# APSR 2007 CONGRESS

Program as at 22 November

---

**Friday 30 November**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1500-2000</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>0900-1730</td>
<td><strong>Meeting Room 5/6</strong>&lt;br&gt;Pre-Congress Course 1&lt;br&gt;Educational Symposium of the APSR (ESAP)&lt;br&gt;Avian Influenza: From Basic Biology to Pandemic Planning</td>
</tr>
<tr>
<td></td>
<td><strong>Meeting Room 7</strong>&lt;br&gt;Pre-Congress Course 2&lt;br&gt;Physiology: Linking the Structure and Function of the Respiratory System (Organised jointly by the Australian &amp; New Zealand Society of Respiratory Science and the Respiratory Structure &amp; Function Assembly)</td>
</tr>
<tr>
<td></td>
<td><strong>Off-site venue</strong>&lt;br&gt;Pre-Congress Course 3&lt;br&gt;Endobronchial Ultrasound</td>
</tr>
</tbody>
</table>

---

**Saturday 1 December**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730-1900</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>0830-1200</td>
<td><strong>Meeting Room 6</strong>&lt;br&gt;Post-Graduate Course 1&lt;br&gt;Short course in epidemiological research methods for clinicians in respiratory and sleep medicine.</td>
</tr>
<tr>
<td></td>
<td><strong>Meeting Room 7</strong>&lt;br&gt;Post-Graduate Course 2&lt;br&gt;Critical Care Update</td>
</tr>
<tr>
<td></td>
<td><strong>Meeting Room 8</strong>&lt;br&gt;Pre-Congress Course 3&lt;br&gt;(contd)&lt;br&gt;Endobronchial Ultrasound</td>
</tr>
<tr>
<td></td>
<td><strong>Meeting Room 5</strong>&lt;br&gt;Pre-Congress Course 4&lt;br&gt;Reference Equations for Pulmonary Function Tests (Organised jointly by the Australian &amp; New Zealand Society of Respiratory Science and the Respiratory Structure &amp; Function Assembly)</td>
</tr>
<tr>
<td>1200-1300</td>
<td>Lunch</td>
</tr>
<tr>
<td>1300-1630</td>
<td><strong>Meeting Room 6</strong>&lt;br&gt;Post-Graduate Course 4&lt;br&gt;Radiology for the Respiratory Physician</td>
</tr>
<tr>
<td></td>
<td><strong>Meeting Room 7</strong>&lt;br&gt;Post-Graduate Course 3&lt;br&gt;ACCP Lung Cancer Guidelines: What’s New in the Second Edition</td>
</tr>
<tr>
<td></td>
<td><strong>Opening Ceremony</strong>&lt;br&gt;Arena 1</td>
</tr>
<tr>
<td>1700-1800</td>
<td>Welcome Informal BBQ Dinner</td>
</tr>
<tr>
<td>1800-1930</td>
<td>Exhibition Halls 1&amp;2</td>
</tr>
</tbody>
</table>
### APSR 2007 CONGRESS
Sunday 2 December (Program as at 22 November)

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730-1900</td>
<td>Main Foyer</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>0715-0815</td>
<td>Meeting Room 5</td>
<td>Breakfast Session B1 Practical Approaches to Immunotherapy: Robyn O’Hehir</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Meeting Room 6</td>
</tr>
<tr>
<td>0830-1100</td>
<td>Main Foyer</td>
<td>Breakfast Session B3 The Role of Ambulatory Sleep Studies in Clinical Practice: Peter Cistulli</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Meeting Room 8</td>
</tr>
<tr>
<td>0830-1100</td>
<td>Arena 1A</td>
<td>Concurrent Symposia and Oral Abstract Sessions</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Central Room A</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CS1: Critical Care 1 ARDS: Basic and Clinical Science</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Overview of Pathophysiology and Clinical Features, Including Ventilator-Induced Lung Injury: Curt Sessler [0835]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alveolar Fluid Clearance in ARDS: David Ingbar [0900]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Surfactant in ARDS: Jo Rae Wright [0930]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Regeneration of ARDS Lungs: Hiroshi Kubo [1000]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nutrition in ARDS: John (Jack) Buckley [1030]</td>
</tr>
<tr>
<td></td>
<td>Arena 1B</td>
<td><strong>Central Room C</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CS2: Asthma/Clinical Allergy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chairs: Shu Hashimoto &amp; Norbert Berend</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Asthma and Allergy in Asia Pacific: Chris Lai [0830]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Primary Prevention of Asthma and Allergic Disease: Guy Marks [0900]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anti IgE and Newer Therapies in Asthma/Allergy: Ken Ohta [1030]</td>
</tr>
<tr>
<td></td>
<td>Arena 1B</td>
<td>Oral Sessions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Meeting Room 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>O1: Cell and Molecular Biology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair: Young Whan Kim &amp; Ian Yang</td>
</tr>
<tr>
<td></td>
<td>Arena 1B</td>
<td>Meeting Room 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>O2: COPD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair: Christine McDonald</td>
</tr>
<tr>
<td></td>
<td>Arena 1B</td>
<td>Meeting Room 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>O3: Respiratory Structure and Function</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair: Maureen Swanney &amp; Peter Eastwood</td>
</tr>
<tr>
<td></td>
<td>Arena 1B</td>
<td>Meeting Room 8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>O4: Tuberculosis</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chair: Anastasios Konstantinos</td>
</tr>
</tbody>
</table>
## APSR 2007 CONGRESS
### Sunday 2 December (Program as at 22 November)

