# The 24th Congress of the Asia Pacific Society of Respiratory (APSR 2019)

**14-17 November, 2019, Hanoi, Vietnam**

## Day 1 - 14th November 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>MMH Room</th>
<th>Room 201</th>
<th>Room 202</th>
<th>Room 205</th>
<th>Room 249</th>
<th>Room 252</th>
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<tbody>
<tr>
<td>9:00-10:20</td>
<td></td>
<td>Pre-congress Workshop 1</td>
<td>Pre-congress Workshop 2</td>
<td>Pre-congress Workshop 3</td>
<td>Pre-congress Workshop 4</td>
<td>Pulmonary function testing: From theory to clinical practice 1</td>
<td>Chairman: Le Thi Tuyet Lan</td>
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<td></td>
<td></td>
<td>Asthma Diagnosis Treatment Monitoring part 1: Interpretation of biomarkers in asthma</td>
<td>Bronchoscopy and Interventional Techniques - The role of Interventional Pulmonologist in Lung Cancer part 1</td>
<td>Imaging studies for respiratory disease: CHEST Radiology for Clinicians</td>
<td>Oxygen therapy and mechanical ventilation</td>
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<td>Chairman: Le Thi Tuyet Lan</td>
<td>Chairman: Peter Gibson</td>
<td>Chairman: Tran Van Ngoc</td>
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<td>10:20-11:30</td>
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<td>12:30-13:45</td>
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### Lunch

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## LUNCH SYMPOSIUM

| 11:00-11:45   |          |                                                                          |                                                                          |                                                                         |                                                                         |                                                                         |                                                                         |                                                                         |                                                                         |
|---------------|----------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|                                                                         |                                                                         |                                                                         |                                                                         |                                                                         |                                                                         |

- **Novartis**
DAY 2 - 15th November 2019

Plenary lecture 1 - Lung cancer - Unleashing the power of the immune system to fight lung cancer

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<tr>
<td>08:00-09:00</td>
<td>-</td>
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<td>Symposium 1</td>
<td>Symposium 2</td>
<td>Symposium 3</td>
<td>Symposium 4</td>
<td>Oral session 1</td>
<td>Oral session 2</td>
<td>Oral session 3</td>
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<tr>
<td>09:00 - 10:30</td>
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<td>COPD 1 - Diagnosis and management of early COPD</td>
<td>Clinical respiratory Medicine 1 - Dyspnea: the most disabling symptom</td>
<td>Respiratory Structure and Function 1 - Mechanisms of non-reversible airflow obstruction in asthma</td>
<td>Respiratory infections (non-tuberculosis) 1</td>
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<td>Chair: Dinh Xuan Anh Tuan</td>
<td>Chair: Yun Wing Thomas Mok</td>
<td>Chair: Greg King</td>
<td>Chair: Francesco Blasi</td>
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<td>Chair: Chin Kook Rhee</td>
<td>Chair: Vu Van Giap</td>
<td>Chair: Le Khac Bao</td>
<td>Chair: Ki-Suck Jung</td>
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<td>09:00 - 10:30</td>
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<td>Early COPD - Why we should care?</td>
<td>Assessment and quantification of dyspnea</td>
<td>Clinical presentation, prevalence, genetic disorders of non-reversible airflow obstruction in asthma</td>
<td>Advanced techniques in diagnostic microbiology</td>
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<td>Chin Kook Rhee (Korea)</td>
<td>Greg King</td>
<td>Perhap Bos Hansen</td>
<td>Nguyen Hong Hieung (Vietnam)</td>
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<td>09:30 - 10:30</td>
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<td></td>
<td>Cardiopulmonary exercise testing for patients with dyspnea</td>
<td>Clinical presentation, prevalence, genetic disorders of non-reversible airflow obstruction in asthma</td>
<td>Emerging respiratory infections in the Asia-Pacific region: Diagnosis and Management</td>
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<td>Chung Ming Chu (HongKong)</td>
<td>Greg King (Australia)</td>
<td>Greg King (Australia)</td>
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<td>10:00 - 10:30</td>
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<td>Clinical features: Abnormalities in smokers with preserved spirometry</td>
<td>Clinical presentation, prevalence, genetic disorders of non-reversible airflow obstruction in asthma</td>
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<td>Dinh Xuan Anh Tuan</td>
<td>Greg King (Australia)</td>
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<td>10:30-11:00</td>
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<td>Coffee Break</td>
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APSR Assembly Meetings:

