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

Exhibitors

Booth No. 1  GlaxoSmithKline
2  Novartis Pharma AG
3  AstraZeneca / Astellas Pharma Inc.
4  Nippon Boehringer Ingelheim Co., Ltd.
5  SHIONOGI & CO., Ltd.
6  Vitalograph Ltd.
7  Mundipharma Pte Ltd.
8  Asian Pacific Society of Respirology (APSR)
9  Japanese Respiratory Society (JRS)
10  American Thoracic Society (ATS)
11  European Respiratory Society (ERS)
12  Teijin Home Healthcare Limited
13  ndd Medizintechnik
14  ELSEVIER
15  WILEY Blackwell
16  18th WCBIP / ECBC

Hospitality Lounge

Novartis Pharma AG
### Session Category

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

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

**Opening Ceremony**
- **Date:** November 11, 2013 (Mon)
- **Time:** 18:00-18:45
- **Venue:** Room 1, 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:** November 13, 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**

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<tr>
<th>Time</th>
<th>Room 1 (1F/Main Hall)</th>
<th>Room 5 (4F/414+415)</th>
<th>Room 6 (416+417)</th>
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<td><strong>ESAP</strong></td>
<td><strong>PG1</strong></td>
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<td></td>
<td>Progress in Diagnosis and Management of Idiopathic Interstitial Pneumonias (14:00-16:00)</td>
<td>Change of evaluation of severity in COPD (14:00-16:00)</td>
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<td><strong>PG 2</strong></td>
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<td>Update in Lung cancer (16:00-18:00)</td>
<td>Recent Trends and New Insights in Respiratory Infection - Focusing on Epidemiology, Pathogenesis and Treatment- (16:00-18:00)</td>
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### 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 you 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

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<td>12:25</td>
<td>SL Towards the clinical application of iPS cells in the respiratory field Chairing: Toshihiro Nakawa, MD, PhD, Michiaki Mishima, MD, PhD</td>
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<td>13:10</td>
<td>SL PL Presidential Lecture Speaker: from Asian Pacific Respiratory Medicine: Chronic lung diseases, asthma, and allergy: Toshihiro Nakawa, MD, PhD, Michiaki Mishima, MD, PhD</td>
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<td>14:00</td>
<td>YI Distinguished Young Investigators Session</td>
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<td>CS3 Congress Symposium 3 Asthma and COPD Session by young investigators: Recent advances in asthma and COPD management and pathogenesis</td>
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<td>ES1 Current approaches and future directions in COPD: diagnosis, burden, pathogenesis and management by GlaxoSmithKline</td>
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<td>AS5 Assembly Symposium 5 Interstitial Lung Disease: When and how should we treat IPF?: Past and present</td>
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<td>WS Workshop - Japan Federation of Patient Organizations for Respiratory Diseases: Sharing common aim for better respiratory care-Professional Societies’ and Patient Organizations</td>
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<td>OS12 Pulmonary Circulation</td>
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**November 13th Wed. Day 3**

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<td>Assembly Symposium 6: Asthma: Recent advances in asthma management</td>
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<td>9:00</td>
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<td>Assembly Symposium 7: Environmental &amp; Occupational Health and Epidemiology: Lung diseases and indoor and outdoor environment-organic and inorganic pollutants</td>
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<td>Assembly Symposium 8: Respiratory Structure and Function: Pulmonary Function Tests Update</td>
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<td>Assembly Symposium 9: Lung Cancer: Recent advances in lung cancer</td>
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<td>Assembly Symposium 10: COPD: Recent advances in COPD</td>
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<td>Assembly Symposium 11: Interstitial Lung Disease: Recent advances in interstitial lung disease</td>
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**Exhibition Open Hours**

**Poster Pin-up and Viewing**

- 8:00-18:00

**Poster Viewing and Removal**

- 8:00-18:00

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**Program Topics:**

- Translation Recent Advances in the Molecular Pathogenesis of Lung Cancer into the Clinical Practice
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba
- 18:45- Gala-Get-together Party
- 14:00-14:50
- IL3
- Translating Recent Advances in the Molecular Pathogenesis of Lung Cancer into the Clinical Practice
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

**Congress Symposium 5 COPD-Workshop: Early-onset COPD in Asia**

- 14:00-14:50
- OS23
- Respiratory Infections (non-tuberculosis) 1
- 15:35-16:25
- CB3
- Acute Respiratory Distress Syndrome: A Case-based Approach for Heterogeneous Pathophysiological Conditions
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

**Respiratory Infections (non-tuberculosis) 2**

- 14:00-14:50
- OS24
- 15:35-16:25
- CB4
- Cough, asthma, and cysteiny1-leukotrienes
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

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**Respiratory Structure and Function**

- 14:00-14:50
- OS25
- 15:35-16:25
- CB5
- Regulation of airway cleaning in inflammatory airway diseases
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

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**Others 1**

- 14:00-14:50
- OS26
- 15:35-16:25
- CB6
- Usefulness of Biomarkers in interstitial lung disease
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

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**Interstitial Lung Disease 2**

- 14:00-14:50
- OS27
- 15:35-16:25
- CB7
- Regulation of airway cleaning in inflammatory airway diseases
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

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**Interstitial Lung Disease 3**

- 14:00-14:50
- OS28
- 15:35-16:25
- CB8
- Usefulness of Biomarkers in interstitial lung disease
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba

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**Interstitial Lung Disease 4**

- 14:00-14:50
- OS29
- 15:35-16:25
- CB9
- Regulation of airway cleaning in inflammatory airway diseases
- Chairing: Yoichi Nakanishi
- Speaker: Ignacio I. Wistuba
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18th Congress of the Asian Pacific Society of Respirology

**Invited Lecture 1**

**TUESDAY - NOVEMBER 12**

10:25-11:15

**The Conference Center, Pacifica Yokohama**

Room 1

**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
(South Miyagi Medical Center, Japan)

Speaker: Ronald G. Crystal
(Department of Genetic Medicine, Weill Medical College of Cornell University, New York, U.S.A.)

**Presidential Lecture**

**TUESDAY - NOVEMBER 12**

13:10-13:55

**The Conference Center, Pacifica 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
(Fukuji Hospital of Japan Anti-Tuberculosis Association, Japan)

Speaker: Toshihiro Nukiwa
(South Miyagi Medical Center, Japan)

**Invited Lecture 2**

**WEDNESDAY - NOVEMBER 13**

10:25-11:15

**The Conference Center, Pacifica 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)

**Special Lecture**

**TUESDAY - NOVEMBER 12**

12:25-13:10

**The Conference Center, Pacifica 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)

**Invited Lecture 3**

**WEDNESDAY - NOVEMBER 13**

14:00-14:50

**The Conference Center, Pacifica 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.)

**Ann Woolcock Memorial Lecture**

**WEDNESDAY - NOVEMBER 13**

13:00-13:30

**The Conference Center, Pacifica 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, Pacific 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)

Y14 PET imaging with [11C]PBR28 and [18F]FDG distinguishes macrophage from neutrophil lung inflammation
Delphine L. Chen
(Malinckrodt 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
Debby 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 Loo
(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)

Distinguished Young Investigators Session
TUESDAY - NOVEMBER 12 14:00-16:00
The Conference Center, Pacific Yokohama Room 1

Chairing: Nobuki 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)

Y1 Knockdown Of Zinc Finger E-Box Binding Homeobox 1 (Zeb1) Reduces Stem Cells Characteristic Of Gefitinib-Resistant-Persisters Of Pcf9 Cells
Fazr Nurwiyida
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan)

Y2 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, Mohammadpur, Dhaka, Bangladesh)

Y3 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)

Y15 Study Of Incidence, Outcome And Antibiotic Sensitivity Pattern Of Ventilator Associated Pneumonia In Icu Of Tertiary Care Hospital In Nepal
Debby 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 Loo
(School of Paediatrics and Child Health, University of Western Australia, Australia)

Y17 One Year Changes Of Pulmonary Artery Pressure In Interstitial Lung Disease
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(Tosei General Hospital, Aichi, Japan)

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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, Pacific 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.
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.

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 advances 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, Pacific 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)

Introduction
Pulmonary and Critical Care Medicine, Asan Medical Center, Korea  
Masaharu Nishimura  
(First Department of Medicine, Hokkaido University School of Medicine, Japan)

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
Tyo Hiro Hiwa
(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

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 Kuehler
(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)

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

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
While the scientific knowledge on influenza virus or coronavirus 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 airplane. This symposium will summarize such fatal viral infections in 2013: H7N9 influenza virus from Asia and MERS-CoV from Middle East. 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
Yoshihiko 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)

Chairing: Jun-Hye 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, Yongin, 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
(Asian 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, Pacific 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. Vardenafil 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)

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
Mizayuki Hanaoka
(First Department of Medicine, Shinsyu University School of Medicine, Japan)

AS3-5 Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension
Hironi Mutsaebara
(National Hospital Organization Okayama Medical Center, Okayama, Japan)

Assembly Symposium 4
TUESDAY - NOVEMBER 12 8:20-10:20
The Conference Center, Pacific 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

Chairing: Sean Gaine
(National Pulmonary Hypertension Unit, Mater Misericordiae University Hospital, University College, Ireland)

Nooburho Tanabe
(Department of Respirology, Graduate School of Medicine, Chiba University, Japan)
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 audience will also get the recent data to understand the pathophysiology of OSA.