<table>
<thead>
<tr>
<th>1130-1230</th>
<th><strong>Poster Discussion</strong> (viewing from 0900-1130 and 1230-1800)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma I</td>
<td>(P-1-001 to P-1-029) Chairs: Helen Reddel &amp; Robert Adams</td>
</tr>
<tr>
<td>Cellular and Molecular Biology</td>
<td>(P-1-030 to P-1-040) Chairs: Rayleen Bowman &amp; Greg Hodge</td>
</tr>
<tr>
<td>Clinical Allergy and Immunology</td>
<td>(P-1-041 to P-1-045) Chair: Shu Hashimoto</td>
</tr>
<tr>
<td>Clinical Respiratory Medicine</td>
<td>(P-1-046 to P-1-071) Chairs: Arata Azuma &amp; T Mohan Kumar</td>
</tr>
<tr>
<td>COPD</td>
<td>(P-1-072 to P-1-100) Chairs: E Haydn Walters &amp; Sandra Hodge</td>
</tr>
<tr>
<td>Interstitial Lung Disease</td>
<td>(P-1-101 to P-1-117) Chairs: Lutz Beckert &amp; Peter Hopkins</td>
</tr>
<tr>
<td>Pulmonary Circulation</td>
<td>(P-1-118 to P-1-123) (combined with ILD)</td>
</tr>
<tr>
<td>Lung Cancer</td>
<td>(P-1-124 to P-1-151) Chairs: Shi-Ping Luh &amp; Kazuya Fukuoko</td>
</tr>
<tr>
<td>Respiratory Infections (non-TB) I</td>
<td>(P-1-152 to P-1-170) Chair: Jeff Bowden</td>
</tr>
<tr>
<td>Respiratory Neurobiology and Sleep</td>
<td>(P-1-171 to P-1-189) Chair: Keith Burgess &amp; Beatrice Ong</td>
</tr>
<tr>
<td>Paediatric Lung Disease</td>
<td>(P-1-190 to P-1-205) Chair: Brent Masters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1230-1330</th>
<th><strong>Lunch</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsored Symposia</td>
<td></td>
</tr>
<tr>
<td>COPD: A Preventable and Treatable Disease - Pfizer Australia/Boehringer Ingelheim</td>
<td>Central Room A</td>
</tr>
<tr>
<td>Australian Lung Foundation Lung Cancer Sponsored Lunch Prof Nagahiro Saijo. IASLC TNM staging project.</td>
<td>Central Room C</td>
</tr>
</tbody>
</table>
**1400-1630** **Concurrent Symposia and Oral Abstract Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Symposium</th>
</tr>
</thead>
</table>

**1630-1700** **Afternoon Tea**

**1700-1830** **Sponsored Evening Symposia**

- **Evolving COPD Management (GlaxoSmithKline)**<br>**Arena 1B**
- **Asthma Management Has Evolved – Latest Evidence (AstraZeneca)**<br>**Arena 1A**
- **Advances in Pulmonary Hypertension: A Global Perspective (Actelion)**<br>**Central Room A**
# APSR 2007 CONGRESS
**Monday 3 December (Program as at 22 November 2007)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Meeting Room 5</th>
<th>Meeting Room 6</th>
<th>Meeting Room 7</th>
<th>Meeting Room 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>0715–0815</td>
<td><strong>Breakfast Session B5</strong>&lt;br&gt;International Training Opportunities: William MacNee &amp; Jo Rae Wright</td>
<td><strong>Breakfast Session B6</strong>&lt;br&gt;Targeted Therapies for Cancer – Practical Issues. Should Mutation Training Be Routine?&lt;br&gt;Toshihiro Nukiwa / Kwun Fong</td>
<td><strong>Breakfast Session B7</strong>&lt;br&gt;Monitoring eNO in Clinical Practice – Practical Issues.&lt;br&gt;Robin Taylor &amp; Peter Gibson</td>
<td><strong>Breakfast Session B8</strong>&lt;br&gt;The Role of Antibiotics in Non-CF Bronchiectasis: Ronald Grossman</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Concurrent Symposia and Oral Abstract Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000-1030</td>
<td><strong>Morning Tea</strong>&lt;br&gt;Exhibition Halls 1&amp;2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1030-1130</td>
<td><strong>Ann Woolcock Memorial Lecture</strong>&lt;br&gt;Chair: Christine Jenkins&lt;br&gt;Professor Peter Sly: To Wheeze or Not To Wheeze: What Are the Mechanisms?</td>
</tr>
<tr>
<td>1230</td>
<td>Free afternoon for tours</td>
</tr>
</tbody>
</table>
### Tuesday 4 December (Program as at 22 November 2007)