09:00 to 10:30

Symposium 1: COPD 1 - Diagnosis and management of early COPD
Symposium 2: Clinical respiratory Medicine 1 - Dyspnea: the most disabling symptom
Symposium 3: Respiratory Structure and Function 1 - Mechanisms of non-reversible airflow obstruction in asthma
Symposium 4: Respiratory infections (non-tuberculosis) 1
Oral session 1: 09:00-10:30
Oral session 2: 10:30-11:00
Oral session 3: 11:00-12:30
<table>
<thead>
<tr>
<th>Session</th>
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<th>Title</th>
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<tbody>
<tr>
<td>Symposium 5</td>
<td>11:00 - 12:00</td>
<td>Respiratory neurobiology and sleep - Ambulatory Monitoring for Respiratory Function Assessment</td>
<td>Chair: Yoshitaka Oku, Chair: Duong Quy Sy</td>
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<tr>
<td>Symposium 6</td>
<td>11:00 - 12:00</td>
<td>Clinical Respiratory medicine 2 - Chronic cough</td>
<td>Chair: Roland LEUNG, Chair: Alyn Morice</td>
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<tr>
<td>Symposium 7</td>
<td>11:00 - 12:30</td>
<td>Environmental &amp; occupational health and epidemiology - Treat for occupational lung disease in Asia</td>
<td>Thoric Imaging</td>
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<tr>
<td>Oral sessions 4</td>
<td>11:00 - 12:30</td>
<td>Thoric Imaging</td>
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  - Chair: Yoshitaka Oku, Chair: Duong Quy Sy

- Clinical Respiratory medicine 2 - Chronic cough
  - Chair: Roland LEUNG, Chair: Alyn Morice

- Environmental & occupational health and epidemiology - Treat for occupational lung disease in Asia
  - Thoric Imaging

**11:00 - 12:30**

- Exhaled biomarkers and exacerbation of respiratory diseases
  - Dinh Xuan Anh Tuan

- Assessment and treatment of cough in primary care
  - Alyn Morice (UK)

- Air pollution and chronic respiratory diseases
  - Ngo Quy Chau (Vietnam)

- Imaging studies of mediastinal mass
  - Pham Minh Thang (Vietnam)

- Non-invasive techniques for pulmonary function assessment
  - Carl Mottram (Canada)

- Cough variant asthma
  - Nguyen Nhu Vinh (Vietnam)

- Management of air pollution related lung diseases in Asia
  - Guy Marks (Australia)

- Patterns in chest radiology: cystic and cyst-like structures, emphysema
  - Philip Eng (Singapore)

- Coordination between breathing and swallowing and exacerbation of respiratory diseases
  - Yoshitaka Oku (Japan)

- Uncommon causes of chronic cough
  - Wos Im Kim (Korea)

- Benefits of reducing air pollution on respiratory diseases
  - Giils Mangiapan (France)

**12:00 - 12:30**

- Exhaled biomarkers and exacerbation of respiratory diseases
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- Benefits of reducing air pollution on respiratory diseases
  - Giils Mangiapan (France)
### Symposium 13
16:00 - 17:30
**Lung Cancer 1 - Diagnosis and treatment of lung cancer**

- **16:00 - 16:30**
  - Pulmonary nodules – incidental findings can we wait?
    - Kwun Fong (Australia)

- **16:30 - 17:00**
  - Immunology and immune – based therapy for lung cancer.
    - Yoshinori Hasegawa (Japan)

- **17:00 - 17:30**
  - Smoking cessation and lung cancer outcomes
    - Vyes Martinet

### Symposium 14
16:00 - 17:30
**Asthma 1 - New asthma treatment: finding value for money**

- **16:00 - 16:30**
  - Allergy in severe asthma
    - Le Thi Tuyet Lan (Vietnam)

- **16:30 - 17:00**
  - New biologics: patient selection, cost
    - Sally Wenzel (United States)

- **17:00 - 17:30**
  - Neutrophilic asthma and use of biomarker
    - Peter Gibson (Australia)

### Symposium 15
16:00 - 17:30
**COPD 2 - Personalised management of airway diseases**

- **16:00 - 16:30**
  - Standard care of COPD
    - Marc Miravitlles (Spain)

- **16:30 - 17:00**
  - Individualized COPD treatment
    - Kazuto Matsunaga (Japan)

- **17:00 - 17:30**
  - Neoadjuvant and adjuvant therapy
    - Tom John

### Symposium 16
16:00 - 17:30
**Oral sessions 10**

- **16:00 - 16:30**
  - Immunology and immune – based therapy for lung cancer.
    - Yoshinori Hasegawa (Japan)

- **16:30 - 17:00**
  - Individualized COPD treatment
    - Kazuto Matsunaga (Japan)

### Symposium 17
16:00 - 17:30
**Symposium 18**

- **16:00 - 16:30**
  - Pulmonary nodules – incidental findings can we wait?
    - Kwun Fong (Australia)

- **16:00 - 16:30**
  - Allergy in severe asthma
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  - New biologics: patient selection, cost
    - Sally Wenzel (United States)