Chairing: Mary Saa-Man (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
Vasilis Polotsky (Johns Hopkins University School of Medicine, Maryland, USA)

AS4-3 Cardiovascular consequences of Obstructive Sleep Apnoea
Patrick Levy (Joseph Fourier University, Grenoble, France)

AS4-4 OSA pathophysiology from a standpoint of a collapsible tube
Shiroh Isozono (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 management 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 share 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: Yukihiko 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 6

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

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, etc., 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 of 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)
Assembly Symposium 8

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

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)

Assembly Symposium 9

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 drugs to establish optimal treatment, and 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  
Keunhui 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)

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.)  
Yui 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  
Shuicho 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 10  

Assembly Symposium 11  

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-
as 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)

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

Summary
This symposium addressed by international experts will discuss recent advances in the relationship between lung inflammation and cardiovascular 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
(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 Valleybhai Patel Chest Institute, University of Delhi, India)

Assembly Symposium 12

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

Assembly Symposium 13

THURSDAY - NOVEMBER 14
9:00-10:30
The Conference Center, Pacifico Yokohama
Room 4

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 clearer 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)

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)

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, 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 ASPIR 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)

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 15
THURSDAY - NOVEMBER 14 10:30-12:00
The Conference Center, Pacific 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 (Osaka University, Faculty of Medicine, Department of Otolaryngology, Osaka, Japan)

Assembly Symposium 16
THURSDAY - NOVEMBER 14 10:30-12:00
The Conference Center, Pacific 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)
Terumi 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)
18th Congress of the Asian Pacific Society of Respirology

**AS16-3**  Back to the basics, lessons taught by Professors Tsuboi and Ikeda, plus sound improvement (EBUS)

Rex Chin-Wai 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)

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**Workshop - Japan Federation of Patient Organizations for Respiratory Diseases**

TUESDAY - NOVEMBER 12  
14:00-16:30

The Conference Center, Pacifico Yokahama  
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 outcomes 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)

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**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)

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**WS3-1**  Viewpoints from Thailand

Anth 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)

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**WS3-3**  WS3-3 Viewpoints from Thailand

**WS3-4**  WS3-4 Confrontation of Indonesian Pulmonologists to the Indonesian Asthma Foundation Activities

**WS3-5**  Serve the Patients through Cell-Phone Based Medicine in China

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

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**WS3-6**  WS3-6 Converging on Indonesia

**WS3-7**  WS3-7 Sharing common aim for better respiratory care—Professional Societies’ and Patient Organizations

Ki-Suck Jung  
(Hallym University Sacred Heart Hospital, Goyang, Rep of Korea)

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**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)

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**WS5**  Special Comments

Masaharu Nishimura  
(Department of Neurology, Hokkaido University School of Medicine, Japan)
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  
Soren E. Pedersen  
(DEpartment of Pediatrics, Kolding hospital, Kolding, Denmark)

J Mark FitzGerald  
(University of British Columbia, Vancouver, Canada)

Luncheon Seminar 1
TUESDAY - NOVEMBER 12 11:20-12:20
The Conference Center, Pacifica 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 drug 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  
Jorgen 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  
Wisia Wedzicha  
(Centre for Respiratory Medicine, Royal Free Campus, University College London, London, UK)

Co Sponsored by Novartis Pharma AG

Luncheon Seminar 2
TUESDAY - NOVEMBER 12 11:20-12:20
The Conference Center, Pacifica 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 healthcare 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 Ohba
(National Hospital Organization Tokyo National Hospital, Japan)

Speaker: Claus Vogelmeier
(Department for Respiratory Diseases, University of Marburg, Germany)

Co-Sponsored by
AstraZeneca K.K.

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Luncheon Seminar 3
Luncheon Seminar 4

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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-TKIs 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)

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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 can we 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: Kazuhiro Takashashi
(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)

Co-Sponsored by
Chugai Pharmaceutical Co., Ltd.
Luncheon Seminar 5

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 (Flovent™), 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 Fluticasone®: Discovering the Latest Combination Product in Asthma Therapy
J Christian Virchow
(University of Rostock, Germany)

Co Sponsored by Mundipharma Pte. Ltd.

Luncheon Seminar 6

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 tubocurarine patch is one of candidate medicine.

Chairing: Masakazu Ichinose
(Department for Respiratory Medicine, Tohoku University Graduate School of Medicine, Japan)

Speaker: Yasuhiro Setoguchi
(Tokyo Medical University Hospital, Tokyo, Japan)

Co Sponsore by Abbott Japan Co., Ltd.
Luncheon Seminar 7

**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 randomized 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:** Hirofumi Sagara
(Showa University, Tokyo, Japan)

**LS7-1 Putting the patient first**
Ashley Woodcock
(University of Manchester, Manchester, UK)

**LS7-2 Future opportunities**
Jan Lövblad
(University of Gothenburg, Gothenburg, Sweden)

Co Sponsored by
GlaxoSmithKline

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Luncheon Seminar 8

**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 Robe
(University of Kiel and Lungen Clinic Grosshansdorff, 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 Nistri
(Children’s Hospital La Fe, Valencia, Spain)

Co Sponsored by
Novartis Pharma AG
**LS8-1** Pulmonary rehabilitation and pharmacologic therapy: strategy for improving physical activity in COPD
Hideki Katsura
(Division of Respiratory Medicine, Tokyo Women’s Medical University, Tokyo, Japan)

**LS9-2** Importance of the early intervention in the COPD patients
Peter J Barnes
(National Heart & Lung Institute, Imperial College, London, UK)

**Summary**
COPD is considered to be a preventable and treatable disease recently. Therefore, early 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, increases exercise capacity, improves HRQoL, and reduces health care utilization, probably reducing 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
(Deartment of Respiratory Medicine, Tohoku University Graduate School of Medicine, Japan)

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**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 the combinations therapy in asthma
3. Learn about new asthma drugs

**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
(The Section of Respiratory Diseases, University of Ferrara at S. Anna University Hospital, Italy)

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**Chairing:** Kazuhiro 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 10**

**WEDNESDAY - NOVEMBER 13**
**11:20-12:20**
The Conference Center, Pacifico Yokohama

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**Luncheon Seminar 11**

**WEDNESDAY - NOVEMBER 13**
**11:20-12:20**
The Conference Center, Pacifico Yokohama

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**Chairing:** Kiyoshi Okami
(Chairman, Thoracic Surgery, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

**Speaker:** Yoichi Kato
(Department of Pulmonary Medicine, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

**Objectives**
1. Discuss the new treatment strategy
2. Discuss the role of new therapies in the treatment of advanced NSCLC

**Summary**
This session will review the recent advances in the treatment of advanced NSCLC, with a focus on the latest clinical trials and their impact on clinical practice.

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**Chairing:** Kiyoshi Okami
(Chairman, Thoracic Surgery, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

**Speaker:** Yoichi Kato
(Department of Pulmonary Medicine, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

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**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 the current treatment strategy and its impact on daily clinical practice
2. Discuss the role of QoL in interpreting clinical studies in NSCLC

**Summary**
In this session, we will review the latest advances in the treatment of advanced NSCLC, with a focus on achieving efficacy with less toxicity. The presentation will cover the latest clinical trials and their impact on clinical practice.

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**Chairing:** Kiyoshi Okami
(Chairman, Thoracic Surgery, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

**Speaker:** Yoichi Kato
(Department of Pulmonary Medicine, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

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**Luncheon Seminar 11**

**WEDNESDAY - NOVEMBER 13**
**11:20-12:20**
The Conference Center, Pacifico Yokohama

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**Chairing:** Kiyoshi Okami
(Chairman, Thoracic Surgery, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)

**Speaker:** Yoichi Kato
(Department of Pulmonary Medicine, Juntendo University Faculty of Medicine and Graduate School of Medicine, Japan)
Luncheon Seminar 12

**WEDNESDAY - NOVEMBER 13**

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
(Fukuoka 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.

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)

Evening Symposium 1

**TUESDAY - NOVEMBER 12**

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)

Evening Symposium 2

**TUESDAY - NOVEMBER 12**

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 biomarkers 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 Kiuwa
(Department of Allergy and Respiratory Medicine, Okayama University Hospital, Japan)

**ES2-1** Next-generation hallmarks of lung adenocarcinoma
Marcin Melnicki
(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 Hagihara
(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, Pacific Yokohama 
Room 4

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

Target Audience
CPD & 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/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: Mitsuau 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)

Coffee Break Seminar 1

WEDNESDAY - NOVEMBER 13  
15:35-16:25

The Conference Center, Pacific Yokohama 
Room 2

CBl  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 bronchodilatation 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)

CBl-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 Miravitlles
(Pneumology Department, Vall d’Hebron University Hospital, Barcelona, Spain)
Co Sponsored by
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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
(Regional General Internal Medicine and Education, School of Medicine, Keio University, Japan)
Co Sponsored by
Ono Pharmaceutical Co., Ltd.

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 prfenidone in Japan and EU

Chairing: Yasutomo 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-
Hirohiko Taniguchi
(Tosai General Hospital, Japan)
Co Sponsored by
Shionogi & Co., Ltd.

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

Coffee Break Seminar 3
WEDNESDAY - NOVEMBER 13 15:35-16:25
The Conference Center, Pacifico Yokohama Room 4

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 cysteinyl-leukotrienes (cys-LTs), one of the chemical mediators that play major pathophysiological roles in asthma. Anti-leukotrienes, including leukotriene reces-
tor antagonists (LTRA), which block cyste.T1 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 antinflammatory effects. It will be introduced and described with clinical studies and mechanism of cough in asthma.

Chairing: Hirotsugu Kohgoj (Department of Respiratory Medicine, Kumamoto University, Japan)

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

Co Sponsored by MSD K.K.

Coffee Break Seminar 5

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 inflammatory diseases including bronchiectasis, diffuse panbronchiolitis, 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 Taishotyama Pharmaceutical Co., Ltd.