<table>
<thead>
<tr>
<th>0715–0815</th>
<th><strong>Meeting Room 5</strong></th>
<th><strong>Meeting Room 6</strong></th>
<th><strong>Meeting Room 7</strong></th>
<th><strong>Meeting Room 8</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Breakfast Session B9</strong></td>
<td><strong>Breakfast Session B10</strong></td>
<td><strong>Breakfast Session B11</strong></td>
<td><strong>Breakfast Session B12</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>0830–1100</th>
<th><strong>Concurrent Symposia and Oral Abstract Sessions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>0830–1100</strong></td>
<td><strong>Arena 1A</strong></td>
</tr>
<tr>
<td><strong>CS 12: Lung Cancer</strong></td>
<td>Chairs: Yoichi Nakanishi &amp; Mike Alberts</td>
</tr>
<tr>
<td>Discrepancy in the Treatment of Unresectable Stage III Non-small Cell Lung Cancer. Yoichi Nakanishi [0830]</td>
<td></td>
</tr>
<tr>
<td>Endobronchial Palliation for Lung Cancer Philip Eng [0900]</td>
<td></td>
</tr>
<tr>
<td>Treatment of Metastatic NSCLC. What’s the Standard Therapy? Caicun Zhou [0930]</td>
<td></td>
</tr>
<tr>
<td>Update on the Management of Small Cell Cancer. Mike Alberts [1000]</td>
<td></td>
</tr>
</tbody>
</table>

| **Central Room C** | **Central Room A** | **CS15: COPD** |
| **CS 13: Pulmonary Arterial Hypertension (PAH): Where are we heading?** | **CS14: Infectious Diseases** | Chairs: Richard Ruffin |
| Future Developments. Ardi Ghofrani [0930] | Transplantation for PAH. Trevor Williams [1000] |

| **CS15: COPD** | **Arena 1B** |
| Doctors: Richard Ruffin |
| Definitions and Diagnosis: Impact on Prevalence and Economic Burden of COPD. Sonia Buist |
| Asthma and COPD: Similarities and Differences in Patho-physiology. William MacNee |
| Asthma and COPD: Similarities and Differences. (b) Causation and Natural History. Wisia Wedzicha |
| The Overlap Syndrome of Asthma and COPD in Older People: What Are Its Features and How Important Is It? Peter Gibson |
| Monitoring Outcomes. Robin Taylor |
| Which Treatment for Which Patient? Paul Jones |

| **Oral Sessions** |
| **Meeting Room 5** |
| **O9: Clinical Respiratory Medicine** |
| Chair: VK Vijayan |

| **Meeting Room 6** |
| **O10: Critical Care Medicine** |
| Chair: TBC |

| **Meeting Room 7** |
| **O11: Environmental Occupational Health and Epidemiology** |
| Chair: Michael Abramson |

| **Meeting Room 8** |
| **O12: Respiratory Neurobiology and Sleep** |
| Chairs: See Meng Choo & Jason Kirkness |
**APSR 2007 CONGRESS**  
**Tuesday 4 December (Program as at 22 November 2007)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1130-1230</td>
<td><strong>Poster Discussion</strong> (viewing from 0900-1130 and 1230-1800)</td>
<td>Foyers</td>
</tr>
<tr>
<td></td>
<td>Asthma 2  (P-2-001 to P-2-026)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bronchoscopy &amp; Interventional Techniques  (P-2-027 to P-2-049)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COPD 2  (P-2-050 to P-2-081)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Care Medicine  (P-2-082 to P-2-094)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Environmental, Occupational Health and Epidemiology  (P-2-095 to P-2-114)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lung Cancer  (P-2-115 to P-2-143)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Respiratory Infections, non-TB 2  (P-2-144 to P-2-162)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Respiratory Structure and Function  (P-2-163 to P-2-173)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tuberculosis  (P-2-174 to P-2-201)</td>
<td></td>
</tr>
</tbody>
</table>
|        | **Chair:** Peter Gibson & Mathew Peters  
**Chair:** David Fielding & Martin Philips  
**Chairs:** Ian Yang & Paul Seale  
**Chairs:** Guy Marks & Debbie Yates  
**Chairs:** TBC  
**Chairs:** Guy Marks & Debbie Yates  
**Chairs:** TBC  
**Chairs:** TBC  
**Chairs:** TBC  
**Chairs:** TBC |
| 1230-1330 | **Lunch**  
**Sponsored Symposium Lunches** | Exhibition Halls 1&2 |
|        | Latest Advances in Smoking Cessation (Pfizer Australia) | Central Room A |
|        | How to Get Your Papers Published – Informal Discussion with Richard Irwin, Editor of Chest | Meeting Room 5 |
## Concurrent Symposia and Oral Abstract Sessions

