashi

(Mie University Hospital, Japan)

PS107 Efficacy And Safety Of Once-Daily Fluticasone Furoate/ Vilanterol 200/25Mcg Compared With Twice-Daily Fluticasone Propionate 500Mcg In Asthma Patients Of Asian Ancestry

Lin Jiangtao

(Department of Respiratory Diseases, China-Japan Friendship Hospital, Beijing, China)

PS108 Relationship Between Inflammatory Cells On Sputum Induction And Asthma Control Level In Asthma Patients

Helmia Hasan

(Department of Pulmonology and Respiratory Medicine Faculty of Medicine Universitas Airlangga, Surabaya, Indonesia)

PS109 Long-Term Fluticasone Propionate/Formoterol Fumarate Combination Therapy Is Associated With A Low Incidence Of Severe Asthma Exacerbations

Alberto Papi

(Research Centre on Asthma and COPD, University of Ferrara, Ferrara, Italy)

PS110 Fluticasone Propionate/Formoterol Fumarate Improves Asthma Control And Reduces Exacerbations Compared With Fluticasone

Alberto Papi

(Research Centre on Asthma and COPD, University of Ferrara, Ferrara, Italy)

PS111 Efficacy Of Omalizumab In Patients With Severe Asthma Using The Asthma Health Questionnaire (Ahq) And Asthma Control Test (Act)

Junko Saji

(Division of Respiratory Diseases, Department of Internal Medicine, Kawasaki Municipal Tama Hospital)

PS112 Effects Of Thymic Stromal Lymphopoietin (Tslp) Genotypes On Asthma Phenotypes Defined By The Atopy Cluster -Influence Of Smoking Habits-

Hiroaki Iijima

(Department of Respiratory Medicine, Tsukuba Medical Center, Tsukuba, Japan)

PS113 Asthma And Its Management: Identifying Distinct Patient Attitudinal Clusters

Thys Van Der Molen

(University of Groningen, Groningen, Netherlands)

PS114 Successful Of The National Asthma Program Using The Easy Asthma Clinic Model To Improve Asthma Management In Thailand

Watchara Boonsawat

(Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand)

PS115 Time Course Of Symptom And Pulmonary Function After Treatment With Fm/Bud

Yukinari Itoigawa

(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room C

P1–C3 Asthma 3

Chairing: Theerasuk Kawamatawong

(Division of Pulmonary and Critical Care Medicine Ramathibodi Hospital, Bangkok, Thailand)

Ryo Atsuta

(Juntendo University School of Medicine, Japan)

PS116 Increase Of Regulatory T Cells May Suppress An Exacerbation Of Allergic Bronchopulmonary Mycosis

Chiyako Oshikata

(Clinical Research Center for Allergy and Rheumatology, National Hospital Organization Sagami National Hospital, Kanagawa, Japan)

PS117 The Ongoing Allergic Rhinitis Impairs Asthma Control By Enhancing The Lower Airway Inflammation

Asako Oka

(The Third Department of Internal Medicine, Wakayama Medical University)

PS118 Ip-10 Upregulate The Effector Functions Of Eosinophils

Yotaro Takaku

(Allergy Center, Saitama Medical University, Saitama, Japan/Department of Respiratory Medicine, Saitama Cardiovascular and Respiratory Center, Saitama, Japan)

PS119 Effect Of Switching From Formoterol/Budesonide To Salmeterol/Fluticasone In Patients With Asthma

Kazuhiro Yatera

(Department of Respiratory Medicine, University of Occupational and Environmental Health, Japan)

- PS120 The Characteristics Of Atopy, Bronchial Hyperresponsiveness And Lung Function In Elderly Asthmatics**
Ching-Min Tseng
(Department of Chest medicine, Taipei Veterans General Hospital, Taipei, Taiwan)
- PS121 Fractional Concentration Of Exhaled Nitric Oxide (Nobreath®) For Monitoring Adult Asthma In Outpatient Clinic: Ramathibodi Hospital Experience**
Theerasuk Kawamatawong
(Division of Pulmonary and Critical Care Medicine Ramathibodi Hospital Bangkok, Thailand)
- PS122 Physical And Cognitive Function Impairment In Elderly With Asthma Treated At Ramathibodi Hospital**
Theerasuk Kawamatawong
(Division of Pulmonary and Critical Care Medicine Ramathibodi Hospital Mahidol University)
- PS123 Supraglottic Neurofibroma Mistaken For Bronchial Asthma: A Case Report And Review Of Literature**
Lili Zhang
(The Respiratory Department of Internal Medicine, Xiangya Hospital, Central South University, Changsha, China)
- PS124 Study On The Association Of Tslp Gene Polymorphisms With Atopic Status, Pulmonary Function And Airway Hyperresponsiveness In Japanese Asthmatics**
Satoshi Moriguchi
(Division of Pulmonary Medicine, Allergy and Rheumatology, Department of Internal Medicine, Iwate Medical University School of Medicine)
- PS125 Age-Related Changes In Airway Resistance And Reactance Using An Impulse Oscillation System In Patients With Asthma**
Takashi Iwanaga
(Division of Respiratory Medicine and Allergology, Kinki University Faculty of Medicine, Osakasayama, Japan)
- PS126 Correlation Between 1St Line Anti-Tb Drugs Sensitivity Test And Sputum Conversion After Intensive Phase On New Case Tb Patients**
Tutik Kusmiati
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga/DR. Soetomo Hospital, Surabaya)
- PS127 An Endobronchial Tuberculosis As A Pulmonary Mass With Metastasis-Like Lesion Of Spine**
Chhar Bun Paul
(Medical Ward A, Calmette Hospital, Phnom Penh, Cambodia)
- PS128 Prevalence Of Multidrug Resistant Mycobacterium Tuberculosis In And Around Population Of Varanasi District Of India**
Deepak K. Shah
(Emergency, Sir Sunderlal Hospital, Banaras Hindu University, Varanasi, India)
- PS129 Additional Role Of Second Washing Specimen Obtained By Flexible Bronchoscopy In Diagnosis Of Tuberculosis**
Jae-Uk Song
(Division of Pulmonary and Critical Care Medicine, Department of Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea)
- PS130 Impact Of Socioeconomic Status On Net Outcome Of Dots Cat I & Cat Ii Cases**
Manoj Meena
(Department of Respiratory Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India)
- PS131 Tracheopathiaosteochondroplastica And Tuberculosis: A Case Report**
Angelene Taleon-Parazo
(Pulmonary and Critical Care, Philippine Heart Center)
- PS132 Prevalence And Risk Factors Inducing Hepatitis In Tuberculosis Patients At Uttaradit Hospital, Uttaradit Province In Thailand**
Pitchaporn Damrithamjaroen
(Tuberculosis clinic, Uttaradit hospital, Uttaradit province, Thailand)
- PS133 An Interesting Case Of Tuberculosis**
Alev Ketenci
(Ozel Yeni Iklim Hastanesi, Istanbul, Turkey)
- PS134 Diagnostic Problems In Urogenital Tuberculosis**
Elizabeth V Pallilingan
(Department of Pulmonology and Respiratory Medicine Faculty of Medicine Universitas Airlangga, Surabaya, Indonesia)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room D

P1-D1 Tuberculosis 1

Chairing: Charles Yu
(De La Salle Health Sciences Institute, Philippines)
Takefumi Saitou
(Ibarakihigashi National Hospital, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room D

P1–D2 Tuberculosis 2**Chairing:** Chi Fong Wong

(Grantham Hospital, Hong Kong)
Masao Okumura
(Fukujuji Hospital, Japan)

PS135 Demographic Profile Of Patients Referred To Tuberculosis Diagnostic Committee (Tbdc) At University Of Santo Tomas Hospital, Manila, Philippines

Mark Leonard C. Flores
(Center for Respiratory Medicine, University of Santo Tomas Hospital, Espana, Manila, Philippines)

PS136 A Novel Assay To Detect Neutralizing Anti-Interferon-Gamma Autoantibody In Clinical Samples With Disseminated Non-Tuberculous Mycobacterial Infection

Kenjiro Shima
(Division of Respiratory Medicine and Infectious Disease, Niigata University, Niigata, Japan)

PS137 Hypertonic Saline Induced At Clinic Visit And Morning Self-Expectorated Sputum Showed No Difference In The Bacteriologic Confirmation Of Pulmonary Tuberculosis

Jaechun Lee
(Department of Internal Medicine, Jeju National University School of Medicine, Jeju, Korea)

PS138 Increased Risk Of Pulmonary Tuberculosis In People With Hepatitis C Virus Infection: A Population-Based Cohort Study

Chien-Chang Liao
(Department of Anesthesiology, Taipei Medical University Hospital, Taipei, Taiwan)

PS139 Potential Function Of Granulysin, Perforin, Ifn- γ And Lymphocyte Subsets In Patients With Tb And Hiv/Tb Co-infection

Nada Pitabut
(Department of Microbiology and Immunology, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand)

PS140 Clinical Profile Of Hiv-Infected Patients With Pulmonary Tuberculosis Caused By Mdr-Tb In Indonesia

Nur I. Afriliyantina
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia)

PS141 Performance Of Xpert Mtb/Rif Compares To Liquid Media Culture In Diagnosing Pulmonary Tuberculosis In Hiv-Infected Patients In Indonesia

Nur I Afriliyantina
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia)

PS142 Post Tuberculosis Sequelae: Lung Fibrosis And Hemoptysis

Ika Trisnawati
(Division of Pulmonology Departement Internal Medicine University of Gadjah Mada Yogyakarta Indonesia)

PS143 Associations Between Recurrent Pulmonary Tuberculosis And Mdr-Tb Infection Event In Patients With Hiv

Ujainah Z Natsir
(Division of Respiriology and Critical Care, Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room D

P1–D3 Tuberculosis 3**Chairing:** Shenjie Tang

(TB diagnosis and treatment center, Shanghai Pulmonary Hospital, China)
Hidenori Masuyama
(Kaken Hospital, Japan)

PS144 Profile Of Tb-Hiv Patients In Cipto Mangunkusumo Hospital

Uyainah Z Nasir
(Division of Respiriology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

PS145 Comparative Analysis Of Whole-Blood Interferon- γ And Flow Cytometry Assays For Detecting Post-Treatment Immune Responses In Patients With Active Tuberculosis

Jaehee Lee
(Department of Internal Medicine, Kyungpook National University, School of Medicine, Daegu, Republic of Korea)

PS146 Efficacy Of Later-Generation Fluoroquinolone For The Treatment Of Ofloxacin-Resistant Multidrug-Resistant Tuberculosis