Coffee Break Seminar 6

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: Nobuki 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 (Ruhrlandklinik, Essen, Germany)

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<td>The Conference Center, Pacifico Yokohama</td>
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**Chairing:** Ralph G. Zinner  
(The University of Texas MD Anderson Cancer Center, U.S.A.)  
Yoshiki Hasagawa  
(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  
Taketo Shikuya  
(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)

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**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 Ti. Hang  
(NCGM-BMH Medical Collaboration Center, Hanoi, Vietnam)

**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

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**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 Puatsripunya  
(Chest Disease Institute of Thailand, Bangkok, Thailand)

**OS14 The Prevalence And Outcomes Of Co-Morbid Illnesses In Elderly Patients With Respiratory Diseases**  
Ayse Bahadır  
(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 Puatsripunya  
(Chest Disease Institute of Thailand, Thailand)

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

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<th>TUESDAY - NOVEMBER 12</th>
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<td>The Conference Center, Pacifica Yokohama</td>
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**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**  
Kentarō Sueno  
(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 Shirizu  
(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 Yomiota  
(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-Crm5/Cv2 Antibodies**  
Mamori 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 Ozumi  
(Hokkaido University Graduate School of Medicine, Sapporo, Japan)
**OS05** Tuberculosis 2

**Chairing:** Tae Sun Shim  
(Dept of Pulmonary and Critical Care Medicine, University of Ulsan College of Medicine, 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  
Aryan 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 Spuitum Conversion  
Mohamad Affrin 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 Tzu Chi Hospital, The Buddhist Tzu Chi Medical Foundation/School of Medicine, Tzu Chi University, Hualien, Taiwan)

**OS06** Clinical Respiratory Medicine 2

**OS31** Point-Of-Care Discrimination Of Exudative And Transudative Pleural Effusions In The Emergency Department  
Hser 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  
Hirotaka Umino  
(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 Rcn Mutations In The 152 Unrelated Families With Birt-Hogg-Dubé Syndrome  
Mika Kikawara  
(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, Vallabh Vidyalaya Chest Institute, University of Delhi, Delhi, India)
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 Arq16Gly 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-daxx, Pfuhlendorf, 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 Sabah
    (Institute of Biomedical and Genetic Engineering, G-9/1, Islamabad, Pakistan. Department of Biochemistry, Pir Mehar Ali Shah And Agriculture University Rawalpindi, Pakistan)

OS08 Critical Care Medicine 1

Chairing: Younsook 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
Guneet Singh
    (Division of Respirology and Critical Care, Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

OS44 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, NHI Tokyo National Hospital)

OS45 Preoperative Risk Scoring System For Infants And Young Children Undergoing Cardiothoracic Surgery (Predict)
Maria Nina P. 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
Tosshiki Yokoyama
    (Department of Respiratory Medicine and Allergy, Tosei General Hospital, Aichi, Japan)

OS48 a vacant number

OS09 Cell and Molecular Biology

Chairing: James G. Martin
    (McGill University, Canada)
    Yasuhiro Nishioka
    (Institute of Health Biosciences, 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 Respiratory Medicine, Xiangya Hospital of Central South University, Changsha, China)

OS50  A Critical Role Of Phosphorylation Of The Pten C-Terminus In Tgf-β-Induced β-Catenin Translocation Into Cytoplasm During Emt In Epithelial Cells  
Naofumi 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, Toho University, Sendai, 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 Fumarate/ Salmeterol Pmdl Compared With Fluticasone Propionate/ Salmeterol Pmdl  
Baijinder Johal  
(Mundipharma Research Ltd, Cambridge, UK)

OS57  Comparison Of The Fine Particle Fraction Of Fluticasone Propionate/Formoterol Fumarate Combination With Other Combination Products  
Baijinder 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  
Hiroki Hirata  
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University)

ORAL PRESENTATION

TUESDAY - NOVEMBER 12  
The Conference Center, Pacifico Yokohama        Room S

OS10  Asthma 2
Chairing: Richard Beasley  
(Medical Research Institute of New Zealand, New Zealand)  
Hirotsugu Kohrogi  
(Kumamoto University Hospital, Japan)

OS5  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)

OS60  Thrombocytopenia As An Independent Predictive Factor Of Mortality In Icu-Admitted Patients With High-Risk Community Acquired Pneumonia  
John Noel U. Chun  
(Section of Pulmonary Medicine, Chinese General Hospital and Medical Center, Philippines)

OS61  Incidence, Antibiogram Of Pathogens Isolated And Clinical Outcome Of Ventilator Associated Pneumonia, A Prospective Cohort Study  
Arjun Khanna  
(Department of Pulmonary and Critical Care Medicine, Safdarjang Hospital, New Delhi, India)

OS62  Efficacy Of Recruitment Maneuvre With Or Without Antiderecruitment Strategy In Ards Patients: A Prospective Study  
Heera Mahto  
(Department of Respiratory Therapy, Manipal College of allied Health Science, Manipal, India)
Comparison Of Serial Rapid Shallow Breathing Index To Serial Crop Index In Prediction Of Weaning Outcome In Critical Care Patients
Angeline Talone-Parazo
(Pulmonary and Critical Care, Philippine Heart Center)

Early Predictors Of Mortality In Patients With Mechanical Ventilation
Bona Adhista
(Department of Internal Medicine, Faculty of Medicine University of Indonesia, Jakarta, Indonesia)

Serum Albumin Level As A Predictor Of Mortality In Patient With Ventilator-Associated Pneumonia
Zulkifli Amri
(Division of Respirology and Critical Care, Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

Wave Intensity Analysis Of The Pulmonary Circulation In Health And Disease
Edmund M.T. Lau
(Royal Prince Alfred Hospital, Sydney, Australia)

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 8

OS13 Lung Cancer 3
Chairing: Ignacio L. Wistuba
(The University of Texas MD Anderson Cancer Center, U.S., A.)
Kouichi Hagiwara
(Saitama Medical University, Japan)

Quantitative Evaluation For The Complexity Of The Outlines Of Pulmonary Nodules
Tatuya Yoshimasa
(Department of Thoracic and Cardiovascular Surgery, Wakeyama Medical University, Wakeyama, Japan)

Pulmonary Thromboembolism In Lung Cancer Patients And Egfr Mutations
Susumu Yamasaki
(Department of Respiratory Medicine, Saitama Medical University International Medical Center, Department of Respiratory Medicine, Saitama Medical University)

The Role Of Cytokine-Induced Killer (Cik) Cells Therapy In Modulating Tregs In Patients With Non-Small Cell Lung Cancer (Nasci)
Baiyan 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.)

Bone Metastases Are More Frequent And Multiple In Egfr Mutation Positive Nasci Patients
Keiichi Ota
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University)
OS67 Diagnostic Value Of Tumor M2 Pyruvate Kinase In Patients With Lung Cancer
Asuman Aslanikara
(Yeditepe 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)
Taihiti Hanada
(Research Institute for Disease of the Chest, Graduate school of Medical Sciences, Kyushu University, 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)

OS14 COPD 1

Chairing: Sang-Do Lee
(Aisan 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/Fluticacone Proprionate Combination In Copd: Effects On Airway Dimensions And Airflow Limitation
Makoto Hoshide
(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)

OS84 Prostacyclin And Cough In Patients With Bronchial Asthma
Yoshishita 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 Sompradiseuk
(Div of Respiratory Diseases and Tuberculosis, Dept of Medicine, Srinaj Hospital, Mahidol University, Bangkok, Thailand)

OS87 It’S Time To Call Attention To Clinical Significance Of Basidiomycetous Fungi In Chronic Cough
Horuiko 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
Vitali 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
Vitali 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)

OS16 Lung Cancer 4

Chairing: Rudolf Huber
(University of Munch, Germany)
Yoshinobu Onsaki
(Ashihwawa Medical University, Japan)

OS91 Carcinomatous Meningitis And Egr Mutation
Rinao Ikihawa
(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 Morikawa
(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
Pang 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 Egr Mutation Prefer As A First-Line Therapy, Egr-Tki Or Chemotherapy ? A Vignettes Study (Logik0903)
Eiji Iwama
(Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University)

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
Vincenten Walter
(Respiratory Division, University Hospital Brussels, University of Brussels, Brussels, Belgium)
18th Congress of the Asian Pacific Society of Respirology

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 (Fi)/Vilanterol (Vi) In Asian Patients With Copd
Jingping 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)

OS103  Health-Related Quality Of Life Impacts On Survival In Idiopathic Pulmonary Fibrosis
Qianli Ma
(Institute of Respiration, Xinjiao Hospital, Third Military Medical University, Chongqing, China)

OS104  Health-Related Quality Of Life Impacts On Survival In Idiopathic Pulmonary Fibrosis
Qianli Ma
(Institute of Respiration, Xinjiao Hospital, Third Military Medical University, Chongqing, China)

OS105  Respiratory Hospitalization As A Prognostic Factor In Idiopathic Pulmonary Fibrosis
Osamu Nishiya
(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, Kanazawa Cardiovascular and Respiratory Center, Yokohama, Japan)

OS108  What Are Reasons For Non-Adherence In Patients With Asthma? A 24 Weeks Prospective Telephone Follow-Up Research
Chul-Gyu Yoo
(Seoul National University College of Medicine, Korea)

OS109  A Clinical Analysis To Compare The Anti-Inflammatory Effect On Peripheral Airway By Salmeterol/Fluticasone Combination Inhaler Between Dpi And Pmdi Products
Sakae Homma
(Toho University Omori Hospital, Japan)

OS110  Differential Effects Of Asymptomatic Allergic Airway Disease On Airway Inflammation And Physiology In Adolescents
Masayuki Hojo
(Division of Respiratory Medicine, National Center for Global Health and Medicine, Tokyo, 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
Tadak 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)

OS20 Respiratory Structure and Function
Chairing: Peter D. Pare
(University of British Columbia, St. Paul’s Hospital, Canada)
Mirou 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
Amr 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
Hiroyuki Kitaka
(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
Dasuke 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 -I Signaling In Compensatory Contralateral Lung Growth After Unilateral Pneumonectomy
Hideki Amano
(Clinical Research Center, Kitasato University School of Medicine, Kanagawa, Japan)

OS122 Clinical Characteristics Of Secondary Pulmonary Alveolar Proteinosis Complicated With Myelodysplastic Syndrome In Japan
Haruyuki Ishi
(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 Kishiba
(Department of Respiratory Medicine, Okinawa Chubu Hospital, Okinawa, Japan)