- **17:00 - 17:30**
  - Neutrophilic asthma and use of biomarker
    - Peter Gibson (Australia)

### Symposium 18
9:00 - 10:30
**Clinical respiratory Medicine 3 - Treatment beyond medications**
Chair: Dushantha MADEGEDARA
Chair: Chi Thi Hanh

- **09:00 - 09:30**
  - High flow oxygen therapy
    - Jean-Pierre Frat (France)

- **09:30 - 10:00**
  - Pulmonary rehabilitation
    - Thiery Troosters (SJS)

- **10:00 - 10:30**
  - NIV in COPD and other settings
    - Do Ngoc Son

### Symposium 19
9:00 - 10:30
**Cell and Molecular Biology**
Chair: Sally Wenzel
Chair: Takahide Nasage

- **09:00 - 09:30**
  - Molecular phenotyping of asthma comes of age
    - Sally Wenzel (America)

- **09:30 - 10:00**
  - Molecular mechanism underlying COPD
    - Akhisa Mitani (Japan)

- **10:00 - 10:30**
  - Microbiome in lung disease
    - James Beck (USA)
### Symposium 22
**Title:** Scientific Publication and grant submission  
**Chair:** Dinh Xuan Anh Tuan  
**Chair:** Martin Kolb  

**Session 1100-1230**  
- **1100-1230**  
  - Clinical allergy and immunology - Current topics in allergy and airway inflammation  
  - Chair: Le Tichuy Lan  
  - Chair: Atsuhito Nakao  
- **1100-1130**  
  - A guide for successful grant submission and scientific publication  
  - Chair: Martin Kolb  
  - Chair: Dinh Xuan Anh Tuan  
- **1130-1200**  
  - National and International Guidelines: from the convening experts to publication of milestone guidelines  
  - Chair: Le Tichuy Lan  
  - Chair: Atsuhito Nakao  

**Session 1200-1230**  
- **1200-1230**  
  - Where, when and how to successfully publish scientific papers  
  - Chair: Martin Kolb  
- **1200-1230**  
  - Personalized Approach to Primary Immunodeficiency  
  - Chair: Le Tichuy Lan  
  - Chair: Martin Kolb  

**Session 1300-1330**  
- **1300-1330**  
  - Astra Zeneca  
- **1300-1330**  
  - Boehringer Ingelheim  
- **1300-1330**  
  - Air pollution - Japan Clean Air Association (JCCA)  
- **1300-1330**  
  - Daiichi Sankyo  
- **1300-1330**  
  - Biofire diagnostics  
- **1300-1330**  
  - Orient Europharma  

### Symposium 23
**Title:** Oral sessions 15

#### Oral sessions 15 1100-1230
- **1100-1230**  
  - Asthma 2  
  - Chair: Bui Binh Bao Son  
  - Chair: Juan C C Cedano  
- **1100-1230**  
  - Bronchoscopy and Interventional Techniques - Advances in Interventional Pulmonology  
  - Chair: Pyng Lee  
  - Chair: Vu Van Giap  
- **1100-1130**  
  - Circadian rhythms in allergic disease  
  - Chair: Atsuhito Nakao  
- **1130-1200**  
  - Lung Infection and Inflammation in Primary Immunodeficiency  
  - Chair: Le Tichuy Lan  
  - Chair: Atsuhito Nakao  
- **1130-1200**  
  - Advances in Palliation of Lung Cancer (incl 3D stent)  
  - Chair: Yu Lung Lau  
  - Chair: Vu Van Giap  

**Session 1200-1230**  
- **1200-1230**  
  - Differential diagnosis and phenotypes: EA/NEA  
  - Chair: Kian Fan Chung  
  - Chair: David Price  
- **1200-1230**  
  - Management of asthma in different phenotypes  
  - Chair: Juan C C Cedano  

### Symposium 24
**Title:** Oral sessions 16

#### Oral sessions 16 1100-1230
- **1100-1230**  
  - Blood eosinophil as a biomarker in COPD  
  - Chair: Chin Kook Rhee  
- **1100-1130**  
  - IPF pathogenesis and biomarkers  
  - Chair: Martin Kolb  
  - Chair: Arata Azuma  
- **1130-1200**  
  - CT angiography in the diagnosis of PE  
  - Chair: Vu Dang Luc  
- **1130-1200**  
  - Pulmonary hypertension in patients with obstructive sleep apnea  
  - Chair: Talant Sooronbaev  
- **1200-1230**  
  - Undiagnosed chronic thromboembolic pulmonary hypertension after pulmonary embolism  
  - Chair: Nobuhiro Tanabe  