### Arena 1A

**CS16: COPD - Non-Pharmacological Therapy**

Chairs: Peter Black & David Hui

- Can the Benefits of Pulmonary Rehabilitation Be Sustained. Sally Singh [1345]
- How Useful is Ambulatory Oxygen in COPD. Christine McDonald [1415]
- Efficacy and Safety of Non-invasive Ventilation in the Management of Acute and Chronic Respiratory Failure. Chun-Xue Bai [1445]
- Case Management of COPD and Hospital at Home. Paul Jones [1515]

### Central Room C

**CS17: Primary Care Focus on Smoking Cessation strategies – What works?**

Chair: Ron Tomlins

- Smoking & Treatment Interactions in COPD & Asthma. Christine Jenkins [1345]
- Pharmacology of Nicotine and Addiction. Matthew Peters [1405]
- New Pharmacotherapies. Nick Zwar [1425]
- Brief Interventions for Smoking Cessation: The 5A’s. John Litt [1445]
- Smoking Cessation in Norway. Anders Ostrem [1505]
- Panel Discussion [1525]

**CS18: What’s New in Physiology?**

Chair: Maureen Swanney & Brenton Eckert

- The Disparity in Predicted Values: How To Make the Best Use of Published Reference Values. Philip H Quanjer [1345]
- Accept Uncertainty When Trying to Diagnose COPD Early. Paul L Enright [1415]
- Testing for Asthma and the Olympic Games. Sandra D Anderson [1445]
- What’s New in Respiratory Muscle Physiology? David McKenzie [1515]

### Arena 1B

**National Asthma Council Session: Asia-Pacific Models of Advocacy and Implementation**

Chair & Introduction: Kristine Whorlow [1345]

- Spectrum of Respiratory Disease in Bangladesh – Current Trends and Practices. Rashidul Hassan [1350]
- The TEAM (Total Easy Asthma Management) Pilot Study. Aziah Mahayidin [1405]
- The Strategy for Improving Asthma Management in Taiwan. Sow-Hsong Kuo [1435]
- Development of Early Asthma Management in Korea: Sang-Heon Cho [1450]
- A Simple Tool to Achieve Asthma Control: Adisorn Wongsa [1505]
- Guidelines Implementation. John Wilson

### Central Room C

- Oral Sessions
  - O13: Asthma 2
    - Meeting Room 5
      - Chair: Jane Ward
  - O14: Clinical Allergy and Immunology
    - Meeting Room 6
      - Chair: TBC
  - O15: Pulmonary Circulation
    - Meeting Room 7
      - Chairs: Eli Gabbay & Ardi Ghofrani
  - O16: Paediatric Lung Disease
    - Meeting Room 8
      - Chairs: Anne Chang & Peter Sly

### 1600-1645

APSR AGM

**Assembly Meetings**

**Meeting Room 5**

Meetings Rooms 5 - 9
| 1900-midnight | Congress Gala Dinner & Award Presentations | Arena |
O1: Cell and Molecular Biology

O-1-01 [0830]
The Role of Smad2/3 in TGF-β1 Induced IL-6 Production and IL-8 Suppression in Primary Human Bronchial Epithelial Cells
Ge Q

O-1-02 [0845]
Apical and Nuclear Localization of IAPS (Inhibitor of Apoptosis Proteins) in Mouse and Human Airway Epithelium
Zalewski P

O-1-03 [0900]
Bone Formation in Malignant Mesothelioma Tumours is Dependant on the Plasticity of Cells of Mesothelial Origin
Lansley SM

O-1-04 [0915]
Lung Dendritic Cells Have a Potent Capability to Induce Production of Immunoglobulin A
Naito T

O-1-05 [0930]
Neuroprotein α Synuclein Expression, Regulation and Function in Dendritic Cells
Baltic S

O-1-06 [0945]
Human Amnion Epithelial Stem Cells Abrogate Lung Fibrosis
Moodley Y

O-1-07 [1000]
LPS-Induced Lung Inflammation Triggers Macrophage Progenitor Mobilization From Bone Marrow and GM-CSF/C-FMS/G-CSF Network Regulates Their Lung Recruitment
Chan JS

O-1-08 [1015]
Altered PPARγ and Cyclin D1 Levels in Airway Smooth Muscle Cells in the Presence of Mitogenic or Steroid Stimulation
Lau JY