OS126  Steroids For Pulmonary Involvement In Leptospirosis: A Meta-Analysis
Diane Caria 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)

OS131  Comparison Of Naip 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?
Hong Shiang Wong
(Changi General Hospital, Singapore)

OS134  Prognostic Significance Of Lung-Dominant Ctd On Usual Interstitial Pneumonia
Yasuhiro Yanamoto
(Department of Respiratory Medicine and Allergy, Tosei General Hospital, Aichi, Japan)

OS22  Interstitial Lung Disease 2

Chairing: Luca Richeidi
(University of Modena and Reggio Emilia, Italy)
Masaaki Ebina
(Tokai Pharmaceutical University Hospital, Japan)

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
Kouke 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
Hirokatsu Kobayashi
(Division of Pulmonary and Critical Care Medicine, Mie University School of Medicine, Mie, 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 Respiratory 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 Hanp
(Division of Medical Oncology, Cancer Research Institute, Kanazawa University, Kanazawa, Japan)

OS147 Fibroptic 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 Intrapulmonary Mass Lesions Of Lung Cancer
Kazuyoshi Inazumi
(Division of Respiratory medicine, Department of Internal Medicine, Fujita Health University, Toyoake, Japan)

OS152 Use Of Hourglass Stent For Upper Tracheal Stenosis
Saori Uka
(Department of Respiratory Medicine, Nagoya Medical Center, Nagoya, 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 Dto Rapidly Deteriorate In Patients With Pulmonary Upper-Lobe Fibrosis
Kentaro Watanabe
(Department of Respiratory Medicine, Hamamonouchi Hospital, Fukuoka, Japan)

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

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

OS169  Therapeutic Efficacy Of Endothelin Receptor Blockade On Experimental Brain Metastases Of Human Non-Small Cell Lung Cancer
Masaki Hantuchi
(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

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 Epor 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-Xl Antisense Oligonucleotide (Ason) Loaded Cyclodextrin Hybrid Nanosystem Guansong Wang
(Institute of Respiratory Diseases, The Second Affiliated Hospital of the Third Military Medical University, Chongqing, PR China.)

OS167  Effect Of Bcl-Xl 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
Yoshitaka 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)

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 Oshinski
(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 Inazumi
(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
Wal-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 Boonsamsruk
(Department of Medicine, Ramathibodi hospital, Mahidol University, Bangkok, Thailand)

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 Kl-6 As Predictors For Acute Exacerbation Of Idiopathic Pulmonary Fibrosis
Shinichiro Ohshino
(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
Yasuari Miyazaki
(Department of Respiratory Medicine, Tokyo Medical and Dental University, Tokyo, Japan)

OS180  Comparison Of Kl-6, Sp-A, Sp-D, 8-Isoprostanate, Mmp-9, And Timp-1 As Serum Biomarkers For Patients With Combined Pulmonary Fibrosis And Emphysema
Nobuhsa 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)

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 Pizzuto
(Child Health Division, Menzies School of Health Research, Charles Darwin University, Darwin, Australia)

OS184  Carbon-Monoxide Level And Smoking Pregnant Mother
Pratap Deb
(University of Medical Science, New Delhi, India)

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, Pacifica Yokohama Room 5

OS31  Paediatric Lung Disease
Chairing: Sarath Ranganathan
(Royal Children’s Hospital, Australia)
Yasuhiro Setoguchi
(Tokyo Medical University Hospital, Japan)

OS30  Interstitial Lung Disease 4
Chairing: Jian Kang
(Institute of Respiratory Diseases First Affiliated Hospital, China Medical University, China)
Nobuki Kohno
(Hiroshima University Institute of Biomedical and Health Sciences, Japan)

OS32  Comparison Of Kl-6, Sp-A, Sp-D, 8-Isoprostanate, Mmp-9, And Timp-1 As Serum Biomarkers For Patients With Combined Pulmonary Fibrosis And Emphysema
Nobuhsa Ishikawa
(Departments of Molecular and Internal Medicine, Graduate School of Biomedical Sciences, Hiroshima University)
OS32 Respiratory Neurobiology and Sleep

Chairing: Peter Eastwood
(Sir Charles Gardiner 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 O. 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
Yoshio 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
Kirisako Murase
(Department of respiratory medicine, Graduate school of medicine, Kyoto University, Kyoto, Japan)

OS190 The Role Of Cih Mediated By Tnf-\(\alpha\)-Regulated Fractalkine In Liver Injury
Yini 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, Shenyang City, Liaoning Province, People’s Republic of China)

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 Tests And Diabetes Mellitus
Yuyu Dw 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 Departement 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
Nilpatana Chienkul
(Faculty of Medicine Siriraj Hospital, Mahidol University)

OS197 Associations Between Recurrent Pulmonary Tuberculosis And Mdi-Tb Infection Event In Patients With Hiv
Uyainah Z Nasir
(Division of Respiriology and Critical Care, Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)
18th Congress of the Asian Pacific Society of Respirology

**ORAL PRESENTATION**

**THURSDAY • NOVEMBER 14**

**OS34 Others 2**

Chairing: Peter Cistulli  
(Royal North Shore Hospital and the University of Sydney, Australia)  
Toshinori Takada  
(Nagoya 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 Under-going 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  
(Department 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: Slippa Versus Lma: Systematic Review And Meta-Analysis**

Geun Jo 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 Celinoglu  
(Department of Pulmonary Diseases, Uludag University, Bursa, Turkey)

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

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

**OS35 Environmental & Occupational Health and Epidemiology**

Chairing: Mitsuru Emi  
(University Hawaii Cancer Center, U.S.A.)  
Shuichiro Maruoka  
(Nihon University School of Medicine, Japan)

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

Miyami K. Minamotoko  
(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**

Wendarani Koeseomoprodjo  
(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**

Irin 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
Jaek Oh
(Seoul Science High School, Seoul, Korea)

OS212 Simian Virus 40 Is Prevalent In Malignant Pleural Mesothelioma In Vietnam
Nguyen Son Lanh
(Department of Pathology, Pham Ngoc Thach Hospital, Ho CH Minh City, Vietnam)

ORAL PRESENTATION
THURSDAY - NOVEMBER 14
The Conference Center, Pacifica Yokohama

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 Wodziča
(Centre for Respiratory Medicine, University College London, London, United Kingdom)

OS216 Cannabis Lung Causing Precocious Emphysema- On The Verge Of An Epidemic
Damian J McKeon
(Respiratory Department, Bangor University and Ysbyty Gwynedd, Bangor, North Wales.)

OS217 Dual Bronchodilation With Ova149 Reduces Copd Exacerbations: Results From The Ignite Program
Donald Barton
(Novartis Pharmaceuticals Corporation, East Hanover, N.J., 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)

OS36 COPD 3
Chairing: Christopher Lai
(The Chinese University of Hong Kong, Hong Kong)
Jun Tamaki
(Tokyo Women’s Medical University, Japan)

OS219 The Ability Of Afb Sputum Smear And Bactec Mgit 960 In Diagnosis Of Pulmonary Tuberculosis Hiv Patients
Guineet Singh
(Division of Respirology and Critical Care, Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

OS220 Comparison Of Whole Blood Gamma Interferon Assay And Tuberculin Skin Testing In Tuberculosis Contacts
Alex Ketanci
(Ozal 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
Marubu 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 (Hpas) Recapitulate The Disease Pathogenesis
Takui Suzuki
(Division of Pulmonary Biology, Cincinnati Children’s Hospital Medical Center)

OS39 Clinical Allergy & Immunology
Chairing: Ian Yang
(The University of Queensland, The Prince Charles Hospital, Australia)
Nobuyuki Hizawa
(Faculty of Medicine, University of Tukuba, Japan)

OS38 Interstitial Lung Disease 5

OS225 Fluorofenidone Attenuates Bleomycin-Induced Pulmonary inflammation And Fibrosis In Mice Via Restoring Caveolin-1Expression 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
Hinoki 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.)

OS231 Genomewide Association Study For Total Ige Identifies Hla-C In A Japanese Population
Yohai Yatagai
(Department of Pulmonary Medicine, Faculty of Medicine, University of Tsukuba, Ibaraki, Japan)

OS232 A Survey Of Common Allergens In Patents With Allergic Diseases In Guangzhou, China
Zhong Peiyuan
(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 Pancreatits
Satoru Ito
(Respiratory Medicine, Nagoya University, Nagoya, Japan)
**ORAL PRESENTATION**

**THURSDAY - NOVEMBER 14 10:50-11:50**

**The Conference Center, Pacifico Yokohama Room 6**

**OS235**

Hla Class I And II Allele Frequencies In Pakistani Psoriasis Patients And Controls

Saweda Munir

(Institute of Biomedical & Genetic Engineering G-9/1 Islambad, Pakistan/Quaid-I-Azam University Islamabad, Pakistan)

**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 Angiomotin-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

Qiuui Zhang

(Department of respiratory, Ruijin Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China)

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**ORAL PRESENTATION**

**THURSDAY - NOVEMBER 14 11:00-12:00**

**The Conference Center, Pacifico Yokohama Room 7**

**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)

**OS242**

Pulmonary Tuberculosis In Filipino Children With Congenital Heart Disease In A Tertiary Subspecialty Hospital

Churu N. Francisco

(Section of pediatric pulmonology, Philippine Heart Center)

**OS243**

New Candidate For Treatment Both Actively Growing And Dormant Mycobacterium Tuberculosis

Elena G. Salina

(Institute 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
(Research Institute of Tuberculosis, JATA, Tokyo, 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)

OS249 Bronchoalveolar Lavage Cellular Pattern Can Predict The Prognosis Of Patients With Chronic Hypersensitivity Pneumonitis
Yasuhi Horimatsu
(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
Ashraf ul 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 Kidono
(Department of Respiratory Disease, University of Occupational and Environmental Health, Fukuoka, Japan; Department of Emergency Medicine, University of Occupational and Environmental Health, Fukuoka, Japan)