Tae Sun Shim
(Department of Pulmonary and Critical Care Medicine, University of Ulsan College of Medicine, Asan Medical Center, Seoul, South Korea)

- PS147 Comparative Chest Computed Tomography Findings Of Non-Tuberculous Mycobacterial Lung Diseases And Pulmonary Tuberculosis In Patients With Afb Smear-Positive Sputum**
Cheng Yu Chang
(Division of Chest Medicine, Department of Internal Medicine, Far Eastern Memorial Hospital, New Taipei City, Taiwan)
- PS148 Comparison Of Spot And Early Morning Sputum Collection**
Yi-Wen Huang
(Institute of Medicine, Chung Shan Medical University, Taiwan/Pulmonary and Critical Care Unit, Changhua Hospital, Department of Health, Taiwan)
- PS149 Clinical Features And Outcomes Of Disseminated Infections Caused By Non-Tuberculous Mycobacteria In A University Hospital In Taiwan**
Chien-Hong Chou
(The Departments of Laboratory Medicine and Internal Medicine, National Taiwan University Hospital, National Taiwan University College of Medicine, Taipei, Taiwan)
- PS150 Association Of Tumor Necrosis Factor-Alpha Level With Pulmonary Tuberculosis Incidence**
Sudarto J Liasim
(Department of Internal Medicine, University of Sriwijaya, Palembang, Indonesia)
- PS151 Correlation Of Interferon Gamma Level With Incidence Of Pulmonary Tuberculosis**
Zen Ahmad
(Department of Internal Medicine, University of Sriwijaya, Palembang, Indonesia)
- PS152 Profile Of Tuberculosis Patients Over 6 Months At Singapore General Hospital (Sgh)**
Suzanna Jappar
(Singapore General Hospital)
- PS153 The Inclusion Of Manual Therapy In A Pulmonary Rehabilitation Program For Chronic Obstructive Pulmonary Disease: A Randomized Controlled Pilot Trial**
Roger M Engel
(Faculty of Science, Macquarie University, Sydney, Australia)
- PS155 Outcome Of Pulmonary Rehabilitation For Patients With Chronic Obstructive Pulmonary Disease**
Masaki Morita
(Department of Internal Medicine, Saito Hospital, Ishinomaki, Miyagi, Japan)
- PS156 Comparison Of Taichi Exercise And Treadmill Walking At 60% Of Maximal Load**
Zhihui Qiu
(State Key Laboratory of Respiratory Disease (Guangzhou Medical University), Guangzhou, China)
- PS157 Physiological And Symptom-Based Assessment Of The Therapeutic Effects Of Indacaterol In Copd Patients**
Kazuya Tanimura
(Department of Respiratory Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- PS158 Copd Assessment Test As A Predictive Factor Of Acute Exacerbation Of Chronic Obstructive Pulmonary Disease**
Yoshio Nakahara
(Department of Respiratory Medicine and Allergy, Tosei General Hospital, Seto, Aichi, Japan.)
- PS159 Direct Evidence Of Forced Expiratory Airflow Limitation At The Intra-Mediastinal Airway In Emphysema Patients By The Use Of 4D-Ct**
Haruhiko Hirata
(Respiratory Medicine, Allergy and Rheumatic Diseases, Osaka University Graduate School of Medicine, Osaka, Japan)
- PS160 Placebo Controlled Study Of Roflumilast In Bangladeshi Copd Patients**
Asif M Mahmud
(Institute of Epidemiology, Disease Control & Research, Dhaka, Bangladesh)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room D

P1-D4 COPD 1

Chairing: Masahiro Aoshima
(Kameda Medical School, Chiba, Japan)
Hajime Kurosawa
(Tohoku University School of Medicine, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room E

P1-E1 COPD 2**Chairing:** Yeon-Mok Oh

(Asan Medical Center, University of Ulsan College of Medicine, Korea)

Kazutetsu Aoshiba

(Tokyo Medical University Ibaraki Medical Center, Japan)

PS161 Role Of A New Long Acting Beta-2 Agonist (Indacaterol) In Management Of Copd Patients

Kazi S. Bennoor

(National Institute of Diseases of Chest & Hospital (NIDCH))

PS162 A 26-Week Randomised, Double-Blind Study Demonstrating The Effect Of Once-Daily Indacaterol In A Predominantly Chinese Population With Copd

Wanzhen Yao

(Peking University Third Hospital, Beijing 100083, China)

PS163 Arterial Blood Gas Analysis Characteristic In Hospitalized Acute Exacerbation Of Copd And Its Relationship In Hospital Mortality

Marisa Afifudin

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

PS164 Evaluation Of Copd Assessment Test (Cat) And Acute Exacerbation During Pilgrimage In Indonesian Pilgrims

Muhammad I Mokoagow

(Department of Internal Medicine, University of Indonesia, Jakarta)

PS165 Anemia And Eosinopenia In Patients Hospitalized For Copd Exacerbation And Its Relationship With Mortality Rate And Rehospitalization

Priska Duana Putri

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

PS166 Lung Function Status And Its Relationship With Number Of Exacerbations In Patients With Chronic Obstructive Pulmonary Disease (Copd)

Mohamed Ismail

(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

PS167 Clinical Significance Of Measurement Of Health Status Using Copd Assessment Test In Copd Patients Treated With Inhaled Long-Acting Bronchodilators

Hiroaki Tachi

(Department of Respiratory Medicine, Hitachi, Ltd. Hitachinaka General Hospital, Ibaraki, Japan)

PS168 Health Status Property And Its Relation To Pulmonary Function And Dyspnea In Copd Patients

Hiroaki Ishikawa

(Department of Respiratory Medicine, Hitachi, Ltd. Hitachinaka General Hospital, Ibaraki, Japan)

PS169 The Use Of Mef50/Mef25 May Over-Estimate The Presence Of Small Airway Disease: The Takahata Study

Takako Nemoto

(Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine, Yamagata, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room E

P1-E2 COPD 3**Chairing:** Faisal Yunus

(Department of Community Medicine, Faculty of Medicine, University of Indonesia, Jakarta, Indonesia)

Jun Ueki

(Juntendo University School of Medicine, Japan)

PS171 The Effectiveness Of New Inspiratory Muscle Training

Kazuki Ohkura

(Department of Rehabilitation, Akita City Hospital, Akita, Japan)

PS172 Multidetector-Row Computed Tomography Assessment Of Adding Budesonide/Formoterol To Tiotropium In Patients With Chronic Obstructive Pulmonary Disease

Hideki Yasui

(Second Division, Department of Internal Medicine, Hamamatsu University School of Medicine, Hamamatsu, JAPAN)

PS173 Correlation Of Nutritional Status Using Subjective Global Assessment (Sga) On Pulmonary Function Parameters In Patients With Copd

Cristito B. Alea

(Division of Pulmonary and Critical Care, Philippine Heart Center)

PS174 The Utility Of Tiotropium Among Patients With Copd: An Update Of A Meta-Analysis Of Randomized Controlled Trials (Utac Update)

Johann Paolo Augusto D. Almazar
(Philippine General Hospital, Manila, Philippines)

PS175 Are There Gender-Related Differences In Patients Hospitalized For Copd

Esra Uzaslan
(Uludag University School of Medicine, Department of Pulmonary Diseases, Bursa, Turkey)

PS176 Comorbidities In Patients Hospitalized For Acute Exacerbation Of Copd

Asli Gorek Dilektasli
(Uludag University School of Medicine, Department of Pulmonary Diseases, Bursa, Turkey)

PS177 Perception Of Symptom Variability In Chinese Copd Patients

Wanzhen Yao
(Peking University Third Hospital, Beijing, China)

PS178 Efficacy And Safety Of Once-Daily Qva149 Compared With The Free Combination Of Its Mono-Components: The Beacon Study

Ronald Dahl
(Department of Clinical Medicine, Aarhus Universitet, Denmark)

PS181 The Role Of Tnf Alpha Serum In Nutritional Status Of Chronic Obstructive Pulmonary Disease Patients

Muhammad Amin
(Department of Pulmonology and Respiratory Medicine Faculty of Medicine Universitas Airlangga, Surabaya, Indonesia)

PS182 Physician Knowledge And Perception Of Copd Management In Korea And Japan: Continuing To Confront Copd (C2C) Physician Survey 2012-2013

Masakazu Ichinose
(Dept of Respiratory Medicine, Tohoku University Graduate School of Medicine)

PS183 Survey Of Subjective Symptoms And The Actual Condition Of Patients Receiving Treatment For Chronic Obstructive Pulmonary Disease

Masakazu Ichinose
(Department of Respiratory Medicine, Tohoku University Graduate School of Medicine, Miyagi, Japan)

PS184 Evaluation Of Properties Of The Copd Assessment Test (Cat) Vs Sgrq In Predicting Severity Of Copd By Gold Criteria

Marie Grace L. Luancing
(Philippine Heart Center, East Avenue Quezon City, Philippine)

PS185 Risk Factors Associated With Chronic Obstructive Pulmonary Disease Early Readmission

Jian Lin
(Department of Respiratory Medicine, Taizhou Hospital of Wenzhou Medical College, Linhai 317000, Zhejiang, P. R. China.)