O-1-09 [1030]
Angiogenic Inhibitor, Tumstatin, Absent in Asthmatic Airway Tissue
Boustany S

O-1-10 [1045]
Endothelin Axis Up-Regulation in a Murine Model of Brain Stem Death
Fraser J

O2: COPD

O-2-01 [0830]
Keratinocyte Growth Factor Gene Polymorphisms in Chronic Obstructive Pulmonary Disease
Wen F-Q

O-2-02 [0845]
The INSPIRE Study: Effect of Salmeterol/Fluticasone Propionate Versus Tiotropium Bromide on COPD Exacerbations
Wedzicha J

O-2-03 [0900]
Air Travel Hypoxemia Versus the Normobaric Hypoxia Inhalation Test in Passengers with Chronic Obstructive Lung Disease
Kelly PT

O-2-04 [0915]
Preventive Effect on Acute Exacerbation of COPD with Carbocisteine (Peace Study in China)
Zheng JP

O-2-05 [0930]
Association Between the Angiotensin-Converting Enzyme Gene Polymorphisms and Exercise Performance in Patients with COPD
Zhang XK

O-2-06 [0945]
Association Between Visceral Fat Mass and Airflow Limitation or Emphysematous Change in COPD
Ishii T

O-2-07 [1000]
Muscle Wasting and Dynamic Hyperinflation in Chronic Obstructive Pulmonary Disease
Hutchinson A

O-2-08 [1015]
Low Dose Azithromycin Improves Efferocytosis (Apoptosis and Macrophage Function) and Reduces Inflammation in COPD Patients
Hodge S
APSR 2007 CONGRESS
Program as at 22 November 2007
Concurrent Oral Sessions: Sunday 2 December 0830-1100

O-2-09 [1030]
Different Phenotypes of Airflow Obstruction Identified By Cluster Analysis in a Random Population Survey
Weatherall M

O-2-10 [1045]
Effect of Beraprost Sodium in Patients with Chronic Obstructive Pulmonary Disease
Park YB

O3: Respiratory Structure and Function
O-3-01 [0830]
Respiratory Physiology of Didgeridoo (Yidaki) Performance
Eastwood PR

O-3-02 [0845]
Update of Normative Values for Spirometry in Southern Chinese Adults
Zheng JP

O-3-03 [0900]
Variability of the Prevalence of Undiagnosed Airflow Obstruction in Smokers Using Different Diagnostic Criteria
Choo KL

O-3-04 [0915]
Changes of Diaphragmatic Electromyogram During Cycling Exercise in Healthy Humans
Ju CR

O-3-05 [0930]
Microscopic Findings in Various Lung Diseases with Peripheral Lung Imaging Using Micro Focus X-Ray CT
Ikura H

O-3-06 [0945]
Longitudinal Analysis of Variants in ADRB2 and Pulmonary Function in a Danish Population
Candelaria PV

O-3-07 [1000]
Ventilation/Perfusion Heterogeneity in Chronic Obstructive Pulmonary Disease
Harris BE

O-3-08 [1015]
Predictors of Improved Dyspnea Following Pleuroscopic Therapy for Effusion
Garske L

O-3-09 [1030]
Optimization of Detector Size for Observation of the Peripheral Lung Using Synchrotron Radiation CT
Ikura M

O-3-10 [1045]
Accuracy of Pulse Oximeters and the Influence of Sensor Type in Induced Hypoxia
Brazzale DJ

O4: Tuberculosis
O-4-01 [0830]
Impact of Rapid Molecular Tests on the Treatment of Tuberculosis
Low SP

O-4-02 [0845]
Managing HIV/Aids Patients in Bangladesh - Experiences in Resource Limited Settings
Khair MM

O-4-03 [0900]
The Value of Flexi-Rigid Thoracoscopy Under Local Anesthesia for Diagnosing Tuberculous Pleurisy
Wang Z

O-4-04 [0915]
The Genetic Polymorphisms of N-Acetyltransferase 2 (NAT2) in Tuberculosis (TB) Patients and Healthy Volunteers in a Multiethnic Malaysian Population
Hashim CW

O-4-05 [0930]
Chest Wall Tuberculosis
Gozubuyuk A

O-4-06 [0945]
VATS Resection of Pulmonary Tuberculoma Followed By Antituberculous Treatment – Long-Term Results
Laisaar T

O-4-07 [1000]
Treatment of Resistant Tuberculosis in Indian Patients of Eastern Uttar Pradesh Having Isolates Resistant to Isoniazid, Rifampicin and Quinolones
Agarwal SK

O-4-08 [1015]
Prevalence, Risk Factors and Clinical Course of Antituberculosis Drug-Induced Hepatitis in Malaysia - Markuzi OA
O5: Asthma 1