OS246 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)
Higher Incidence Of Lung Cancer In Female Passive Smokers
Sawang Saeinghinrunvattana
(Pulmonary Center, Bangkok Hospital Medical Center)

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)

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)

Increased Red Blood Cell Distribution Width Correlates With Cancer Stage And Prognosis In Patients With Lung Cancer
Yasuko Koma
(Respiratory Center, Shinko hospital)

Efficacy And Safety Of Cisplatin/Pemetrexed As First-Line Treatment For Japanese Patients With Advanced Nonsquamous Non-Small Cell Lung Cancer
Teppai Yamaguchi
(Division of Respiratory Medicine and Clinical Allergy Department of Internal Medicine, Fujita Health University, Aichi, Japan)

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)

The Shortest Survival Time Observed In Lung Cancer Patients With Positive Pleural Fluid Cytology
Eirina Syahrudin
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Indonesia-Persahabatan Hospital, Jakarta, Indonesia)

Frequency Of Thrombocytopenia Due To Gemcitabine And Carboplatin Regimen In Non-Small-Cell Lung Cancer Patients
Andi Nazrudin
(Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Indonesia-Persahabatan Hospital, Jakarta, Indonesia)

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)

Survival Of Superior Vena Cava Syndrome Patients Without Radiation Therapy In Cipto Mangunkusumo Hospital And Dharmas Cancer Hospital
Gurmeet Singh
(Division of Respiriology and Critical Care, Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

POSTER SESSION
TUESDAY - NOVEMBER 12
12:25-13:55
The Conference Center, Yokohama
Room A

Lung Cancer 2
Chairing: Chong-Jen Yu
(Department of Internal Medicine, National Taiwan University Hospital, Taipei)

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)

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)

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)

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
Angeliee 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 Nsclc 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
Mitsuhito Fuji (Department of Respiratory Medicine, Juntendo University Shizuoka Hospital, Shizuoka, Japan)

PS23 Once-Daily Tiotropium As Add-On To Ics+Laba For Patients With Severe Severe 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
Vrul 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. Jison-Verpara (Center for Respiratory Medicine, University of Santo Tomas Hospital, Manila, Philippines)

PS27 Predictors Of Mortality For Adult Medical Emergency Patients With Pneumonia In Indonesia
Marin Wirard (Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia)

PS28 Comparison Of Clinical Efficacy By Respimat And Handi-haler 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
Yoshishira Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan)

PS30 Cyclooxygenase -2 And Cough In Patients With Sinobronchial Syndrome
Yoshishira Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan)

PS31 Cyclooxygenase -2 And Cough In Patients With Bronchial Asthma
Yoshishira Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, Japan)

PS32 Prostaglandin E1 And Cough In Patients With Bronchial Asthma
Yoshishira Ishiura
(Respiratory Medicine, Toyama City Hospital, Toyama, 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
(Respiratory medicine, National Center for Global Health and Medicine, Tokyo, Japan)

PS36 The Magic In Pregnancy
Abdelraham Belia
(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
Maliki 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
Maliki 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)
PS48  The Role Of Phosphorylation Sites Of The Pten C-Terminus For Tgftβ-Induced Translocation Of β-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, Gyegonggi, 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)

PS51  Ablation Of Cd206+ M2 Alveolar Macrophages Exacerbates Acute Lung Injury  
Kenta Kambria  

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 Tgftβ-Induced Epithelial-Mesenchymal Transition (Emt) In Epithelial Cells By Using Adenovirus Delivery System  
Mohiro Kimura  
(Department of Respiratory Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan)
PS54 Effect Of Mtor Sima 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/c033 Pd-L1 On Airways Epithelium
Saika Hamano
(Research Institute for Diseases of the Chest, Graduate School of Medical Science, Kyushu University, Fukuoka, Japan)

PS57 Tweak Enhances Tgf-β-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-1 β 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
Hinshi 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 Erkan
(Department of Hyperbaric Medicine, Eskişehir Military Hospital, Eskişehir, 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
Zuji Atki
(Department of Pulmonary and Respiratory Medicine in M. Djarmi 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
(Department of Public Health, School of Medicine, Kurume University, Fukuoka, Japan)

**PS69** Clinical Characteristics Of Nursing Home Acquired Pneumonia (Nhap) Among Hospitalized Patients In A Korean Teaching Hospital
Jong-Ho Lee
(Department of Pulmonary and Critical Care Medicine, Jeju National University Hospital, 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 Mycobacteria 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)

**PS73** The Molecular Epidemiology And Antibiotic Resistance Of Acinetobacter Baumannii Isolated From Intensive Care Unit In Hunan Province
Hongyi Tan
(Department of Pulmonology, Xiangya Hospital, Central South University, Changsha, China)

**PS74** Clinical And Radiographic Features In Nontuberculous Mycobacterial Lung Disease
Ayako Miyaizawa
(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 β-Defensin 3
Yasuki Uehara
(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)

**PS76** Predictors For Successful Eradication Of Multidrug-Resistant Acinetobacter Baumannii In The Respiratory Tract Using Aerosolized Colistin
Y-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 Pneumonecomy
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)
PS79  Predictors Of Mortality In Patients With Ventilator-Associated Pneumonia In Indonesia
Riashno J. Saraghi
(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
Riashno J. Saraghi
(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
Elvira Susanti
(Department of Pulmonary and Respiratory Medicine in M. Djamil Hospital/ Medical Faculty of Andalusia University, Padang, West Sumatera, Indonesia)

PS82  Validation Of Curb-65 Scoring System In Patients With Hospital Acquired Pneumonia
Zukifli Amin
(Division of Respirology and Critical Care, Department 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
Takafumi Nikaido
(Department of Pulmonary Medicine, Fukushima Medical University, Fukushima, Japan)

P1−B3  Respiratory Infections (non-tuberculosis) 3

Chairs: Arth Nana
(Siriraj Hospital, Mahidol University, Thailand)
Katsunori Yagawara
(Nagasaki University Hospital, Japan)

PS88  Clinico-pathological 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 Smrittisopak
(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
Aygun 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)

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 Baktiur
(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
(Rakuskai Kyoto Pulmonary Center, Rakuskai Otowa Hospital)

PS100 The Different Suppressive Capacity Of Regulatory T Cells On Th1 And Th2 Cells In Patients With Asthma Attack
Jing Li
(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
Bulak Isaur
(Department of Pulmonology and Respiratory Medicine, University Indonesia, Jakarta, Indonesia)

PS104 The Role Of Adipokines In Asthma Exacerbation
Nanya 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
Yadsee 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, Pacific Yokohama**

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**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  
Yukihi Itoigawa  
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine, Japan)

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**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/ Viltanerol 200/25 Mcg Compared With Twice-Daily Flutica-  
sonate Propionate 500 Mcg In Asthma Patients Of Asian An-  
cesty  
Lin Jiangtao  
(Department of Respiratory Diseases, China-Japan Friend-  
ship Hospital, Beijing, China)

**PS108**  
Relationship Between Inflammatory Cells On Sputum In-  
duction And Asthma Control Level In Asthma Patients  
Helmia Hassan  
(Department of Pulmonology and Respiratory Medicine Fac-  
culty of Medicine Universitas Airlangga, Surabaya, Indonesia)

**PS109**  
Long-Term Fluticasone Propionate/Formoterol Fumarate  
Combination Therapy Is Associated With A Low Inci-  
dence Of Severe Asthma Exacerbations  
Alberto Papi  
(Research Centre on Asthma and COPD, University of Fer-  
rara, 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 Fer-  
rara, 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) Geno-  
types On Asthma Phenotypes Defined By The Atopy  
Cluster-Influence Of Smoking Habits  
Hiroaki Iijima  
(Department of Respiratory Medicine, Tsukuba Medical  
Center, Tsukuba, Japan)

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**P1-C3 Asthma 3**

**Chairing:** Theerasuk Kawamatawong  
(Division of Pulmonary and Critical Care Medicine Ramath-  
ibool Hospital, Bangkok, Thailand)

**Ryo Atsuta**  
(Juntendo University School of Medicine, Japan)

**PS116**  
Increase Of Regulatory T Cells May Suppress An Exacer-  
bation Of Allergic Bronchopulmonary Mycosis  
Chiyako Oshikata  
(Clinical Research Center for Allergy and Rheumatology,  
National Hospital Organization Sagarnihara National Hospi-  
tal, 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, Saiitama Medical University, Saitama, Ja-  
pan/Department of Respiratory Medicine, Saitama Cardio-  
vascular and Respiratory Center, Saitama, Japan)

**PS119**  
Effect Of Switching From Formoterol/Budesonide To Sal-  
meterol/Fluticasone In Patients With Asthma  
Kazuhiro Yatera  
(Department of Respiratory Medicine, University of Occupa-  
tional 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
Theraruk Kawanatawong
(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
Theraruk Kawanatawong
(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 Minguchi
(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, Kirki 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-Lik 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
Mano Meena
(Department of Respiratory Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India)

PS131 Tracheopathiaosteochondroplastica And Tuberculosis: A Case Report
Angelene Telean-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
Pitchapon Darmthanjanpoon
(Tuberculosis clinic, Uttaradit hospital, Uttaradit province, Thailand)

PS133 An Interesting Case Of Tuberculosis
Alex Ketenci
(Ozel Yeni Ilim Hastanesi, Istanbul, Turkey)

PS134 Diagnostic Problems In Urogenital Tuberculosis
Elizabeth V Pailungan
(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, Pacific Yokohama Room C

**P1–D2 Tuberculosis 2**

**Chairing:**
Chi Fong Wong  
(Grantham Hospital, Hong Kong)
Masao Okumura  
(Fukuju 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, España, 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
Jeschun 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
Chen-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. Afliyiantina  
(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 Afliyiantina  
(Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia, Jakarta, Indonesia)