PS186 Low Lung Volume Is Associated With Visceral Adipose Tissue Inflammation

Shigeo Kawase
(Department of Hematology and Respiratory Medicine, Kochi University, Kochi, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room E

P1-E3 COPD 4**Chairing:** Yi-Han Hsiao

(Department of Chest Medicine, Taipei Veterans General Hospital, Taiwan)
Norihiro Kaneko
(Kameda Medical Center, Japan)

PS179 High Prevalence Of Streptococcal Pseudopneumoniae In Sputum Of Patients With Acute Exacerbation Of Copd

Fanny Ws Ko
(Dept. of Microbiology, The Chinese University of Hong Kong, Hong Kong)

PS180 Serum Uric Acid: An Alternative Test To Assess Degree Of Severity Of Copd

Jusuf Wibisono
(Department of Pulmonology and Respiratory Medicine Faculty of Medicine Universitas Airlangga, Surabaya, Indonesia)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room E

P1-E4 COPD 5**Chairing:** Ali Hossain

(Respiratory Medicine, NIDCH, Dhaka and the Secretary General, Bangladesh Lung Foundation, Bangladesh)
Toshio Ichiwata
(Tokyo Medical University Hachioji Medical Center, Japan)

- PS187 Preoperative Pulmonary Dysfunction And Comorbidities In Patients Undergoing Surgery**
Shigeo Kawase
(Department of Hematology and Respiratory Medicine, Kochi University, Kochi, Japan)
- PS188 Evaluation Of Cardiovascular Risks In Patients With Copd Using High-Sensitivity C-Reactive Protein, Carotid Intima-Media Thickness And Detection Of Platelet Hyperaggregability**
Asuka Nagai
(Department of Pulmonary Medicine, Tokai University Tokyo Hospital)
- PS189 Systemic Review And Meta-Analysis Of Pulmonary Specific Therapy For Exercise Capacity In Copd**
Jinkyong Park
(Department of Pulmonary and Critical Care Medicine Wonkwang University, Sanbon Hospital, Gunpo, Korea)
- PS190 Repeated Educational Campaigns About Chronic Obstructive Pulmonary Disease For General Practitioners And Their Effectiveness**
Yasushi Ryujin
(Division of Respiratory Medicine, Department of Internal Medicine, Shiga University of Medical Science, Shiga, Japan)
- PS191 Atopic Factors In Patients With Chronic Obstructive Pulmonary Disease**
Ayami Ono
(Department of Respiratory Medicine, Yokohama City Seibu Hospital, St. Marianna University School of Medicine, Kanagawa, Japan)
- PS192 Acute Exacerbations Of Copd In The Pilgrims From Jakartaembarkation During Hajj Year Of 2001 And 2012**
Ali Sakti Alwi
(faculty of medicine University of Indonesia, Jakarta/Faculty of Medicine University of Muhammadiyah Makassar)
- PS193 Chronic Obstructive Pulmonary Disease As The Risk Factors Of Post-Operative Lung Complications In The Patients With Unruptured Aortic Aneurysms**
Morihiro Tajiri
(Division of Respirology, Neurology, and Rheumatology, Department of Medicine 1, Kurume University School of Medicine)
- PS194 The Benefits Of Pulmonary Rehabilitation In Copd; Examination By A New Gold Classification**
Tomoya Ogawa
(Department of Rehabilitation, Tosei General Hospital, Seto, Aichi, Japan)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room F

P1-F1 Interstitial Lung Disease 1

- Chairing:** Ashrafal Alam Khan
(National Institute of diseases of the Chest & Hospital, Mohakhali, Dhaka, Bangladesh)
Takafumi Suda
(Hamamatsu University Hospital, Japan)
- PS195 Recombinant Human Soluble Thrombomodulin In The Treatment Of Acute Exacerbations Of Idiopathic Pulmonary Fibrosis**
Arisa Kinoshita
(Department of Respiratory Medicine, Toho University Omori Medical Center, Tokyo, Japan)
- PS196 Efficacy Of Pirfenidone In Patients With Idiopathic Pulmonary Fibrosis**
Ai Inagaki
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)
- PS197 Efficacy Of Pirfenidone Combined With N-Acetylcysteine Treatment In Patients With Advanced Idiopathic Pulmonary Fibrosis**
Susumu Sakamoto
(Department of Respiratory Medicine, Toho University Omori Medical Center, Tokyo, Japan)
- PS198 Effects Of Interval Exercise In Interstitial Lung Disease Patients**
Jun Hirasawa
(Department of Rehabilitation, Tosei General Hospital, Seto, Aichi, Japan)
- PS199 Effects Of In-Patient Pulmonary Rehabilitation For Advanced Idiopathic Pulmonary Fibrosis**
Takuya Mishima
(Department of Rehabilitation, Tosei General Hospital, Seto, Aichi, Japan)
- PS200 The Usefulness Of A 30-Second Chair Stand Test For Evaluating Exercise Capacity In Patients With Mild-To-Moderate Interstitial Lung Disease**
Atsushi Ishihara
(Department of Rehabilitation, Daiyukai General Hospital, Aichi, Japan)

- PS201 Characteristics Of Inspiratory And Expiratory Reactance In Idiopathic Pulmonary Fibrosis**
Aya Sugiyama
(Department of Molecular and Internal Medicine, Institute of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan.)
- PS202 Quantification Of Lung Perfusion Blood Volume And Xenon Ventilation By Dual-Energy Ct In Patients With Combined Pulmonary Fibrosis And Emphysema**
Yasuhiko Nakamura
(Department of Respiratory Medicine, Toho University Omori Medical Center)

POSTER SESSION

TUESDAY · NOVEMBER 12

12:25-13:55

The Conference Center, Pacifico Yokohama

Room F

P1-F2 Interstitial Lung Disease 2

- Chairing:** Zhi-Cheng Jing
(Cardiovascular Institute and Fuwai Hospital, Peking Union Medical College, China)
Hiroki Takahashi
(Sapporo Medical University, School of Medicine, Japan)
- PS203 Retrospective Analysis Of The Patients With Lymphangioleiomyomatosis**
Masaki Hirose
(Department of clinical research center, Kinki-Chuo Chest Medical Center, Osaka, Japan)
- PS204 Diagnostic Methods And Utility Of Transbronchial Lung Biopsy In The Diagnosis Of Lymphangioleiomyomatosis**
Keiko Muraki
(Department of Respiratory Medicine, Juntendo University, Graduate School of Medicine, Tokyo, Japan)
- PS205 Uip Pattern Of Chronic Hypersensitivity Pneumonitis: Differentiation From Idiopathic Pulmonary Fibrosis**
Tomoya Tateishi
(The Department of Respiratory Medicine, Tokyo Medical and Dental University, Tokyo, Japan)
- PS206 Myeloperoxidase Anti-Neutrophil Cytoplasmic Antibody (Mpo-Anca) Associated Lung Disease: Clinical, Radiological And Bronchoalveolar Lavage Fluid Findings**
Takuto Miyamura
(Second Department of Internal Medicine, Nagasaki University School of Medicine, Nagasaki, Japan)

- PS207 Clinical Analysis Of Lung Manifestations In Sjögren'S Syndrome**
Naoko Fukuhara
(Department of Pulmonary Medicine, Fukushima Medical University, Fukushima, Japan)
- PS208 Riluzole-Induced Lung Injury In Two Patients With Amyotrophic Lateral Sclerosis**
Takuya Kakuta
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University)
- PS209 Sarcoidosis Like Findings In A Crohn Patient Treated With Infliximab**
Nilufer A Acet
(Uludag University, Faculty of Medicine, Department of Pulmonary Diseases)
- PS210 Clinical And Radiological Characteristics Of Rapidly Progressive Interstitial Pneumoniae**
Kenta Furuya
(Department of respiratory medicine, Toho university school of medicine, Tokyo, Japan)
- PS211 Two Cases Of Rapidly Progressive Interstitial Pneumonia Associated With Clinically Amyopathic Dermatomyositis Successfully Treated With Early Intensive Therapy**
Yasuko Yoshioka
(Department of Respiratory Medicine, Juntendo University Urayasu Hospital, Chiba, Japan)
- PS212 Bal Fluid Concentrations Of Cytokines In Patients With Nsp, Uip, Collagen Vascular Disease Associated With Interstitial Pneumonia, And Sarcoidosis**
Fumiya Tatewaki
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A1 Others 1

- Chairing:** Zhi-Cheng Jing
(Cardiovascular Institute and Fuwai Hospital, Peking Union Medical College, China)
Kazuyoshi Imaizumi
(Fujita Health University Hospital, Japan)

- PS213 Characteristics Of Mediastinal Tumors In Persahabatan Hospital In January 2012-July 2013**
Derallah Ansusa Lindra
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)
- PS214 Lung Leukostasis: A Serial Case Report From Three Patients With Chronic Myelocytic Leukemia**
Ika Trisnawati
(Division of Pulmonology Departement Internal Medicine University of Gadjah Mada Yogyakarta Indonesia)
- PS215 Feasible Use Of Bipolar Tissue Sealing System For Thoracoscopic Thymectomydepartment Of Surgery**
Takaharu Kiribayashi
(Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)
- PS216 Pulmonary Lymphangioliomyomatosis In Elderly Patients: A Case Report And Review Of Literature**
Ayako Matsubara
(Department of Internal Medicine, Division of Respiratory Medicine and Allergology, Aichi Medical University School of Medicine, Aichi, Japan)
- PS217 S-1 Monotherapy For Advanced Thymic Carcinoma**
Yuka Kato
(Department of Respiratory Medicine, Okayama University Hospital, Okayama, Japan.)
- PS218 A Case Of Serum Cea Elevation Which Marked Diagnosis Of Pulmonary Alveolar Proteinosis**
Taro Yoneda
(Department of Internal Medicine, Keiju Medical Center, Ishikawa, Japan)
- PS219 Pentraxin-3 In Febrile Neutropenia In Lung Cancer Patients**
Noriko Takeda
(Department of Respiratory Medicine, Graduate School of Medicine, Osaka City University, Osaka, Japan)
- PS220 Thoracoscopic Surgery Using Absorbable Felt To Prevent The Recurrence Of Pneumothorax**
Yusuke Kita
(Department of Surgery, Yaizu City Hospital, Shizuoka, Japan)
- PS221 Early Detection Of Mediastinal Tumors Using Low-Dose Spiral Computed Tomography**
Ikuma Kasuga
(Department of Internal Medicine, Shinjuku-oiwake Clinic, Tokyo, Japan)

- PS222 A Novel Clinical Role For Angiopoietin-1 In Malignant Pleural Mesothelioma**
Chiharu Tabata
(Division of Respiratory Medicine, Department of Internal Medicine, Hyogo College of Medicine)

- PS223 Mesothelioma Cell Proliferation Through Autocrine Activation Of Pdgf- $\beta\beta$ Receptor**
Miki Honda
(Division of Respiratory Medicine, Hyogo College of Medicine, Hyogo, Japan)

POSTER SESSION

WEDNESDAY • NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A2 Others 2

- Chairing:** Prasenohadi Pradono
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)
Yuzo Kodama
(Juntendo University Hospital, Japan)
- PS224 Clinical Characteristics Of Interstitial Pneumonia In Microscopic Polyangiitis**
Keita Sato
(Department of Respiratory Medicine, Toho University Omori Medical Center, Tokyo, Japan)
- PS225 Validation Of Rapid Emergency Medicine Score As A Prognostic Scoring System For Adult Nonsurgical Emergency Patients In Indonesia**
Martin Winardi
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia)
- PS226 Effect Of A Negative Pressure At Intercuff Space In Double Cuffed Endotracheal Tube**
Bon Wook Koo
(Department of Anesthesia and Pain Medicine, Seoul National University Bundang Hospital, Seoung-nam si, Korea)
- PS227 A Comparison Of Size Selection Strategies Of Slipa With Regard To Patient Height Vs. Thyroid Cartilage Width**
Eunjin Ahn
(Departments of Anesthesiology and Pain Medicine, College of Medicine, Chung-Ang University, Seoul, Korea)

PS228 Efficacy Of Structured Family Meeting On The Will Of Tracheostomy In Patients With Prolonged Mechanical Ventilation In A Low-Tracheostomy-Rate Country