O-5-01  [1400]
Effect of Statins on Dendritic Cell Migration Induced By Chemokines and Kinins in Asthmatics and Non-Asthmatics
Fogel-Petrovic M

O-5-02  [1415]
Steroids Can Reverse Rhinovirus-Induced Alterations to Bronchial Epithelium Extracellular Matrix Deposition
Oliver BG

O-5-03  [1430]
Australian Study Confirms Positive Genetic Association Between CRTH2 Receptor Gene and Asthma, But Shows Negative Association with Prostaglandin DP Receptor Gene
Bradley B

O-5-04  [1445]
Induction of Angiogenic Changes by Asthmatic Human Airway Smooth Muscle is VEGF-Dependent
Hirst S

O-5-05  [1500]
Expression of Cytokines by Pulmonary Th2 and Th17 Cells in Mouse Models of Chronic Asthma and Acute Exacerbations
Scruton KH

O-5-06  [1515]
Anti-Inflammatory Effects of Clarithromycin in Refractory Non-Eosinophilic Asthma
Simpson JL

O-5-07  [1530]
Airway Resistance and Cough Reflex Sensitivity in Guinea Pigs with HCl Intra-Esophageal Instillation and Blocking Effect of NK1-Receptor Antagonist
Chen R

O-5-08  [1545]
Collagen Remodelling by Cultured Human Airway Smooth Muscle is Increased by Endothelin
Ward JE

O-5-09  [1600]
Functional Changes of Peripheral Airways in Bronchial Asthma Patients
Ye Q

O-5-10  [1615]
Ca\(^{2+}\) and CXCR3 Ligand Production by Asthmatic Airway Smooth Muscle
Alrashdan Y

O6: Bronchoscopy and Interventional Techniques/Lung Cancer

O-6-01  [1400]
Impairment of Tumor Growth and Metastatic Potential in Aquaporin 1 Knockout Mouse Bearing Lewis Lung Carcinoma
Hu J

O-6-02  [1415]
Phase II Study of Gefitinib as a First-Line Therapy in Elderly Patients with Lung Adenocarcinoma (WJTOG 0402-DI)
Kobayashi M

O-6-03  [1430]
SMRP as a Biomarker for Malignant Mesothelioma: Results of a Multicenter Study in Japan
Fukuoka K

O-6-04  [1445]
Genomic Profiling of Tumour Recurrence in Non-Small Cell Lung Cancer
Larsen JE

O-6-05  [1500]
Application of Tetracycline Inducible Promoter-Based Conditionally Replicative Adenovirus to Cell Vehicle System
Takayama K

O-6-06  [1515]
Paper withdrawn

O-6-07  [1530]
Thoracoscopy Combined with Auto-Fluorescence Imaging and Narrow Band Imaging Is a Novel Tool for the Diagnosis of Malignant Pleural Mesothelioma
Yasumitsu A

O-6-08  [1545]
Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration (EBUS – TBNA)
Saenghirunvattana S
O-6-09 [1600]
Regional Airway Compliance Measured by Anatomical Optical Coherence Tomography in Isolated Bronchial Segments of the Pig
Williamson J

O-6-10 [1615]
Usefulness of 5-Aminolevulinic Acid-Photodynamic Diagnosis in Lung Cancer
Yoon SH

O-7: Interstitial Lung Disease

O-7-01 [1400]
Anti-Fibrotic Effects of Thiazolidinediones in Human Lung Parenchymal Fibroblasts
Ward JE

O-7-02 [1415]
In the Search for Clinical Factors That Might Be Helpful in Therapeutic Decision in Sarcoidosis. Preliminary Study
Goljan Geremek A

O-7-03 [1430]
Incidence and Clinical Characteristics of Symptomatic Venous Thromboembolism in Patients with Interstitial Lung Diseases
Liu Y

O-7-04 [1445]
Exhaled Breath Condensate Biomarkers in Lymphangioleiomyomatosis (LAM)
Krishnan A

O-7-05 [1500]
Regulation of Bleomycin-Induced Lung Fibrosis by the IL-6 Family of Cytokines in a Murine Model
Lau HL

O-7-06 [1515]
Report of 106 Cases of Idiopathic Interstitial Pneumonia Verified by Biopsy in Shanghai Pulmonary Hospital, China
Li HP

O-7-07 [1530]
Clinico-Pathological Study of Dermatomyositis/Polymyositis –Associated Interstitial Lung Diseases
Ibata H

O-7-08 [1545]
Paper withdrawn

O-7-09 [1600]
Aberrance of Fibrinolysis in Patients of Interstitial Lung Disease Presenting with Predominant Inflammation or Fibrosis
Wang TD

O-7-10 [1615]
Study on ENA-78 and IP-10 in Patients with Idiopathic Interstitial Pneumonia
Zhang S