**PS142**
Post Tuberculosis Sequelae: Lung Fibrosis And Hemoptysis
Ika Trisnawati  
(Division of Pulmonology Department Internal Medicine University of Gadjah Mada Yogyakarta Indonesia)

**PS143**
Associations Between Recurrent Pulmonary Tuberculosis And Mdi-Tb Infection Event In Patients With Hiv
Uyainah Z Nasir  
(Division of Respiratory 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, Pacific Yokohama Room C

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

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)

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)

Association Of Tumor Necrosis Factor-Alpha Level With Pulmonary Tuberculosis Incidence
Sudarto J Lasim (Department of Internal Medicine, University of Sriwijaya, Palembang, Indonesia)

Correlation Of Interferon Gamma Level With Incidence Of Pulmonary Tuberculosis
Zen Ahmad (Department of Internal Medicine, University of Sriwijaya, Palembang, Indonesia)

Profile Of Tuberculosis Patients Over 6 Months At Singapore General Hospital (Sgh)
Suzanna Japar (Singapore General Hospital)

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)

Outcome Of Pulmonary Rehabilitation For Patients With Chronic Obstructive Pulmonary Disease
Masaki Motta (Department of Internal Medicine, Sarto Hospital, Ishinomaki, Miyagi, Japan)

Comparison Of Taichi Exercise And Treadmill Walking At 60% Of Maximal Load
Zhuhui Qu (State Key Laboratory of Respiratory Disease (Guangzhou Medical University), Guangzhou, China)

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)

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)

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)

Placebo Controlled Study Of Roflumilast In Bangladeshi Copd Patients
Asif M Mahmud (Institute of Epidemiology, Disease Control & Research, Dhaka, Bangladesh)
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)

PS170 The Effectiveness Of New Inspiratory Muscle Training
Faisal Yunus
(Department of Community Medicine, Faculty of Medicine, University of Indonesia, Jakarta, Indonesia)

PS171 The Effectiveness Of New Inspiratory Muscle Training
Jun Ueki
(Juntendo University School of Medicine, Japan)

PS172 Multidetector-Row Computed Tomography Assessment Of Adding Budesonide/Formoterol To Tiotropium In Patients With Chronic Obstructive Pulmonary Disease
Hideki Yasu
(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
Cristino B. Atea
(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 (Uta Update)
Johann Paolo Augusto D. Almazar
(Philippine General Hospital, Manila, Philippines)

PS175 Are There Gender-Related Differences In Patients Hospitalized For Copd
Etra Uzaksan
(Uludag University School of Medicine, Department of Pulmonary Diseases, Bursa, Turkey)

PS176 Comorbidities In Patients Hospitalized For Acute Exacerbation Of Copd
Asi Gorek Dilekstali
(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 University, 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
(Department 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, Philippines)

PS185 Risk Factors Associated With Chronic Obstructive Pulmonary Disease Early Readmission
Jian Lin
(Department of Respiratory Medicine, Taichou Hospital of Wenzhou Medical College, Lihuai 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)
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
Ji-keyong 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 Jakartetambarikation During Haj Year Of 2001 And 2012
Ali Sakti Atai
(faculty of medicine University of Indonesia, Jakarta/Faculty of Medicine University of Muharramiyah Makasar)

PS193 Chronic Obstructive Pulmonary Disease As The Risk Factors Of Post-Operative Lung Complications In The Patients With Unruptured Aortic Aneurysms
Mohrro Tajri
(Division of Respiriology, 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, Pacifica Yokohama
Room F

P1–F1 Interstitial Lung Disease 1

Chairing: Ashraf Al Al 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
Arista 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 Xe-N2 Ventilation By Dual-Energy Ct In Patients With Combined Pulmonary Fibrosis And Emphysema
Yasuhiro Nakamura  
(Department of Respiratory Medicine, Toho University Omori Medical Center)

### PS207 Clinical Analysis Of Lung Manifestations In Sjögren’S Syndrome
Naoko Fukushima  
(Department of Pulmonary Medicine, Fukushima Medical University, Fukushima, Japan)

### PS208 Riluzole-Induced Lung Injury In Two Patients With Amyotrophic Lateral Sclerosis
Takuya Kakuwa  
(Department of Pulmonary Medicine and Clinical Immunology, Dokyo Medical University)

### PS209 Sarcoidosis Like Findings In A Crohn Patient Treated With Infliximab
Nilfer 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 NSIP, UIP, Collagen Vascular Disease Associated With Interstitial Pneumonia, And Sarcoidosis
Furuya Tatewaki  
(Department of Pulmonary Medicine and Clinical Immunology, Dokyo Medical University)

### 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 Diagnostol 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)
PS213 Characteristics Of Mediastinal Tumors In Persahabatan Hospital In January 2012-July 2013
Desaliah Arussi, Linda (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 Trinawati (Division of Pulmonology Departmental Internal Medicine University of Gadjah Mada Yogyakarta Indonesia)

PS215 Feasible Use Of Bipolar Tissue Sealing System For Thoracoscopic Thymectomy department Of Surgery
Takaharu Kibayashi (Department of Surgery, Toho University Ohashi Medical Center, Tokyo, Japan)

PS216 Pulmonary Lymphangioleiomyomatosis 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
Yuuuke Kita (Department of Surgery, Yaizu City Hospital, Shizuoka, Japan)

PS221 Early Detection Of Mediastinal Tumors Using Low-Dose Spiral Computed Tomography
Ikuo Kasuga (Department of Internal Medicine, Shinjuku-ochiwa Clinic, Tokyo, Japan)

PS222 A Novel Clinical Role For Angiopoietin-1 In Malignant Pleural Mesothelioma
Chihiro Tabata (Division of Respiratory Medicine, Department of Internal Medicine, Hyogo College of Medicine)

PS223 Mesothelioma Cell Proliferation Through Autocrine Activation Of Pdgf-β Receptor
Miki Honda (Division of Respiratory Medicine, Hyogo College of Medicine, Hyogo, 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 Anesthesiology and Pain Medicine, Seoul National University Bundang Hospital, Seoung-nam si, Korea)

PS227 A Comparison Of Size Selection Strategies Of Slips With Regard To Patient Height Vs. Thyrroid Carriage Width
Eunjin Ahn (Departments of Anesthesiology and Pain Medicine, College of Medicine, Chung-King University, Seoul, Korea)

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)

PS228 Clinical Characteristics Of Interstitial Pneumonia In Microscopic Polyangiitis
Keita Sato (Department of Respiratory Medicine, Toho University Omori Medical Center, Tokyo, Japan)

PS229 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)

PS230 Effect Of A Negative Pressure At Intercuff Space In Double Cuffed Endotracheal Tube
Bon Wook Koo (Department of Anesthesiology and Pain Medicine, Seoul National University Bundang Hospital, Seoung-nam si, Korea)

PS231 A Comparison Of Size Selection Strategies Of Slips With Regard To Patient Height Vs. Thyroid Carriage Width
Eunjin Ahn (Departments of Anesthesiology and Pain Medicine, College of Medicine, Chung-King University, Seoul, Korea)
<table>
<thead>
<tr>
<th>PS228</th>
<th>Efficacy Of Structured Family Meeting On The Will Of Tracheostomy In Patients With Prolonged Mechanical Ventilation In A Low-Tracheostomy-Rate Country</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ling-I Chen (Chest Division, Department of Internal Medicine, Chia-Yi Branch, Taichung Veterans General Hospital, Chia-Yi, Taiwan)</td>
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<tr>
<td>PS229</td>
<td>Measurement And Analysis Of The Common Food Allergens Specific Ige</td>
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<td>Baoqing Sun (State Key Laboratory of Respiratory Disease, the First Affiliated Hospital of Guangzhou Medical University, Guangzhou, Medical University, Guangzhou, China)</td>
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<tr>
<td>PS230</td>
<td>A Case Of Mounier-Kuhn Syndrome With Tracheal Web</td>
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<td></td>
<td>Ikuo Takeda (Koto Hospital Medical Center for Respiratory and Infectious Diseases, Tokyo, Japan)</td>
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<td>PS231</td>
<td>Relationships Between Smoking Status And Cognitive Function In Community-Dwelling Elderly Men</td>
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<td>Kayomi Matsumoto (Department of Physical Therapy, Niigata University of Health and Welfare, Niigata, Japan)</td>
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<td>PS232</td>
<td>Optimal Ventilator Setting In Thoracoscopic Bleb Resection Under Low Tidal Two-Lung Ventilation Anesthesia</td>
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<td>Dong Kyu Lee (Dept. of anesthesiology and pain medicine, Korea Univ. Guro Hospital, Seoul, Rep. of Korea)</td>
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<tr>
<td>PS233</td>
<td>Caring By Teamwork Of One Stop Service For Asthmatic Patients At The Adult Asthmatic Clinic Of Buriram Hospital</td>
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<td>Wisagom Mrs Modthong (Pulmonary Medicine Department, Buriram Hospital, Thailand)</td>
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<td>PS234</td>
<td>Accuracy Of Handheld Spirometry As A Comparable Diagnostic Tool To Pulmonary Function Testing</td>
</tr>
<tr>
<td></td>
<td>Jessamine C. Dacanay (Division of Pulmonary and Critical Care Medicine, Philippine Heart Center, Quezon City, Philippines)</td>
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**POSTER SESSION**