Ling-I Chen

(Chest Division, Department of Internal Medicine, Chia-Yi Branch, Taichung Veterans General Hospital, Chia-Yi, Taiwan)

PS229 Measurement And Analysis Of The Common Food Allergens Specific Ige

Baoqing Sun

(State Key Laboratory of Respiratory Disease, the First Affiliated Hospital of Guangzhou Medical University, Guangzhou Medical University, Guangzhou, China)

PS230 A Case Of Mounier-Kuhn Syndrome With Tracheal Web

Ikuko Takeda

(Koto Hospital Medical Center for Respiratory and Infectious Diseases, Tokyo, Japan)

PS231 Relationships Between Smoking Status And Cognitive Function In Community-Dwelling Elderly Men

Kayomi Matsumoto

(Department of Physical Therapy, Niigata University of Health and Welfare, Niigata, Japan)

PS232 Optimal Ventilator Setting In Thoracoscopic Bleb Resection Under Low Tidal Two-Lung Ventilation Anesthesia

Dong Kyu Lee

(Dept. of anesthesiology and pain medicine, Korea Univ. Guro Hospital, Seoul, Rep. of Korea)

PS233 Caring By Teamwork Of One Stop Service For Asthmatic Patients At The Adult Asthmatic Clinic Of Buriram Hospital

Wisagorn Mrs Modthong

(Pulmonary Medicine Department, Buriram Hospital, Thailand)

PS234 Accuracy Of Handheld Spirometry As A Comparable Diagnostic Tool To Pulmonary Function Testing

Jessamine C. Dacanay

(Division of Pulmonary and Critical Care Medicine, Philippine Heart Center, Quezon City, Philippines)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A3 Lung Cancer 3**Chairing:** David Lam

(The University of Hong Kong, Hong Kong)

Takashi Hirose

(National Hospital Organization Tokyo National Hospital, Japan)

PS235 Clinical Characteristics Of 64 Lung Cancer Patients With Pleural Plaques

Shoichi Kuyama

(Department of Respiratory Medicine, Iwakuni Clinical Center, Yamaguchi, Japan)

PS236 Clinical Features And Outcomes In Lung Cancer With Combined Pulmonary Fibrosis And Emphysema

Yuji Minegishi

(Division of Pulmonary Medicine, Infectious Disease, and Oncology, Department of Internal Medicine, Nippon Medical School, Tokyo, Japan)

PS237 Lung Volume Assessment On 3D-Ct And Predicted Postoperative Pulmonary Function For Lung Cancer Patients

Masanori Yokoba

(Kitasato University Allied Health Sciences, Kanagawa, Japan/Kitasato University Hospital, Pulmonary Medicine, Kanagawa, Japan)

PS238 Svc Syndrome As A Prognostic Factors For Extensive Stage Small Cell Lung Cancer

Neulbom Yoon

(Department of Internal Medicine, Dong-A university hospital)

PS239 Clinical Features Of Patients With Nslc Who Harbor Egr Mutation And Present With Miliary Intrapulmonary Or Disseminated Carcinomatosis

Kye Young Lee

(Departments of Internal Medicine, Konkuk University School of Medicine, Seoul, Korea)

PS240 Rising The Proportion Of Lung Adenocarcinoma In A Tertiary Referral Hospital Of South Korea

Ae-Ra Lee

(Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University College of Medicine.)

- PS241 Outcomes Of Patients With Lung Cancer Admitted To The Medical Intensive Care Unit**
Seung M. Kwak
(Pulmonary Division of Internal Medicine, Inha University, Incheon, Korea)
- PS242 Characteristics Of Patients Suffering From Lung Malignancy In Kuching : A Retrospective Study**
Jyi Lin Wong
(Department of Medicine, Sarawak General Hospital)
- PS243 Retrospective Study Of Combination Chemotherapy With Cisplatin Plus Pemetrexed As First Line Therapy For Advanced Non-Small Cell Non-Squamous Lung Cancer**
Toshiya Inui
(Department of Respiratory Medicine, Kyorin University School of Medicine, Tokyo, Japan)
- PS244 Histologic Types And Radiological Characteristics Of Lung Cancer With Usual Interstitial Pneumonia**
Jae Jung Shim
(Department of Internal Medicine, Korea University College of Medicine, Seoul, Republic of Korea)
- PS247 Lipid Accumulation In Peripheral Blood Dendritic Cells Of Patients With Lung Cancer**
Ryo Arai
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University School of Medicine, Mibu, Tochigi, Japan)
- PS248 Effect Of Simvastatin On Gefitinib Resistance In Non-Small Cell Lung Cancer With The T790M Mutation Of Epidermal Growth Factor Receptor**
Hak R. Kim
(Department of Internal Medicine, Wonkwang University, School of Medicine, Iksan, Jeonbuk, South Korea)
- PS249 Bovine Lactoferrin Inhibits Lung Cancer Growth Through Suppression Of Both Inflammation And Expression Of Vascular Endothelial Growth Factor**
Chih-Ching Yen
(Department of Pulmonary & Critical Care Medicine, China Medical University Hospital, Taichung, Taiwan/Department of Life Science, National Chung Hsing University, Taichung, Taiwan)
- PS250 Up-Regulation Of Mir-92A By Stat3 Oncogene Promotes Invasiveness Of Lung Cancer Cells**
Wen-Chun Hung
(National Institute of Cancer Research, National Health Research Institutes)
- PS251 Clinicopathological And Prognostic Significance Of Interleukin-8 Expression And Its Relationship To Kras And Egr Mutations In Lung Adenocarcinoma**
Noriaki Sunaga
(Department of Medicine and Molecular Science, Gunma University Graduate School of Medicine)
- PS252 Antitumor Effect Of A Humanized Antibody Against Aminopeptidase N In Mouse Tumor Models**
Shin Akita
(Department of Molecular and Internal Medicine, Graduate School of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan)
- PS253 Pge2-Ep3 Signaling Induces Pre-Metastatic Niche Formation In Mediastinal Lymph Node By Cxcr4/Sdf-1 Axis**
Fumihiko Ogawa
(Department of Thoracic Surgery, Kitasato University School of Medicine, Kanagawa, Japan)
- PS254 Expression And Role Of Intermediate Filament Nestin In Small-Cell Lung Cancer**
Ken Maeno
(Department of Medical Oncology and Immunology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A4 Lung Cancer 4**Chairing:** Sita Laksmi Andarini

(Dept. of Respiratory Medicine, University of Indonesia, Per Sahabatan Hospital, Indonesia)

Satoshi Oizumi

(Hokkaido University Graduate School of Medicine, Japan)

PS245 C609T Polymorphism Of Nadph Quinone Oxidoreductase 1 Correlates Clinical Hematological Toxicities In Lung Cancer Patients Treated With Amrubicin

Takako Oka

(Department of Respiratory Medicine, Graduate School of Medicine, Osaka City University, Osaka, Japan)

PS246 Surfactant Protein A Suppresses Progression Of Human Lung Adenocarcinoma In Nude Mice Via Modulating Host Immune Response

Atsushi Mitsuhashi

(Department of Respiratory Medicine and Rheumatology, Institute of Health Biosciences, The University of Tokushima Graduate School, Tokushima, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A5 Asthma 4

Chairing: Shuichiro Maruoka

(Nihon University School of Medicine, Japan)

Kunio Dobashi

(Gunma University Graduate School of Medicine, Japan)

PS255 Asthma And Severity Of The 2009 Novel H1N1 Influenza: A Case-Control Study

Yong Bum Park

(Department of Internal Medicine, Hallym University Kang-dong Sacred Heart Hospital, Seoul, Korea)

PS256 Impact Of Asthma Disease Management Program On Overall Control And Quality Of Life Of Asthma Patients

Wai Mun Wong

(National Healthcare Group)

PS257 Onsite Nurse Education Improves Asthma Patient Safety In Emergency Room

Chi Ching Gan

(National University Hospital)

PS258 Frequency And Seasonal Alteration Of Asthma Exacerbations Rate In Pulmonary Medicine Clinic

Safak Yildiz

(Eskisehir Military Hospital, Department of Pulmonary Medicine, Eskisehir, Turkey)

PS259 Serum Eosinophil Cationic Protein Levels In Asthma Bronchiale Patients

Fatma Nilufer Cakanlar

(Medeniyet University Goztepe Education Hospital, Istanbul, Turkey)

PS260 Relationship Between Maximal Mid Expiratory Flow And Methacholine Challenge Test In Patient With Asthma

Yasser Al-Kassar

(Respirology Division, Department of Medicine, Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates)

PS261 Perception On The Impact Of Asthma Resources Nurses Service At Kkh

Ai Huay Teo

(KK Women's and Children Hospital Singhealth Health Singapore)

PS262 Inducible Nos Is Major Source Of Distal Airway Nitric Oxide In Steroid Naive Asthmatics

Taichi Shiobara

(Dokkyo Medical University School of Medicine Department of Pulmonary Medicine and Clinical Immunology)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A6 Asthma 5

Chairing: Yoshimichi Okayama (Japan)

(Nihon University School of Medicine, Japan)

Hironori Sagara

(Showa University School of Medicine, Japan)

PS263 Comparative Study Of The Effects Of Low Dose Budesonide, High Dose Budesonide And Montelukast To Cough Variant Asthma

Masafumi Yamaguchi

(Division of Respiratory Medicine, Department of Medicine, Shiga University of Medical Science, Shiga, Japan)

PS264 A Switching Low Dose Inhaled Corticosteroid To Pranlukast In Mild Persistent Asthma

Fumiko Kasuga

(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

PS265 The Measurement Of Cough Sensitivity To Methacholine For Discrimination Of Cough Variant Asthma

Noriyuki Ohkura

(Ishikawa Prefectural Central Hospital)

PS266 Differences In Patients With Asthma In The Elderly With Or Without Airflow Limitation

Osamu Matsuno

(Division of Medicine for Allergic Disease, Osaka Prefectural Medical Center for Respiratory and Allergic Diseases)

PS267 Ltra Could Be Aredox Factor In The Airway Inflammation Of Bronchial Asthma

Tetsuya Kawano

(Second Department of Internal Medicine, Nagasaki University School of Medicine, Nagasaki, Japan)

PS268 Do You Think Question 5 Needs On Asthma Control Test For Bronchial Asthma?