O8: Respiratory Infections Non-TB

O-8-01 [1400]
Usefulness of Bronchoscopic Microsampling (BMS) to Diagnose Pathogenic Bacteria of Respiratory Infection
Yamazaki Y

O-8-02 [1415]
Effect of Prior Antibiotic Therapy on Yield of Blood Culture and Outcome in Patients Hospitalised for Community-Acquired Pneumonia
Liam C-K

O-8-03 [1430]
Microbiologic Follow-Up Study in Adult Bronchiectasis
King P

O-8-04 [1445]
Surgical Treatment of Bronchiectasis: Short- and Long-Term Results
Laisaar T

O-8-05 [1500]
High Risk Pneumonia from 2001 to 2006: Results of a Quality Improvement Program
Low SP

O-8-06 [1515]
Avian Influenza A (H5N1) in 8 Patients in Persahabatan Hospital Jakarta, Indonesia
Soepandi PZ
O-8-07 [1530]
Paper withdrawn

O-8-08 [1545]
Paper withdrawn

O-8-09 [1600]
Corynebacterium Striatum as an Emerging Pulmonary Pathogen
Wong KY

O-8-10 [1615]
Nontuberculous Mycobacterial Disease in Queensland, Australia 2005-2006
Thomson RM
**O9: Clinical Respiratory Medicine**

**O-9-01 [0830]**  
Prolonged Beta-Blocker Treatment in Subjects with Comorbid Cardiac and Obstructive Airways Disease  
Cochrane B

**O-9-02 [0845]**  
Non-Invasive Ventilation During Unsupported Arm Exercise and Walking in Patients with Chronic Hypercapnic Respiratory Failure  
Menadue C

**O-9-03 [0900]**  
The Introduction of Multidisciplinary Cystic Fibrosis Services in Tasmania, Australia  
Busch J

**O-9-04 [0915]**  
Effect of Long Term Administration of Gonadotropin-Releasing Hormone Analogues on Chylous Effusion in Patients with Lymphangioleiomyomatosis  
Gunji Y

**O-9-05 [0930]**  
Biomarker Analysis in Bronchoalveolar Lavage (BAL) Post Lung Transplantation and its Role in the Early Diagnosis of Chronic Allograft Dysfunction  
Krishnan A

**O-9-06 [0945]**  
Relationship Between Recent Number of Operation for Pneumothorax and Trend in Body Shape of Japanese Children  
Chihara K

**O-9-07 [1000]**  
The Language of Dyspnea in Medically Unexplained Dyspnea  
Han J

**O-9-08 [1015]**  
Effect of Omega-3 Polyunsaturated Acids on Plasma Ghrelin Levels and Appetite in Cachectic Patients with Chronic Respiratory Disease  
Matsumoto N

**O-9-09 [1030]**  
Results of Three Drainage Methods in Pleural Empyema  
Kim TK

**O10 Critical Care Medicine**

**O-10-01 [0830]**  
Effect of Neutrophil Elastase Inhibitor (ONO-5046) and Synthetic Protease Inhibitor (Gabexate Mesilate) on Acid-Induced Lung Injury in Rats  
Yoshikawa S

**O-10-02 [0845]**  
Effects of Activated Protein C On Inflammation, Coagulation and Fibrinolysis in Endotoxin Induced Acute Lung Injury in Rabbits  
He HY

**O-10-03 [0900]**  
Paper withdrawn

**O-10-04 [0915]**  
The Effect and Safety of Alveolar Recruitment Maneuver Using Pressure Controlled Ventilation in Acute Lung Injury and ARDS  
Sam KY

**O-10-05 [0930]**  
Efficacy of Intravenous Steroids Among Patients with Acute Respiratory Distress Syndrome (ARDS): Systematic Review  
Albay AB Jr

**O-10-07 [0945]**  
Long Term Outcome of Severe Reperfusion Injury Post Lung Transplantation Following the Administration of Endobronchial Surfactant  
Hopkins P
O11: Environmental & Occupational Health & Epidemiology

O-11-01 [0830]
Relation of Body Composition to Asthma in a Population Sample of Older Australians
Adams R

O-11-02 [0845]
Antibiotic Use in the First Year of Life and Risk of Atopic Disease in Early Childhood
Kusel M

O-11-03 [0900]
Atopic Sensitisation, Respiratory Viral Infections in Early Life, and Risk of Subsequent Development of Persistent Asthma
Kusel MMH

O-11-04 [0915]
Serum Soluble Mesothelin Related Protein Levels in an Asbestos-Exposed Population: A Prospective Cohort Study
Yates D

O-11-05 [0930]
Respiratory Symptoms and Quality of Life in Asbestos-Related Diffuse Pleural Thickening
Yates D

O-11-06 [0945]
Childhood Infections and the Risk of Asthma Over Time: A Longitudinal Study over 37 Years
Burgess JA