**Session 1200-1230**  
- **1200-1230**  
  - Cardiovascular diseases and COPD  
  - Chair: Dave Singh  
  - Chair: Chin Kook Rhee  
- **1400-1500**  
  - Exhaled Nitric Oxide A Marker of Airway Inflammation in COPD  
  - Chair: Greg Fox  
- **1500-1530**  
  - Management of IPF - ongoing studies and future  
  - Chair: Arata Azuma  
  - Chair: Chin Kook Rhee  

### Symposium 25
**Title:** Oral sessions 17

#### Oral sessions 17 1100-1230
- **1100-1230**  
  - Undiagnosed chronic thromboembolic pulmonary hypertension after pulmonary embolism  
  - Chair: Nobuhiro Tanabe  
  - Chair: Chin Kook Rhee  

**Session 1200-1230**  
- **1200-1230**  
  - Personalized Approach to Primary Immunodeficiency  
  - Chair: Le Tichuy Lan  
  - Chair: Martin Kolb  
- **1200-1230**  
  - Bronchoscopy for Emphysema  
  - Chair: Pyng Lee  
  - Chair: Vu Van Giap  

### Poster Session 3
**Title:** Poster Session 3

#### Poster Session 3 1100-1230
- **1100-1230**  
  - Management of IPF - ongoing studies and future  
  - Chair: Arata Azuma  
  - Chair: Chin Kook Rhee  
- **1200-1230**  
  - Undiagnosed chronic thromboembolic pulmonary hypertension after pulmonary embolism  
  - Chair: Nobuhiro Tanabe  
  - Chair: Chin Kook Rhee  

### Lunch Symposium
**Title:** Lunch Symposium

#### Lunch Symposium 1300-1400
- **1300-1400**  
  - Astra Zeneca  
  - Chair: Dave Singh  
  - Chair: Chin Kook Rhee  
- **1300-1400**  
  - Boehringer Ingelheim  
  - Chair: Martin Kolb  
  - Chair: Arata Azuma  
- **1300-1400**  
  - Air pollution - Japan Clean Air Association (JCCA)  
  - Chair: Le Tichuy Lan  
  - Chair: Atsuhito Nakao  
- **1300-1400**  
  - Daiichi Sankyo  
  - Chair: Kian Fan Chung  
  - Chair: David Price  
- **1300-1400**  
  - Biofire diagnostics  
  - Chair: Juan C C Cedano  
  - Chair: David Price  
- **1300-1400**  
  - Orient EuroPharma  
  - Chair: Nobuhiro Tanabe  
  - Chair: Chin Kook Rhee  

### Lunch Break
**Title:** Lunch Break

#### Lunch Break 1130-1200  

### Coffee Break
**Title:** Coffee Break

#### Coffee Break 1530-1600
<table>
<thead>
<tr>
<th>Time</th>
<th>Symposium 36</th>
<th>Symposium 37</th>
<th>Symposium 38</th>
<th>Oral sessions 28</th>
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<tbody>
<tr>
<td>11:00-12:30</td>
<td><strong>Critical care medicine 2 - Ventilator-associated pneumonia management in the era of antibiotic resistance</strong>&lt;br&gt;Chair: Phunsup Wongsurakiat</td>
<td><strong>Respiratory Infections (non-tuberculous) 2</strong>&lt;br&gt;Chair: Tran Van Ngoc Chair: Ki - Such Jung</td>
<td><strong>COPD 4</strong>&lt;br&gt;Chair: Ngo Quy Chau Chair: Shigeo Muro</td>
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<td>11:00 - 11:30</td>
<td><strong>How to select appropriate empirical antibiotics</strong>&lt;br&gt;Hans Liu</td>
<td><strong>Diagnosing CAP – advances in imaging</strong>&lt;br&gt;Vu Dang Lui (Vietnam)</td>
<td><strong>Update on diagnosis of Asthma COPD overlap</strong>&lt;br&gt;Alberto Papi (Italy)</td>
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<td>11:30 - 12:00</td>
<td><strong>How to deescalate and stop antibiotics</strong>&lt;br&gt;Georgios Kitsios</td>
<td><strong>MDR pathogens in respiratory infections</strong>&lt;br&gt;Hans Liu (USA)</td>
<td><strong>GERD and COPD patients with frequent exacerbations</strong>&lt;br&gt;Shigeo Muro (Japan)</td>
<td></td>
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<tr>
<td>12:00 - 12:30</td>
<td><strong>Prevention and treatment of VAP</strong>&lt;br&gt;Georgios Kitsios</td>
<td><strong>Update on treatment of hospital acquired pneumonia</strong>&lt;br&gt;Ki - Such Jung (Korea)</td>
<td><strong>Update of pulmonary rehabilitation in treatment of COPD</strong>&lt;br&gt;Jose Jardim (Brazil)</td>
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12:30-13:00 Closing Ceremony