Naoto Watanabe

(Tokyo Allergy and Respiratory Disease Research Institute)

PS269 Upregulation Of Cd11B On Eosinophils In Aspirin-Induced Asthma
Tomoyuki Minezawa
(Department of Internal Medicine, Division of Respiratory Medicine and Clinical Allergy, Fujita Health University, Toyoake, Japan)

PS270 Measurement Of Serum Free Ige In The Patients Treated With Omalizumab
Reiko Ito
(Division of Respiratory Medicine Department of Internal Medicine, Nihon University School of Medicine)

PS271 IL-33 And Regulated And Normal T Cell Expressed And Secreted (Rantes) In Bal Fluid In Asthma Patients Without Cigarette Smoking
Masamitsu Tatewaki
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University)

PS275 Selective Secretion Of Exosomal Micrnas In A Mice Model Of Bronchial Asthma
Yasuhiro Gon
(Division of Respiratory Medicine, Department of Internal Medicine, Nihon University School of Medicine, Tokyo, Japan)

PS276 Uric Acid, A Danger Signal, Activates Human Eosinophils
Takehito Kobayashi
(Allergy center, Saitama Medical University, Saitama, Japan/Department of General Internal Medicine, Saitama Medical University, Saitama, Japan/Department of Respiratory Medicine, Saitama Medical University, Saitama, Japan)

PS277 Chemokine Expressions Of Distal Bronchial Epithelial Cells By Cdna Microarray Analysis In Steroid Naive Bronchial Asthma
Taiji Watanabe
(Dokkyo Medical University School of Medicine Department of Pulmonary Medicine and Clinical Immunology)

PS278 Requirement For The Receptor For Advanced Glycation End-Products In Allergic Airway Inflammation
Akihiko Taniguchi
(Department of Hematology, Oncology, Allergy and Respiratory Medicine, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan)

PS279 Effects Of Pirfenidone On Increased Cough Reflex Sensitivity In Guinea Pigs
Akihito Okazaki
(Department of Respiratory Medicine, Cellular Transplantation Biology, Graduate School of Medicine, Kanazawa University, Kanazawa, Japan)

PS280 Interleukin-23 May Contribute To Difference In Severity Of Eosinophilic Airway Inflammation Between Sexes In A Murine Model Of Asthma
Takako Nakano
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room A

P2-A7 Asthma 6

Chairing: Gang Wang
(Center for Asthma and Respiratory Diseases, John Hunter Hospital, Hunter Medical Research Institute, University of Newcastle, Australia)
Tamotsu Ishizuka
(University of Fukui, Faculty of Medical Science, Japan)

PS272 Ethnic Sensitivity Assessment Of Fluticasone Furoate (Ff)/Vilanterol (Vi) In Asthma Patients In Japan And Korea: A Pre-Specified Subgroup Analysis
Annette S. Gross
(Clinical Pharmacology Modelling & Simulation, GlaxoSmithKline, Sydney, Australia)

PS273 Global Gene Expression Profiles During Allergic Airway Sensitization To House Dust Mite Allergen In Mice
Daisuke Koyama
(Division of Respiratory Medicine, Nihon University School of Medicine, Tokyo, Japan)

PS274 Exosomal Micrnas In The Serum Are Potential As A Real-Time Biomarker For Allergic Inflammation In The Airway Of Mice
Shuichiro Maruoka
(Division of Respiratory Medicine, Nihon University School of Medicine, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room B

P2-B1 Respiratory Infections (non-tuberculosis) 4**Chairing:** Xu-Guang Guo

(Department of Clinical Laboratory Medicine, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China)

Satoshi Hori

(Juntendo University, Japan)

PS282 Experiences Of Pulmonary Complications In Two Nonagenarians With Femoral Neck Fractures, Both With And Without Operation

Yu Yamaguchi

(Department of Respiratory Medicine, Hashimoto Municipal Hospital)

PS283 Efficacy And Safety Of Moxifloxacin In Patients With Nursing And Healthcare-Associated Pneumonia

Kei Yamasaki

(Department of Respiratory Medicine, University of Occupational and Environmental Health, Fukuoka, Japan)

PS284 Serum Iga Antibodies Against Glycopeptidolipid Core Antigen In Patients With Pulmonary Disease Due To Nontuberculous Mycobacteria Other Than Mycobacterium Avium-Complex

Yoshimizu Koreeda

(Department of Pulmonary Medicine, Graduate school of Medical & Dental Sciences, Kagoshima University, Kagoshima, Japan/Minami Kyushu National Hospital, Department of Respiratory Medicine)

PS285 Clinical Significance Of Aspergillus Isolation From Respiratory Samples In Patients Non-Tuberculous Mycobacteriosis

Masahiro Naito

(Respiratory Center, Matsusaka Municipal Hospital, Mie, Japan)

PS286 Thoracoscopic Surgery Under Local Anesthesia For Acute Empyema

Yusuke Kita

(Department of Surgery, Yaizu City Hospital)

PS287 The Importance Of Host Resistance For The Onset Of Pneumonia Among Cerebrovascular Disorder Patient In Recovery Stage

Takuro Matsumura

(Department of Community Health Sciences, Kobe University Graduate School of Health Sciences, Kobe, Japan)

PS288 Comparison Of The Clinical Features Between Survivors And Non-Survivors In Admitted Nursing And Healthcare-Associated Pneumonia

Naoko Fujita

(Department of Respiratory Medicine, Tsurumi Hospital, Oita, Japan)

PS289 Salvage Therapy With Open Window Thoracostomy And Local Anti-Microbial Administration For Aspergillus Empyema

Yasuhiro Umeyama

(Department of Internal Medicine, Nagasaki Municipal Hospital, Nagasaki, Japan)

PS290 A Case Of Disseminated Mycobacterium Avium Complex (Mac) Infection In A Relapsing Polychondritis Patient

Noritaka Honda

(2nd Department of Internal Medicine, Nagasaki University Hospital, Nagasaki, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room B

P2-B2 Respiratory Infections (non-tuberculosis) 5**Chairing:** Zulkifli Amin

(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

Atsuto Matsuse

(Nagasaki University, Japan)

PS291 Clinical Characteristics Of Community-Acquired Sporadic With Legionella Pneumophila

Yusuke Amano

(Department of Respiratory Medicine, Iwata City Hospital, Iwata, Japan)

PS292 Prevention Of A Nosocomial Infection Caused By Influenza Virus A Using Prophylactic Administration Of Oseltamivir: With Review Of Literatures

Satoko Sunagawa

(Department of Infectious, Respiratory, and Digestive Medicine, Control and Prevention of Infectious Diseases, Faculty of Medicine, University of the Ryukyus, Okinawa, Japan. /Department of Hospital Pharmacy, Faculty of Medicine, University of the Ryukyus, Okinawa, Japan)

- PS293 Clinical And Radiological Characteristics Of Human Metapneumovirus Pneumonia In An Outbreak At A Long-Term Care Facility**
Yosuke Karimata
(Department of Infections, Respiratory, and Digestive Medicine, Faculty of Medicine, University of the Ryukyus, Okinawa, Japan)
- PS294 Out-Patient Upper Respiratory Tract Infections Rate In Pulmonary Medicine Clinic**
Safak Yildiz
(Department of Pulmonary Medicine, Eskisehir Military Hospital, Eskisehir, Turkey)
- PS295 Safety And Tolerability Of Tedizolid Phosphate, A Novel Oxazolidinone, Versus Linezolid In Two Phase Iii Studies In Skin/Skin Structure Infections**
Edward Fang
(Trius Therapeutics)
- PS296 Recurrence Of Chronic Pulmonary Aspergillosis After Discontinuation Of Antifungal Azoles**
Kazuya Koyama
(The Center for Respiratory diseases, National Hospital Organization Tokyo National Hospital, Tokyo, Japan)
- PS297 Autophagy Is A Defense Mechanism In The Infection Of Lung Epithelial Cells For Streptococcus Pneumonia**
Xu-Guang Guo
(Department of Clinical Laboratory Medicine, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China/Department of Internal Medicine, The Third Clinical College of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China/Center for Severe maternal Treatment of Guangzhou City, The Third Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China)
- PS298 A Staphylococcus Aureus Pore-Forming Toxin Subverts The Activity Of Adam10 To Cause Lethal Infection In Mice**
Ichiro Inoshima
(Research Institute for Diseases of the Chest Graduate School of Medical Sciences Kyushu University)
- PS299 Influenza Epidemics During 2007 And 2013 In Okinawa, Subtropical Region In Japan : Surveillance Of Rapid Antigen Results**
Yoshikazu Iha
(Department of Infectious, Respiratory, and Digestive Medicine, Control and Prevention of Infectious Diseases, Faculty of Medicine, University of the Ryukyus, Okinawa, Japan. /Department of Hospital Nursing, Faculty of Medicine, University of the Ryukyus, Okinawa, Japan)

POSTER SESSION

WEDNESDAY • NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room B

P2-B3 Bronchoscopy and Interventional Techniques

- Chairing:** Alice PS Cheung
(United Christian Hospital, Hong Kong Special Administrative Region, China)
Yasushi Ohno
(Gifu University Hospital, Japan)
- PS300 Role Of Fob In The Diagnosis Of Bronchial Carcinoma: Bangladesh Perspective**
Md. Ferdous Wahid
(Department of Respiratory Medicine, National Institute of Diseases of the Chest and Hospital, Mohakhali, Dhaka, Bangladesh)
- PS301 Endobronchial Ultrasound: An Innovation In Bronchoscopy In Bangladesh**
Muhammad Murtaza Khair
(National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka, Bangladesh)
- PS302 Airway Stenting: A New Step In Bangladesh**
Md. Zakir Hossain Sarker
(National Institute of Diseases of the Chest and Hospital (NIDCH), Mohakhali, Dhaka, Bangladesh)
- PS303 Comparison Of Sprayed And Nebulized Topical Anesthetic Patient Undergoing Fiber Optic Bronchoscopy In Adam Malik General Hospital**
Sudarto Sudarto
(Departement pulmonology and respiratory medicine, Universitas Sumatera Utara, Medan, Indonesia)
- PS304 A Foreign Body Of The Hair Crab'S Shell In The Bronchus Retrieved Through The Tracheostomy: A Case Report**
Ayako Igarashi
(Department of Respiratory Medicine, Oji General Hospital, Tomakomai, Hokkaido, Japan)
- PS305 High-Flow Therapy During The Bronchoscopy In Patients With Severe Respiratory Failure**
Yumiko Kashiwagi
(Respiratory Medicine, Kurashiki Central Hospital, Okayama, Japan)