O-11-07 [1000]
Woodsmoke and Respiratory Morbidity in Launceston and the Tamar Valley, Tasmania
Bennett CM

O-11-08 [1015]
Retinol Supplementation in Workers Previously Exposed to Asbestos in Wittenoom
Alfonso H

O-11-09 [1030]
Potroom Asthma May Be Due More to Sulphur Dioxide than Fluoride
Abramson MJ

O12: Respiratory Neurobiology and Sleep

O-12-01 [0830]
Distinguishing Central from Obstructive Apneas/Hypopnea with Diaphragm EMG
Luo YM

O-12-02 [0845]
High Prevalence of Obstructive Sleep Apnoea in Patients Admitted to Coronary Care Unit with Acute Myocardial Infarction
Khoo SM

O-12-03 [0900]
Validation of Novel Methodology for Measuring Upper Airway Collapsibility
Kirkness J

O-12-04 [0915]
Effect of Continuous Positive Airway Pressure (CPAP) and Pressure Relief CPAP on Neural Drive in Obstructive Sleep Apnea
Luo YM

O-12-05 [0930]
Autoantibody Against the M2-Muscarinic Receptor in Patients with Obstructive Sleep Apnea Syndrome
Ding K
O13: Asthma 2
O-13-01 [1345]
Epithelial-Mesenchymal Interaction in Rhino-Bronchial Remodeling
Ibrahim E

O-13-02 [1400]
Rhinovirus Infections Alters Human Airway Smooth Muscle Cell Fibronectin Deposition into Extracellular Matrix
Kuo C

O-13-03 [1415]
Maintaining Pharmacists’ Inhaler Technique Long-Term with a Novel Educational Tool
Reddel H

O-13-04 [1430]
The Assessment of Pulmonary Regional Airflow in Patients with Asthma Using a Vibration Response Imaging
Saji J

O-13-05 [1445]
Discrepancies Between Severity and Control in a National Asthma Management Program
Lim TK

O-13-06 [1500]
Different Predictors of Early Versus Late Onset Allergic Rhinitis
Matheson M

O-13-07 [1515]
Baseline Ventilation Heterogeneity Measured by Ventilation (V) Spect/CT Leads to Greater Airway Closure After Methacholine in Asthma
Walsh CE

O-13-08 [1530]
Asthma is Associated with Impaired Induction of the Antiviral Protein MxA Following Toll-Like Receptor 7 Stimulation
Upham J

O14: Clinical Allergy and Immunology
O-14-01 [1345]
Evolution of Th2 Immunity in Indigenous Americans
Candelaria PV

O-14-02 [1400]
Profile of Allergen Sensitivity Among the Bangladeshi People
Bhuiyan MSS

O-14-03 [1415]
Allergen Induces Thrombomodulin Expression in Dendritic Cells From Atopic Individuals
Upham J

O-14-04 [1430]
Anti-Inflammatory Effect of Lycopene Enrichment on Infected Cultured Airway Epithelial Cells
Saedismeolia A
**O15: Pulmonary Circulation**

**O-15-01 [1345]**
Targeted Adenoviral Vector Gene Transfer of BMPR2 Increases Pulmonary Endothelial Apoptosis and Attenuates Hypoxic Pulmonary Hypertension
Reynolds A

**O-15-02 [1400]**
Effects of Combined Sildenafil and Simvastatin on Pulmonary Vascular Remodeling in Monocrotaline Induced Pulmonary Hypertension in Rats
Wang C

**O-15-03 [1415]**
The Association of Alpha-Fibrinogen Thr312ala Polymorphism with Pulmonary Thromboembolism in Chinese Population
Wang C

**O-15-04 [1430]**
Effects of Recombinant Urokinase-Type Plasminogen Activator on Experimental Pulmonary Embolism
Wang Y

**O-15-05 [1445]**
Paper withdrawn

**O-15-06 [1500]**
The First Large Series in Australia of Outcomes in Chronic Thrombo-Embolic Disease
Hopkins P

---

**O16: Paediatric Lung Disease**

**O-16-01 [1345]**
Assessing Response to Intravenous Therapy for Pulmonary Exacerbations in Children with Cystic Fibrosis
Robinson P

**O-16-02 [1400]**
Fiberoptic Bronchoscopy in Children with Cystic Fibrosis. Does It Help?
Kanga JF

**O-16-03 [1415]**
Management of Bronchiolitis without Antibiotic - A Multi Center Randomized Control Trial
Kabir ARML

**O-16-04 [1430]**
Paper withdrawn

**O-16-05 [1445]**
Pre-Flight Testing of Children and Adolescents with Asthma - A Prospective Study
Bongo A Jr

**O-16-06 [1500]**
Automatic 3D Reconstruction and Malacia Type Classification and Measurement in Paediatric Bronchoscopy
Wilson S