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<th>P2–A3</th>
<th>Lung Cancer 3</th>
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<tr>
<td>Chairing:</td>
<td>David Lam (The University of Hong Kong, Hong Kong) Takashi Hirose (National Hospital Organization Tokyo National Hospital, Japan)</td>
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<tr>
<td>PS235</td>
<td>Clinical Characteristics Of 64 Lung Cancer Patients With Pleural Plaques</td>
</tr>
<tr>
<td></td>
<td>Shoichi Kuyama (Department of Respiratory Medicine, Iwakuni Clinical Center, Yamaguchi, Japan)</td>
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<tr>
<td>PS236</td>
<td>Clinical Features And Outcomes In Lung Cancer With Combined Pulmonary Fibrosis And Emphysema</td>
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<td>Yui Minagishi (Division of Pulmonary Medicine, Infectious Disease, and Oncology, Department of Internal Medicine, Nippon Medical School, Tokyo, Japan)</td>
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<tr>
<td>PS237</td>
<td>Lung Volume Assessment On 3D-Ct And Predicted Post-operative Pulmonary Function For Lung Cancer Patients</td>
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<td>Masanori Yokosai (Kitasato University Allied Health Sciences, Kanagawa, Japan/Kitasato University Hospital, Pulmonary Medicine, Kanagawa, Japan)</td>
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<tr>
<td>PS238</td>
<td>Svc Syndrome As A Prognostic Factors For Extensive Stage Small Cell Lung Cancer</td>
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<td>Neuborn Yoon (Department of Internal Medicine, Dong-A university hospital)</td>
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<td>PS239</td>
<td>Clinical Features Of Patients With Nasci Who Harbor Egfr Mutation And Present With Milliary Intrapulmonary Or Disseminated Carcinomatosis</td>
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<td>Kye Young Lee (Departments of Internal Medicine, Konkuk University School of Medicine, Seoul, Korea)</td>
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<td>PS240</td>
<td>Rising The Proportion Of Lung Adenocarcinoma In A Tertiary Referral Hospital Of South Korea</td>
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<td>Ae-Ra Lee (Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Seoul National University College of Medicine)</td>
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</tbody>
</table>
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 Innai
(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)

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 Surtactant Protein A Suppresses Progression Of Human Lung Adenocarcinoma In Nude Mice Via Modulating Host Immune Response
Atsushi Mitsushashi
(Department of Respiratory Medicine and Rheumatology, Institute of Health Biosciences, The University of Tokushima Graduate School, Tokushima, Japan)

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
Hik R. Kim
(Department of Internal Medicine, Workwang 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 Egfr 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
Fumihiro 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)
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<tr>
<th>POSTER SESSION</th>
<th>WEDNESDAY - NOVEMBER 13</th>
<th>14:00-15:30</th>
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<td><strong>Room A</strong></td>
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**P2−A5 Asthma 4**

**Chairing:** Shuichiro Maruoka  
(Nihon University School of Medicine, Japan)  
Kunio Dotashi  
(Gunma University Graduate School of Medicine, Japan)

**PS255**  
Asthma And Severity Of The 2009 Novel H1N1 Influenza: A Case-Control Study  
Yong Bun Park  
(Department of Internal Medicine, Hallym University Kangdong 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  
Saša Vladojević  
(Eskisehir Military Hospital, Department of Pulmonary Medicine, Eskisehir, Turkey)

**PS259**  
Serum Eosinophil Cationic Protein Levels In Asthma Bronchiale Patients  
Fatma Nufieer Cakarlıar  
(İstinye University Goztepe Education Hospital, İstanbul, Turkey)

**PS260**  
Relationship Between Maximal Mid Expiratory Flow And Methacholine Challenge Test In Patient With Asthma  
Yasser Al-Kaissar  
(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 Kh  
Al Huay Tex  
(KK Women’s and Children Hospital Singhealth Health Singapore)

**P2−A6 Asthma 5**

**Chairing:** Yoshimichi Okayama  
(Nihon University School of Medicine, Japan)  
Hironori Sagara  
(Showa University School of Medicine, Japan)

**PS262**  
Inducible Nos Is Major Source Of Distal Airway Nitric Oxide In Steroid Naive Asthmatics  
Taichi Shiohara  
(Dokkyo Medical University School of Medicine Department of Pulmonary Medicine and Clinical Immunology)

**PS263**  
Comparative Study Of The Effects Of Low Dose Budesonide, High Dose Budesonide And Montelukast To Cough Variant Asthma  
Masatami 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 Micromas In A Mice Model Of Bronchial Asthma
Yasuhito Gun
(Division of Respiratory Medicine, Department of Internal Medicine, Nihon University School of Medicine, Tokyo, Japan)

PS276  Uric Acid, A Danger Signal, Activates Human Eosinophils
Takehiro 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 Watarabe
(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)
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 Yamazaki
(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 Kondou
(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 Kitai
(Department of Surgery, Yaiyu 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 University, Oita, Japan)

**PS289** Salvage Therapy With Open Window Thoracostomy And Local Anti-Microbial Administration For Aspergillus Emphyema
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 Noriika Honda
(2nd Department of Internal Medicine, Nagasaki University Hospital, Nagasaki, Japan)

**PS289** Prevention Of A Nosocomial Infection Caused By Influenza Virus A Using Prophylactic Administration Of Oseltamivir: With Review Of Literatures
Satoke Sunagawa
(Department of Infectious, Respiratory, and Digestive Medicine, Control and Prevention of Infectious Diseases, Faculty of Medicine, University of the Ryukyu, Okinawa, Japan. /Department of Hospital Pharmacy, Faculty of Medicine, University of the Ryukyu, Okinawa, Japan)
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<th>Clinical And Radiological Characteristics Of Human Metapneumovirus Pneumonia In An Outbreak At A Long-Term Care Facility</th>
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<tr>
<td></td>
<td>Yoshuke Karimata (Department of Infections, Respiratory, and Digestive Medicine, Faculty of Medicine, University of the Ryukyus, Okinawa, Japan)</td>
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<td>Safak Yildiz (Department of Pulmonary Medicine, Eskişehir Military Hospital, Eskişehir, Turkey)</td>
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<td>Edward Fang (Trius Therapeutics)</td>
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<td>Kazuya Koyama (The Center for Respiratory diseases, National Hospital Organization Tokyo National Hospital, Tokyo, Japan)</td>
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<td>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)</td>
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<td>Ichiro Inohima (Research Institute for Diseases of the Chest Graduate School of Medical Sciences Kyushu University)</td>
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<td></td>
<td>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)</td>
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**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)

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<td>Md. Ferdous Wahid (Department of Respiratory Medicine, National Institute of Diseases of the Chest and Hospital, Mohakhali, Dhaka, Bangladesh)</td>
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<td>Muhammed Murtaza Khair (National Institute of Diseases of the Chest &amp; Hospital (NIDCH), Mohakhali, Dhaka, Bangladesh)</td>
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<td>Md. Zakir Hossain Sarker (National Institute of Diseases of the Chest and Hospital (NIDCH), Mohakhali, Dhaka, Bangladesh)</td>
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<td>Sudarto Sudarto (Department pulmonology and respiratory medicine, Universitas Sumatera Utara, Medan, Indonesia)</td>
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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  
Shottaro Okuchi  
(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  
Yingquan Mao  
(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)

PS310  Outcome Of The Four Week Pulmonary Rehabilitation Program At The University Of Perpetual Help Dalta Medical Center  
Ganer 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  
(Kisatosu University Graduate School of Medical Sciences, Kanagawa, Japan / Tokyo University Oiso Hospital Rehabilitation Medicine, Kanagawa, Japan)

PS312  A Case With Isolated Right Hemidiaphragmatic Rupture  
Sozai Cubuk  
(Thoracic Surgery Dept., Gulhane Military Medical Academy, Ankara, Turkey)

PS313  A Retrospective Analysis Of Six Cases With Pneumomediastinum  
Hakan Isik  
(Thoracic Surgery Dept., Gulhane Military Medical Academy, Ankara, Turkey)

PS314  Reexpansion Pulmonary Edema After Left Recurrent Pneumothorax  
Okan Karatas  
(Thoracic Surgery Dept., Gulhane Military Medical Academy, Ankara, Turkey)

PS315  A Neurofibromatosis Case Accompanying With Massive Chest Wall Involvement  
Hakan Isik  
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PS316  Dermatofibrosarcoma With Bilateral Multiple Pulmonary Metastasis: Case Report  
Okan Karatas  
(Thoracic Surgery Dept., Gulhane Military Medical Academy, Ankara, Turkey)

PS317  Effects Of Postural Change On Respiratory System Impedance In Healthy Subjects  
Etshiro Nikuni  
(Department of Occupational Health, Tohoku University Graduate School of Medicine, Sendai, Japan)

PS318  Usefulness Of Cardiopulmonary Exercise Testing In Evaluating Unexplained Dyspnea  
Ganesh Kalyansundaram  
(Department of Respiratory & Critical care Medicine, Singapore General Hospital, Singapore)

P2–C1 Respiratory Structure and Function  
Chairing: Hirotsuka Kobayashi  
(Kisatosu University Hospital, Japan)  
Ichiro Kuwahira  
(Tokai University Tokyo Hospital, Japan)

PS319  A Neurofibromatosis Case Accompanying With Massive Chest Wall Involvement  
Hakan Isik  
(Thoracic Surgery Dept., Gulhane Military Medical Academy, Ankara, Turkey)

PS320  Reexpansion Pulmonary Edema After Left Recurrent Pneumothorax  
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Ganesh Kalyansundaram  
(Department of Respiratory & Critical care Medicine, Singapore General Hospital, Singapore)

P2–C2 Pulmonary Circulation  
Chairing: Paul M. Hassoun  
(Johns Hopkins University, U.S.A.)  
Yoshitomo Moro  
(Juntendo University School of Medicine, Japan)
PS319 The Research On Infrared Thermal Imaging Detecting Dvt Patients: Effectiveness And Accuracy
Fangao 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 Sugiuara
(Department of Respirology, Graduate School of Medicine, Chiba University)

PS322 Pulmonary Hypertension In Hemodialysis End Stage Renal Disease Patients
Rizki Y. Pradawpa
(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. Pradawpa
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia)