- PS306 Increased Diagnosis Rates Using Ultrathin Bronchoscopy And Thin Bronchoscopy With The Ebus-Guide Sheath Method With Virtual Bronchoscopic Navigation Assistance**
Masaki Anzai
(Division of respiratory medicine, Faculty of medical sciences, University of Fukui, Japan)
- PS307 Usefulness And Safety Of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration In Older Patients**
Shotaro Okachi
(Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)
- PS308 The Role Of Medical Thoracoscopy In Complicated Parapneumonic Effusions: Its Utility At The Bedside**
Yingjuan Mok
(Department of Respiratory and Critical Care Medicine, Changi General Hospital, Singapore)
- PS309 Ct Guide Transthoracic Biopsy Using 18 Gauge Coaxial Core Needle: Somdech Phra Debaratana Medical Center Ramathibodi Hospital Sdmc Experience**
Theerasuk Kawamatawong
(Division of Pulmonary and Critical Care Medicine Ramathibodi Hospital Mahidol University)
- PS312 A Case With Isolated Right Hemidiaphragmatic Rupture**
Sezai Cubuk
(Thoracic Surgery Dep., Gulhane Military Medical Academy, Ankara, Turkey)
- PS313 A Retrospective Analysis Of Six Cases With Pneumomediastinum**
Hakan Isik
(Thoracic Surgery Dep., Gulhane Military Medical Academy, Ankara, Turkey)
- PS314 Reexpansion Pulmonary Edema After Left Recurrent Pneumothorax**
Okan Karatas
(Thoracic Surgery Dep., Gulhane Military Medical Academy, Ankara, Turkey)
- PS315 A Neurofibromatosis Case Accompanying With Massive Chest Wall Involvement**
Hakan Isik
(Thoracic Surgery Dep., Gulhane Military Medical Academy, Ankara, Turkey)
- PS316 Dermatofibrosarcoma With Bilateral Multiple Pulmonary Metastasis: Case Report**
Okan Karatas
(Thoracic Surgery Dep., Gulhane Military Medical Academy, Ankara, Turkey)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room C

P2-C1 Respiratory Structure and Function

Chairing: Hirotsuke Kobayashi
(Kitasato University Hospital, Japan)
Ichiro Kuwahira
(Tokai University Tokyo Hospital, Japan)

PS310 Outcome Of The Four Week Pulmonary Rehabilitation Program At The University Of Perpetual Help Dalta Medical Center

Gener A. Idor
(Section of Pulmonary Medicine, University of Perpetual Help DALTA Medical Center)

PS311 Expiratory Muscle And Upper Airway Muscle Activity During Reverse Sniff

Tsuyoshi Ichikawa
(Kitasato University Graduate School of Medical Sciences, Kanagawa, Japan/Tokai University Oiso Hospital Rehabilitation Medicine, Kanagawa, Japan)

PS317 Effects Of Postural Change On Respiratory System Impedance In Healthy Subjects

Etsuhiro Nikkuni
(Department of Occupational Health, Tohoku University Graduate School of Medicine, Sendai, Japan)

PS318 Usefulness Of Cardiopulmonary Exercise Testing In Evaluating Unexplained Dyspnea

Ganesh Kalyanasundaram
(Department of Respiratory & Critical care Medicine, Singapore General Hospital, Singapore)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room C

P2-C2 Pulmonary Circulation

Chairing: Paul M. Hassoun
(Johns Hopkins University, U.S.A.)
Yoshiteru Morio
(Juntendo University School of Medicine, Japan)

- PS319 The Research On Infrared Thermal Imaging Detecting Dvt Patients: Effectiveness And Accuracy**
Fangge Deng
(National Key Laboratory of Respiratory Disease, The First Affiliated Hospital of Guangzhou Medical University, Guang Zhou, China)
- PS320 Five Cases With Out-Of-Proportion Group 3 Pulmonary Hypertension With Favorable Hemodynamic Response To Vasodilators**
Akane Kuroki
(First Department of Medicine, Hokkaido University Hospital)
- PS321 Quantitative Measurement Of Cross-Sectional Area Of Small Pulmonary Vessels Using High-Resolution Ct In Chronic Thromboembolic Pulmonary Hypertension**
Toshihiko Sugiura
(Department of Respiriology, Graduate School of Medicine, Chiba University)
- PS322 Pulmonary Hypertension In Hemodialysis End Stage Renal Disease Patients**
Rizki Y. Pradwipa
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)
- PS323 Association Between The Use Of Calcium Channel Blocker And Pulmonary Hypertension In End Stage Renal Disease Patients With Hemodialysis**
Rizki Y. Pradwipa
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)
- PS324 A Clinical Analysis Of 23 Deaths Case With Pulmonary Thromboembolism**
Jin Zhang
(Department of respiratory medicine, General Hospital of NingXia Medical University, Yinchuan, Ningxia, China)
- PS325 Comparison Of The Diagnostic Utility Of Magnetic Resonance Imaging And Computed Tomography In Assessment Of Pulmonary Arterial Hypertension**
Shinichiro Iso
(Departments of Radiology, Kanagawa Cardiovascular and Respiratory Center, Kanagawa, Japan/Department of Radiology, Yokohama Rosai Hospital for Labor Welfare Corporation, Kanagawa, Japan)
- PS326 A Case Of Spontaneously Remitted Pulmonary Arterial Hypertension Associated With Herbal Medicine**
Koichiro Tatsumi
(Department of Respiriology, Graduate School of Medicine, Chiba University, Chiba, Japan)

- PS327 Unevenness Of Perfusion In The Regional And Temporal Lung Determines Changes In Mean Pulmonary Arterial Pressure**
Kyongyob Min
(Respiratory Division of Internal Medicine, Itami City Hospital, Japan)
- PS328 A Dna Microsatellite Association Study And Association Of Timp3 Gene Polymorphism In Japanese Patients With High Altitude Pulmonary Edema**
Nobumitsu Kobayashi
(First Department of Internal Medicine, Shinshu University School of Medicine, Matsumoto, Nagano, Japan/Department of Legal Medicine, Shinshu University School of Medicine, Matsumoto, Nagano, Japan)

POSTER SESSION

WEDNESDAY • NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room C

P2–C3 Clinical Allergy & Immunology

- Chairing:** Anne Chang
(Royal Children's Hospital, Australia)
Takashi Iwanaga
(Kinki University Faculty of Medicine, Japan)
- PS329 Drug Rash With Eosinophilia And Systemic Symptoms (Dress) Syndrome With Acute Respiratory Distress Syndrome (Ards) Triggered By Anti-Tuberculosis (Anti-Tb) Drugs**
Joann Kathleen B. Ginete
(Department of Internal Medicine, Section of Pulmonary Medicine, Philippine General Hospital, Manila, Philippines)
- PS330 Tiotropium Decreases The Risk Of Exacerbations In Patients With Symptomatic Asthma Regardless Of Baseline Characteristics**
Soichiro Hozawa
(Hiroshima Allergy & Respiratory Clinic, Hiroshima, Japan)
- PS331 Elevated Tryptase Level In Bronchoalveolar Lavage Fluid From Patients With Chronic Eosinophilic Pneumonia**
Mitsuko Kondo
(The First Department of Medicine, Tokyo Women's Medical University, Tokyo, Japan)
- PS332 Decreases In Regulatory T Cells And Increases In Activated B Cells Fractions In Patients With Active Eosinophilic Granulomatosis And Polyangiitis**
Naomi Tsurikisawa
(Departments of Allergy and Respiriology and the Clinical Research Center for Allergy and Rheumatology, National Hospital Organization, Sagamihara National Hospital)

PS333 Clinical Features Of Adult Patients With Pneumocystis Pneumonia During The Treatment For Rheumatoid Arthritis In Our Hospitals

Yoichiro Aoshima
(Department of Respiratory Medicine, Iwata city hospital, Iwata, Japan)

PS334 Effects Of Rapamycin On Pulmonary Vascular Remodeling Of Allergic Vasculitis In Murine Model

Rumi Koizumi
(Division of Pulmonary medicine, Allergy and Rheumatology, Department of Internal Medicine, Iwate Medical University School of Medicine, Morioka, Japan)

PS335 Identification Of A Mechanism For Lung Inflammation Caused By *Mycoplasma Pneumoniae* Using A Novel Mouse Model

Takeshi Saraya
(Department of Respiratory Medicine, Kyorin University School of Medicine)

PS338 Predictors Of Phase Iii Slope Of Nitrogen Single-Breath Washout In Copd

Masashi Mikamo
(Department of Respiratory Medicine, Shizuoka General Hospital, Shizuoka, Japan/Second Department of Internal Medicine, Hamamatsu University School of Medicine, Hamamatsu, Japan)

PS339 Indicator Of Arteriosclerosis In Patients With Copd

Akinori Ebihara
(Pulmonary Medicine, Tokai University Tokyo Hospital)

PS340 Regional And Seasonal Characteristics Of Copd Exacerbations At One University Hospital In Incheon

Ji Young Shin
(Department of Internal Medicine, Gachon University Gil Medical Center of Incheon, Republic of Korea)

PS341 Relation Between Serum Ldh And Exercise Capacity In Copd Patients

Jeong-Woong Park
(Department of Pulmonary and Critical Care Medicine, Gachon University, Gi Medical Center, 1198 Guwol Dong, Nam dong-Gu, Incheon, Republic of Korea)

PS342 The Relationships Between Tracheal Index And Lung Volume Parameters In Mild-To-Moderate Copd

Hye Yun Park
(The Department of Radiology, Pusan National University Hospital, Pusan, South Korea)

PS343 Demographic And Clinical Characteristics Of Patients With Copd Exacerbation In South Korea

Ki-Suck Jung
(Hallym University Sacred Heart Hospital, Korea)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room D

P2-D1 COPD 6**Chairing:** Marisa Afifudin

(Departement of Pulmonology and Respiratory Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)
Keisaku Fujimoto
(Shinshu University Hospital, Japan)

PS336 Evaluation Of Respiratory Reactance After Inhalation Of Indacaterol In Copd Patients

Akira Igarashi
(Department of Cardiology, Pulmonology, and Nephrology, Yamagata University School of Medicine)

PS337 Long-Term Effect Of Home-Visiting Nursing On Chronic Obstructive Pulmonary Disease (Copd)- 3-Year Follow-Up Survey Of Visiting Nursing Programs -

Yutaro Oki
(Kobe University Graduate School of Health Sciences, Kobe, Japan/Kobe City Hospital Organization Kobe City Medical Center West Hospital, Hyogo, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room D

P2-D2 COPD 7**Chairing:** Mary Sau-Man Ip

(Immediate Past President of APSR, The University of Hong Kong, Hong Kong)
Tomotaka Kawayama
(Kurume University, Department of Medicine, Japan)

PS344 Additive Anti-Inflammatory Effect Of Roflumilast With Long Acting Beta-Agonist (Laba) In The Treatment Of Moderate To Severe Copd: A Meta-Analysis

Rachell Ann Siute
(Department of Internal Medicine, St. Luke's Medical Center, Quezon City, Philippines)

- PS345** **Changes Of Cathepsin B And Cystatin C Levels In Chronic Obstructive Pulmonary Disease**
Kok Khun Yong
(Institute of Medicine, Chung Shan Medical University, Taichung, Taiwan)
- PS346** **The Acceptability Of Tai Chi In Caucasian People With Copd**
Regina Wm Leung
(Department of Physiotherapy, Concord Repatriation General Hospital, Sydney, Australia/Discipline of Physiotherapy, University of Sydney, Sydney, Australia)
- PS347** **Efficacy And Tolerability Of Budesonide/Formoterol Added To Ipratropium Plus Theophylline In Severe Chronic Obstructive Pulmonary Disease (Copd)**
Chen Wang
(Beijing Hospital, Ministry of Health)
- PS348** **Using A Novel Scoring System To Evaluate The Effectiveness Of Self-Care Education In Patients With Chronic Obstructive Pulmonary Disease (Copd)**
Hin Cheung Tsang
(Physiotherapy Department, North District Hospital, Sheung Shui, Hong Kong)
- PS349** **Can Cat Score Be Applied In Our Old Chinese Copd Patients?**
C H Chau
(Tuberculosis & Chest Unit, Grantham Hospital, HKSAR, China)
- PS350** **The Relationship Between Copd Assessment Test (Cat) Score And Airflow Limitation In Japanese Patients Aged Over 40 With Smoking History**
Daisuke Yoshimoto
(Medical Affairs Respiratory, GlaxoSmithKline K.K.)
- PS351** **The Efficacy Of Combination With Indacaterol And Tiotropium Compared With Tiotropium Alone In The Patients With Very Severe Copd**
Toshiyuki Kato
(Department of Respiratory Medicine and Allergy, Kariya Toyota General Hospital, Kariya, Japan)

POSTER SESSION

WEDNESDAY • NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room D

P2-D3 COPD 8

- Chairing:** Hin Cheung Tsang
(Physiotherapy Department, North District Hospital, Sheung Shui, Hong Kong)
Hiroyuki Sano
(Kinki University Hospital, Faculty of Medicine, Japan)
- PS352** **Prevalence Of Asthma, Copd, And Copd With Variable Airflow Obstruction In A General Japanese Population: The Hisayama Study**
Nanae Seki
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- PS353** **Predictors Of Pulmonary Function Maintaining In Patients With Copd After Added Medical Therapy**
Susumu Hirosako
(Department of Respiratory Medicine, Kumamoto University Hospital, Kumamoto, Japan)
- PS354** **The Cosmos-J (Copd Symptom Based Management And Optimize Treatment Strategy In Japan) Study Protocol**
Tomoko Betsuyaku
(Division of Pulmonary Medicine, Dept of Medicine, Keio University, Tokyo, Japan)
- PS355** **Life Style And Participation Restrictions In Patients With Severe Chronic Obstructive Pulmonary Disease**
Yoko Goto
(Department of Occupational Therapy, School of Health Sciences, Sapporo Medical University, Sapporo, Japan)
- PS356** **Impact Of Airflow Limitation On Perioperative States Of Thoracic Surgery**
Kaku Yoshimi
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine)
- PS357** **Circulating Neutrophils And Fiv_{0.5}/Fiv_{0.5} In Sever Copd**
Naoko Kamada
(Department of Treatment at Home, Aiba Shoten Incorporation, Akita, Japan)
- PS358** **Copd Assessment Test (Cat) Scores Reflect Exercise Intolerance, Desaturation On Exertion And Small Airway Obstruction In Copd Patients**
Naoki Ijiri
(Department of Respiratory Medicine Graduated School of Medicine, Osaka City University, Osaka, Japan)

PS359 Prevalence Of Chronic Obstructive Pulmonary Disease (Copd) In Outpatients With Cardiovascular Diseases In Japan

Katsuya Onishi
(Onisi Heart Clinic, Mie, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room D

P2-D4 COPD 9**Chairing:** Roger M. Engel

(Faculty of Science, Macquarie University, Australia)
Mitsuaki Sekiya
(Juntendo University School of Medicine, Japan)

PS360 Efficacy Of Indacaterol Add-On Therapy In Patients With Stable Copd Treated With Tiotropium

Kazunobu Kuwabara
(Department of Respiratory Medicine, Fujita Health University School of Medicine, Aichi, Japan)

PS361 Mini Nutritional Assessment Short Form (Mna-Sf) Can Predict Exacerbation In Copd Independently Of Copd Assessment Test (Cat)

Yoshifumi Yamamoto
(The Second Department of Internal Medicine, Nara Medical University, Nara, Japan.)

PS362 Yearly Progression Of Low Lung Attenuation Area In Low Dose Chest Ct For Asymptomatic Current Smokers

Seung Ho Choi
(Department Of Internal Medicine, Seoul National University Hospital Gangnam Center)

PS363 Audit Of A Hospital At Home Service For Chronic Obstructive Pulmonary Disease

Pauline L.P. Chong
(Department of Medicine, National University Hospital, Singapore)

PS364 Frequency Of Copd In The Patients With Hearing Loss

Safak Yildiz
(Department of Pulmonary Medicine, Eskisehir Military Hospital, Eskisehir, Turkey)

PS365 The Overlap Syndrome Of Asthma And Chronic Obstructive Pulmonary Disease: Its Prevalence And Clinical Characteristics

Jae Jung Shim
(Department of Internal Medicine, Korea University College of Medicine, Seoul, Republic of Korea)

PS366 Factors Associated With Malnutrition In Chronic Obstructive Pulmonary Disease: Anxiety And Depression

Ryuko Furutate
(Respiratory Care Clinic, Nippon Medical School, Tokyo, Japan)

PS367 Risk Factors Of Copd In Never-Smokers Vs. Ever-Smokers From Korean Nhanes

Jung H Chang
(Respiratory Center, Mokdong Hospital, Ewha Womans University, Seoul, Korea)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room E

P2-E1 COPD 10**Chairing:** Paul Reynolds

(Royal Adelaide Hospital, Australia)
Koichi Nishi
(Ishikawa Prefectural Central Hospital, Japan)

PS368 Effect Of Eucalyptol, Limonene And Pinene Mixture (An' Ningpai) On Airway Mucociliary Clearance Function In Rats Exposed To Cigarette Smoke

Na Yu
(Institute of Respiratory Diseases, First Hospital of China Medical University, Shenyang, China)

PS369 Mechanism Of An' Ningpai And Eucalyptol On Airway Inflammation And Mucous Hypersecretion In Rats Exposed To Cigarette Smoke

Na Yu
(Institute of Respiratory Diseases, First Hospital of China Medical University, Shenyang, China)

PS370 Factors Predicting Lung Hyperinflation Of Patient With Chronic Obstructive Pulmonary Disease A Cohort Study For Six Month

Muhammad Alfin Hanif
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

PS371 Measurement Of Lung Diffusing Capacity For Carbon Monoxide With Single Breath Method (Dlco-Sb) In Copd Patients In Persahabatan Hospital Jakarta

Efriadi Ismail
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Indonesia, Persahabatan Hospital, Jakarta, Indonesia)

- PS372 Analysis Of Bone Quality In Rats With Emphysema By Ftir Imaging And Raman Spectroscopy**
Koichi Tomoda
(Second Department of Internal Medicine, Nara Medical University, Nara, Japan)
- PS373 Estimation Of The Site Of Wheezes In Pulmonary Emphysema: Airflow Simulation Study By The Use Of A 4D Lung Model**
Hiroko Kitaoka
(Division of Engineering Technology, JSOL Corporation, Nagoya, Japan)
- PS374 Interleukin-17 Plays A Role In Pulmonary Inflammation Induced By Cigarette Smoke Exposure In Mice**
Masuo Nakamura
(Departments of Respiratory Medicine, Kyorin University School of Medicine, Mitaka, Tokyo, Japan)
- PS375 Association Of Tumor Necrosis Factor Alpha & Lymphotoxin Alpha Gene Polymorphisms With The Presence Of Chronic Obstructive Pulmonary Disease**
Amira P. Tarigan
(Pulmonology Departement, University of North Sumatera, Medan, Indonesia)
- PS376 Cigarette Smoke Impairs Alveolar Macrophage Phagocytosis For Apoptotic Neutrophils Via Inhibition Of Histone Deacetylase/Rac/Cd9 Pathways**
Naotaka Noda
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- PS377 Elastase Induces Emphysema Via The Receptor For Advanced Glycation End Products Triggering Of Airway Structural Cells**
Koichi Waseda
(Department of Hematology, Oncology, Allergy and Respiratory Medicine, Okayama University Hospital, Okayama, Japan/Department of General Medicine, Okayama University Hospital, Okayama, Japan)
- PS378 Obesity Hypoventilation Syndrome In Japan And Independent Determinants Of Arterial Carbon Dioxide Levels**
Yuka Harada
(Department of Respiratory Care and Sleep Control Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan/Department of Respiratory Medicine, Kansai Electric Power Hospital, Osaka, Japan)
- PS379 The Dose-Response Relationship Between Cpap Adherence And The Daily Performance In Subjects With Osa**
Agnes Yk Lai
(Department of Medicine, The University of Hong Kong, Hong Kong)
- PS380 Prevalence Of Diabetes And Impaired Glucose Tolerance In Patients With Sleep Apnea Syndrome**
Akira Umeda
(Department of Internal Medicine, International University of Health and Welfare Shioya Hospital)
- PS381 Sleep Assessment Of Copd Patients By Actigraphy And Type 3 Portable Monitoring: A Population-Based Study Of Male Employees In Japan**
Masanori Azuma
(Graduate School of Medicine, Kyoto University, Kyoto, Japan)
- PS382 Long-Term Effects Of Nasal Continuous Positive Airway Pressure (Cpap) On Pulmonary Functions In Patients With Obstructive Sleep Apnea Patients (Osas)**
Naoki Okamoto
(Department of Respiratory Medicine, Nihon University School of Medicine)
- PS383 Systemic Inflammatory Patterns In Patients With Overlap Syndrome (Osas And Copd)**
Wei-Chang Huang
(Chest Division, Department of Internal Medicine, Taichung Veterans General Hospital, Taichung, Taiwan)
- PS384 Dissociative Identity Disorder And Central Hypersomnolence : Co-Morbid Diagnoses, Or The Same Phenomena At Different Ends Of A Spectrum?**
Karmen Kokkinn
(The Royal Adelaide Hospital, Adelaide, South Australia, Australia)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room E

P2-E2 Respiratory Neurobiology and Sleep 1

Chairing: Vsevolod (Seva) Polotsky
(Johns Hopkins University School of Medicine, U.S.A.)
Satomi Shiota
(Juntendo University School of Medicine, Japan)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room E