PS324 A Clinical Analysis 0F 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 Reso- nance Imaging And Computed Tomography In Assessment Of Pulmonary Arterial Hypertension
Shinichiro lso
(Departments of Radiology, Kanagawa Cardiovascular and Respiratory Center, Kanagawa, Japan/Department of Radiology, Yokohama Rosai Hospital for Labor Welfare Corpora- tion, Kanagawa, Japan)

PS326 A Case Of Spontaneously Remitted Pulmonary Arterial Hypertension Associated With Herbal Medicine
Koichiro Tatsumi
(Department of Respirology, 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
Kyongyoub 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)

PS329 Drug Rash With Eosinophilia And Systemic Symptoms (Dress) Syndrome With Acute Respiratory Distress Syndrome (Ars) 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 Acti- vated B Cells Fractions In Patients With Active Eosinophilic Granulomatosis And Polyangitis
Naomi Tsunekawa
(Departments of Allergy and Respirology and the Clinical Research Center for Allergy and Rheumatology, National Hospital Organization, Sagamihara National Hospital)

PS327 Unevenness Of Perfusion In The Regional And Temporal Lung Determines Changes In Mean Pulmonary Arterial Pressure
Kyongyoub Min
(Respiratory Division of Internal Medicine, Itami City Hospital, Japan)
PS33 Clinical Features Of Adult Patients With Pneumocystis Pneumonia During The Treatment For Rheumatoid Arthritis In Our Hospitals
Yoshino Ashishima
(Department of Respiratory Medicine, Izawa city hospital, Izawa, Japan)

PS34 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, Izawa Medical University School of Medicine, Morika, Japan)

PS35 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)

PS36 Evaluation Of Respiratory Reactance After Inhalation Of Indacaterol In Copd Patients
Aki Igarashi
(Department of Cardiology, Pulmonology, and Nephrology, Yamanada University School of Medicine)

PS37 Long-Term Effect Of Home-Visiting Nursing On Chronic Obstructive Pulmonary Disease (Copd)-3-Year Follow-Up Survey Of Visiting Nursing Programs -
Yutaru Oki
(Kobe University Graduate School of Health Sciences, Kobe, Japan/Kobe City Hospital Organization Kobe City Medical Center West Hospital, Hyogo, Japan)

PS38 Predictors Of Phase III Slope Of Nitrogen Single-Breath Washout In Copd
Masashi Mikami
(Department of Respiratory Medicine, Shizuoka General Hospital, Shizuoka, Japan/Second Department of Internal Medicine, Hamamatsu University School of Medicine, Hamamatsu, Japan)

PS39 Indicator Of Arteriosclerosis In Patients With Copd
Akinori Ebara
(Pulmonary Medicine, Tokai University Tokyo Hospital)

PS40 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)

PS41 Relation Between Serum Ldh And Exercise Capacity In Copd Patients
Jeong-Woong Park
(Department of Pulmonary and Critical Care Medicine, Gachon University Gil Medical Center, 1198 Guwel Dong, Nam dong-Gu, Incheon, Republic of Korea)

PS42 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)

PS43 Demographic And Clinical Characteristics Of Patients With Copd Exacerbation In South Korea
Ki-Suck Jung
(Hallym University Sacred Heart Hospital, Korea)

PS44 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 Sulte
(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 | Kong Khun Yong  
(Institute of Medicine, Chung Shan Medical University, Taichung, Taiwan) |
|-------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| PS346 | The Acceptability Of Tai Chi In Caucasian People With Copd | Regina Wil 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, HK SAR, China) |
| PS350 | The Relationship Between Copd Assessment Test (Cat) Score And Airlflow 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 Tirotropium Compared With Tirotropium Alone In The Patients With Very Severe Copd | Toshiyuki Katoh  
(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)  
Hirohiko 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 Hirooka  
(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 Airlflow Limitation On Perioperative States Of Thoracic Surgery  
Kazu Yoshimi  
(Department of Respiratory Medicine, Juntendo University Graduate School of Medicine)

**PS357**  
Circulating Neutrophils And Fv0.5/Fiv0.5 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 Iijiri  
(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
(Onishi Heart Clinic, Mie, 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)
Yoshitani 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, Eskişehir Military Hospital, Eskişehir, 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
Ryoko Furutate
(Respiratory Care Clinic, Nippon Medical School, Tokyo, Japan)

PS367 Risk Factors Of Copd In Never-Smokers Vs. Ever-Smokers From Korean Inhabitants
Jung H Chang
(Respiratory Center, Mokdong Hospital, Ewha Womans University, Seoul, Korea)

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 Aftin 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
Erfani 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
Hinoko Kitazuka
(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
Anitra P. Tarijan
(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
Nastasia 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 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
Agnès V. 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 Shiroya 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 (Oas)
Naoki Oikomo
(Department of Respiratory Medicine, Nihon University School of Medicine)

PS383 Systemic Inflammatory Patterns In Patients With Overlap Syndrome (Oas 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 Kekkonen
(The Royal Adelaide Hospital, Adelaide, South Australia, Australia)
### POSTER SESSION

**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  
Noriho Kayama  
(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  
Magpie 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-shiryouinaka, 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 Of17Beta-Estradiol On Ih Induced Endothelial Cell Injury  
Hus Jun Xu  
(Department of Respiratory Medicine, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China) |

**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. Gelfin  
(Philippine General Hospital, Manila, Philippines) |
| PS394 | Characteristics Of Pneumothorax Patients Incipito Mangunkusumo National Center General Hospital  
Dipdo P. Widjaya  
(Department of Internal Medicine, Universitas Indonesia, Jakarta, Indonesia) |
| PS395 | Survival Of Pneumothorax Patients Incipito 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, Department 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 Mick
(Commerce of Internal Medicine, Pusan National University Hospital, Busan, Korea)

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 Chunchen Hospital)

PS401  Prospective Correlation Of Arterial Vs Venous Blood Gas Analysis In Metabolic Acidosis With Chronic Kidney Disease Patients
Hyon 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
Shane-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. Jason-Vergara
(Center for Respiratory Medicine, University of Santo Tomas Hospital, Manila, Philippines)

PS406  Epithelial Injury On Histologic Finding Of Cellular Nonspecific Interstitial Pneumonia
Noriatsu Matsu
(Department of Respiratory Medicine, Kasayama Cardiovascular and Respiratory Center)

PS407  Ten Cases Of Idiopathic Upper Lobe Fibrosis; Clinical And Pathological Characteristics
Ikko 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.)
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<td>PS410</td>
<td>Serum Heme Oxygenase-1 As The New Biomarkers For Acute Exacerbation Of Interstitial Pneumonia Patients Yu Harag (Respiratory Disease Center, Yokohama City University Medical Center/Division of Infectious Diseases and Pulmonary Medicine, Department of Internal Medicine, National Defense Medical College)</td>
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<td>PS411</td>
<td>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)</td>
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<td>PS412</td>
<td>Clinical Features Of Sjögren’S Syndrome Complicated With Anti-Aminoacyl-Trna Antibodies Syndrome Yoshiko Mizushima (Division of Pulmonary Medicine, Department of Medicine, Jichi Medical University, Tochigi, Japan)</td>
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<td>PS413</td>
<td>Angiopoietin-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)</td>
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<td>PS414</td>
<td>Clinical Characteristics In Patients With Interstitial Pneumonia With More Than 10 Years Of Follow-Up Taishi Harada (Department of Respiratory Medicine, Fukuoka University Hospital)</td>
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<td>PS416</td>
<td>Depletion Of Clara Cells Attenuates Lung Injury And Fibrosis Induced By Bleomycin In Mice Tetsuya Yokoyma (Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan)</td>
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<td>PS417</td>
<td>Increased Of Receptor Type Tyrosine Kinase Ros1 In Interstitial Lung Disease Kosuke Hamai (The Department of Molecular and Internal Medicine, Institute of Biomedical &amp; Health Science; Hiroshima University, Hiroshima, Japan)</td>
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<td>PS418</td>
<td>Familial Interstitial Lung Disease In A Family With Familial Juvenile Idiopathic Arthritis:Close Family Ties Choro N. Francisco (Section of pediatric pulmonology, Philippine Heart Center)</td>
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<td>PS419</td>
<td>Amphiregulin Attenuates Lipopolysaccharide-Induced Acute Lung Injury In Mice Saiko Ogata (Research Institute for Diseases of the Chest, Graduate School of Medical Sciences, Kyusyu University, Fukuoka, Japan)</td>
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<td>PS420</td>
<td>Measurement Of Inflammatory Cytokines By Multicytokine Assay In Patients With Autoimmune Pulmonary Alveolar Proteinosis Akiko Matsumura (National Hospital Organization Kinki Chuo-Chest Medical Center, Osaka, Japan)</td>
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<td>PS421</td>
<td>Proteomics Analysis Of Balf In Rheumatoid Arthritis Associated Interstitial Lung Disease With Usual Interstitial Pneumonia Pattern Kozo Suhara (Department of Respiratory Medicine, Tokyo Medical and Dental University)</td>
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<td>PS422</td>
<td>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)</td>
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<td>PS423</td>
<td>The Calpain Inhibitor Calpeptin Prevents Bleomycin-Induced Pulmonary Fibrosis In Mice Chiharu Tabeta (Division of Respiratory Medicine, Department of Internal Medicine, Kyögi College of Medicine)</td>
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**POSTER SESSION**

**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) Yasuhiro Nishoka (Institute of Health Biosciences, The University of Tokushima Graduate School, Japan)

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<tr>
<td>PS415</td>
<td>The Role Of Bax In Lung Fibrosis Kunihiro Suzuki (Research Institute for Diseases of the Chest, Graduate school of Medical Sciences, Kyushu University)</td>
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**WEDNESDAY - NOVEMBER 13** 14:00-15:30
PS424 Leukotriene C4 Aggravates Bleomycin-Induced Pulmonary Fibrosis In Mice
Hirokuni Hista
(Department of Pulmonary Medicine and Clinical Immunology, Dokkyo Medical University)