P2-E3 Respiratory Neurobiology and Sleep 2**Chairing:** Mary Sau-Man Ip

(Immediate Past President of APSR, The University of Hong Kong, Hong Kong)
Hideaki Nakayama
(Tokyo Medical University, Japan)

PS385 Improvements In Patient'S Mood With Different Treatments In Obstructive Sleep Apnea

En-Ting Chang
(Chest department, Buddhist Tzu Chi General Hospital, Hualien, Taiwan)

PS386 Intermittent Hypoxic Exposure Enhances The Release Of Von Willebrand Factor From Human Umbilical Vein Endothelial Cells

Noriko Koyama
(Second Department of Internal Medicine, Nara Medical University, Kashihara, Nara, Japan)

PS387 The Associations Among Anthropometric Indexes, Metabolic Syndrome And Obstructive Sleep Apnea In A Korean Population

Hwa Sik Moon
(The Department of Internal Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea)

PS388 Enhancing Long-Term Continuous Positive Airway Pressure (Cpap) Compliance With A Specialist Nurse Clinic

Maggie Pik Kee Lit
(Department of Medicine, Queen Elizabeth Hospital, Hong Kong, PRC)

PS389 Novel Hypothesis: Panic Disorder Could Be A Lung Disease

Katsuhiko Fukuda
(Soka-shinryounaika, Soka City, Japan)

PS390 Chronic Intermittent Hypoxia/Reoxygenation Facilitate Amyloid-Beta Generation In Mice

Hidenori Takekawa
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

PS391 The Potential Role And Mechanism Of 17Beta-Estradiol On Ih Induced Endothelial Cell Injury

Hua Jun Xu
(Department of Respiratory Medicine, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room E

P2-E4 Critical Care Medicine 1**Chairing:** Luigi Camporota

(Guy's and St Thomas' NHS Foundation Trust, U.K.)
Masashi Bando
(Jichi Medical University Hospital, Japan)

PS392 Management Of Respiratory Failure In Severe Neuroparalytic Snake Bite, Experience Of An Indian Tertiary Care Hospital

Arjun Khanna
(Department of Pulmonary and Critical Care Medicine, Safdarjang Hospital, New Delhi, India)

PS393 Critical Illness Polyneuromyopathy Presenting As Bulbar Palsy: A Case Report

Hazel S. Delfin
(Philippine General Hospital, Manila, Philippines)

PS394 Characteristics Of Pneumothorax Patients Incipto Mangunkusumo National Center General Hospital

Dipdo P. Widjaya
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

PS395 Survival Of Pneumothorax Patients Incipto Mangunkusumo General Hospital National Center

Dipdo P. Widjaya
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

PS396 The Value Of Peripheral Oxygen Saturation As A Prognostic Tool For Critically Ill Medical Emergency Patients

Zulkifli Amin
(Division of Respirology and Critical Care, Departement of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

PS397 The Impact Of Nationwide Education Program In Sepsis Care And Mortality Of Severe Sepsis: A Population-Based Study In Taiwan

Cheng Yu Chang
(Division of Chest Medicine, Department of Internal Medicine, Far Eastern Memorial Hospital, New Taipei City, Taiwan)

PS398 Use Of Salmeterol/Fluticasone In Prolonged Mechanical Ventilation Patients Concomitant With Potentially Under-Diagnosed Chronic Obstructive Pulmonary Disease
Ching-Yi Lee
(Taichung Veterans General Hospital, Taichung, Taiwan/
Cheng-Ching Hospital, Taichung, Taiwan)

PS399 Clinical Characteristics Of Patients With Acute Respiratory Distress Syndrome Associated With Scrub Typhus
Jeong Ha Mok
(Department of Internal Medicine, Pusan National University Hospital, Busan, Korea)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room E

P2-E5 Critical Care Medicine 2

Chairing: Chen Yu Chang
(Department of Internal Medicine, Far Eastern Memorial Hospital, New Taipei City, Taiwan)
Shin-ichi Hayashi
(Nihon University School of Medicine, Japan)

PS400 Small-Bore Catheter Is Safe And Effective For Management Of Pleural Effusion In The Intensive Care Unit
Ji-Ho Lee
(Department of Internal Medicine, Yonsei University Wonju College of Medicine, Wonju, Republic of Korea/The Armed Forces Chuncheon Hospital)

PS401 Prospective Correlation Of Arterial Vs Venous Blood Gas Analysis In Metabolic Acidosis With Chronic Kidney Disease Patients
Hyun Lee Kim
(Internal medicine, Chosun university hospital, Gwangju, Republic of Korea)

PS402 A Review Of Patients Treated With Protocolised Non-Invasive Ventilation For Acute Respiratory Failure
Constance W S Teo
(Department of Respiratory and Critical Care Medicine, Singapore General Hospital, Singapore)

PS403 Antibiotic Exposure And Evolution Of Antibiotic Resistance In Prolonged Mechanically Ventilated Patients
Chun Hui
(Department of Chest Medicine, Cheng-Ching General Hospital, Taichung, Taiwan)

PS404 Rapid Bradycardia After Non-Invasive Ventilator Removal
Sheng-Hsiung Yang
(Division of Pulmonary and Critical Care Medicine, Mackay Memorial Hospital, Taipei, Taiwan)

PS405 Non-Invasive Mechanical Ventilation (Nimv) At Ust Hospital A Cross Sectional Descriptive Study
Irene Salve D. Joson-Vergara
(Center for Respiratory Medicine, University of Santo Tomas Hospital, Manila, Philippines)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room F

P2-F1 Interstitial Lung Disease 3

Chairing: Hang Siang Wong
(Changi General Hospital, Singapore)
Hiroki Takahashi
(Sapporo Medical University, School of Medicine, Japan)

PS406 Epithelial Injury On Histologic Finding Of Cellular Non-specific Interstitial Pneumonia
Norikazu Matsuo
(Department of Respiratory Medicine, Kanagawa Cardiovascular and Respiratory Center)

PS407 Ten Cases Of Idiopathic Upper Lobe Fibrosis; Clinical And Pathological Characteristics
Ikkoh Yasuda
(Department of Respiratory Medicine, Tenri Hospital)

PS408 Significance Of Serum Surfactant Protein D For Combined Pulmonary Fibrosis With Emphysema In Idiopathic Pulmonary Fibrosis
Keiki Yokoo
(Department of Respiratory Medicine and Allergology, Sapporo Medical University School of Medicine, Sapporo, Japan)

PS409 Hcmv Infection Triggers Development Of Interstitial Lung Diseases In Autoimmune Disorders
Wei Wang
(State Key Laboratory of Respiratory Diseases, The first affiliated Hospital of Guangzhou Medical University, Guangzhou Medical University, Guangzhou, P.R. China.)

- PS410 Serum Heme Oxygenase-1 As The New Biomarkers For Acute Exacerbation Of Interstitial Pneumonia Patients**
Yu Hara
(Respiratory Disease Center, Yokohama City University Medical Center/Division of Infectious Diseases and Pulmonary Medicine, Department of Internal Medicine, National Defense Medical College)
- PS411 Prognostic Factors And Cause Of Death In Japanese Patients With Idiopathic Pulmonary Fibrosis**
Hirofumi Chiba
(Department of Respiratory Medicine and Allergology, Sapporo Medical University School of Medicine, Sapporo, Japan)
- PS412 Clinical Features Of Sjögren'S Syndrome Complicated With Anti-Aminoacyl-Trna Antibodies Syndrome**
Yoshiko Mizushina
(Division of Pulmonary Medicine, Department of Medicine, Jichi Medical University, Tochigi, Japan)
- PS413 Angiotensin-2 Expression In Patients With Acute Exacerbation Of Idiopathic Interstitial Pneumonias**
Masaru Ando
(Department of Respiratory Medicine and Infectious Diseases, Oita University Faculty of Medicine)
- PS414 Clinical Characteristics In Patients With Interstitial Pneumonia With More Than 10 Years Of Follow-Up**
Taishi Harada
(Department of Respiratory Medicine, Fukuoka University Hospital)
- PS416 Depletion Of Clara Cells Attenuates Lung Injury And Fibrosis Induced By Bleomycin In Mice**
Tetsuya Yokoyama
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- PS417 Increased Of Receptor Type Tyrosine Kinase Ros1 In Interstitial Lung Disease**
Kosuke Hamai
(The Department of Molecular and Internal Medicine, Institute of Biomedical & Health Science, Hiroshima University, Hiroshima, Japan)
- PS418 Familial Interstitial Lung Disease In A Family With Familial Juvenile Idiopathic Arthritis:Close Family Ties**
Charo N. Francisco
(Section of pediatric pulmonology, Philippine Heart Center)
- PS419 Amphiregulin Attenuates Lipopolysaccharide-Induced Acute Lung Injury In Mice**
Saiko Ogata
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)
- PS420 Measurement Of Inflammatory Cytokines By Multicytokine Assay In Patients With Autoimmune Pulmonary Alveolar Proteinosis**
Akiko Matsumuro
(National Hospital Organization Kinki Chuo-Chest Medical Center, Osaka, Japan)
- PS421 Proteomics Analysis Of Balf In Rheumatoid Arthritis Associated Interstitial Lung Disease With Usual Interstitial Pneumonia Pattern**
Kozo Sahara
(Department of Respiratory Medicine, Tokyo Medical and Dental University)
- PS422 Fibrocyte Regulates Lung Fibroblast Activation Via Producing Growth Factors**
Yoshinori Aono
(Department of Respiratory Medicine and Rheumatology, Institute of Health Biosciences, The University of Tokushima Graduate School/Higashi Tokushima Medical Center)
- PS423 The Calpain Inhibitor Calpeptin Prevents Bleomycin-Induced Pulmonary Fibrosis In Mice**
Chiharu Tabata
(Division of Respiratory Medicine, Department of Internal Medicine, Hyogo College of Medicine)

POSTER SESSION

WEDNESDAY · NOVEMBER 13

14:00-15:30

The Conference Center, Pacifico Yokohama

Room F

P2-F2 Interstitial Lung Disease 4**Chairing:** Faisal Yunus

(Department of Community Medicine, Faculty of Medicine, University of Indonesia, Jakarta, Indonesia)

Yasuhiko Nishioka

(Institute of Health Biosciences, The University of Tokushima Graduate School, Japan)

PS415 The Role Of Bax In Lung Fibrosis

Kunihiro Suzuki

(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University)

- PS424 Leukotriene C4 Aggravates Bleomycin-Induced Pulmonary Fibrosis In Mice**
Hirokuni Hirata
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University)