

## *16th Congress of the Asian Pacific Society of Respiriology*

### **APSR 2011\_Oral Presentation**

**(Remarks: 10 minutes for each presentation, including 2 minutes Q & A)**

<b>Nov 4, 13:30-15:00</b>	<b>Acute Lung Injury (5A, SHICC)</b>
APSR2011-ONL-113	Robo4 protect mice from endothelial hyperpermeability in acute lung injury in ligand-independent manner
APSR2011-ONL-118	miR-155 plays a critical role in murine acute respiratory distress syndrome through regulating the infiltration and function of alveolar macrophages
APSR2011-ONL-176	Quality of care for COPD and asthma in China: clinicians' adherence to guidelines and the effects of a short term training course
APSR2011-ONL-177	Preventive and therapeutic effects of phosphoinositide 3-kinase inhibitors on acute lung injury
APSR2011-ONL-1349	Preparation of novel Dexamethasone-immuno- liposome targeting to lung tissue and its therapeutic efficacy on lung injury
APSR2011-ONL-533	KGF-2 Targets Alveolar Epithelia and Capillary Endothelia to Reduce High Altitude Pulmonary Edema
<b>Nov 4, 11:15-12:30</b>	<b>Asthma I (3F, SHICC)</b>
APSR2011-ONL-701	Inhibition of Allergic Rhinitis Inflammation Leads to Inhibition of Asthmatic Airway Inflammation
APSR2011-ONL-1461	Prevalence of asthma and rhinitis and their trends among adolescents in Guangzhou city over the past 15 years.
APSR2011-ONL-392	The role of histone deacetylase in the imbalance of Th17/Treg of allergic asthma
APSR2011-ONL-1397	Real-life Effectiveness of Symbicort® Maintenance and Reliever Therapy (Symbicort SMART®) in Asthma Patients across Asia: SMARTASIA
APSR2011-ONL-1102	Association between IL-4 production levels and $\beta_2$ -adrenoceptor polymorphisms in asthmatics: a Malaysian perspective
APSR2011-ONL-1254	Presence of Bacteria from asthmatic Airways: relationship to severity
<b>Nov 4, 13:30-15:00</b>	<b>Asthma II (3F, SHICC)</b>
APSR2011-ONL-632	Low-grade Systemic inflammation is associated with airway neutrophilia in asthma
APSR2011-ONL-875	TSLP promotes airway remodeling in asthma
APSR2011-ONL-029	Evaluation of socio-demographic characteristics of Patients Receiving Specific Immunotherapy in Antalya
APSR2011-ONL-1466	Transcriptomic profiling on blood eosinophils from different severity of asthma
APSR2011-ONL-795	The Asia-Pacific Asthma Insight and Management Survey (AP-AIM): A Multinational Survey of Asthma Patients from 8 Asia-Pacific Countries and Hong Kong
APSR2011-ONL-965	The role of Substance P to modulate the neuroimmunology function in asthmatic rats
APSR2011-ONL-802	Perceptions of Asthma Control by Patients in Asia-Pacific Countries: Results of the Asia-Pacific Asthma Insight and Management (AP-AIM) Survey
<b>Nov 5, 11:15-12:30</b>	<b>Asthma III (3A, SHICC)</b>
APSR2011-ONL-306	Asthma admission and steroid burst are predicted by number of comorbidities, not airflow obstruction or allergic sensitization in severe asthmatics.

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APSR2011-ONL-1290	Poorer asthma control and quality of life in asthmatic nonsmoker women exposed to domestic solid-fuel combustion
APSR2011-ONL-1396	The relationship between current psychological symptoms and the future risk of asthma outcomes: A 12-month prospective Cohort study
APSR2011-ONL-789	IL-17A Regulates Lung Inflammation of Mice Induced by Cigarette Smoke
APSR2011-ONL-790	Protein Tyrosine Phosphatase Shp2 Regulates TGF- $\beta$ 1 Production and Asthmatic Airway Remodeling in Mice
APSR2011-ONL-700	Fixed airflow obstruction is associated with allergic sensitization, not smoking status amongst those with severe asthma phenotype.
APSR2011-ONL-1283-1	The Prognosis and Clinical Feature of Eosinophilic Bronchitis
<b>Nov 5, 11:15-12:30</b>	<b><i>Bronchoscopy and Interventional Techniques (co-session with Lung Cancer III) (5D, SHICC)</i></b>
APSR2011-ONL-964	Is emphysema a risk factor for pneumothorax in CT-guided lung biopsy?
APSR2011-ONL-760	Analysis of Appearance of Medical Electronic Thoracoscopy of Tuberculous Pleurisy
<b>Nov 4, 11:15-12:30</b>	<b><i>Cell and Molecular Biology (3G,SHICC)</i></b>
APSR2011-ONL-653	Tumor necrosis factor super family member LIGHT enhances epithelial-mesenchymal transition induced in A549 human alveolar epithelial cells by transforming growth factor-beta 1
APSR2011-ONL-189	Molecular Signalling Governing Development of Protein Metabolism in Fetal and Neonatal Diaphragm
APSR2011-ONL-756	Receptor for advanced glycation end products binds to phosphatidylserine and mediates clearance of apoptotic cells in LPS-induced lung injury in mice
APSR2011-ONL-1463	DREV1 inhibition promotes proliferation and invasion of Lung Adenocarcinoma (A549) through activation of PI3K and MAPKK pathways
APSR2011-ONL-982	The effect and mechanism research that Akt2 over-expression in human bronchial epithelial cells
APSR2011-ONL-273-1	Erythromycin inhibits RV14-induced cytokines and MUC5AC hypersecretion in rhinovirus-14 infected A549 cells
<b>Nov 4, 13:30-15:00</b>	<b><i>Clinical Allergy &amp; Immunology (3G, SHICC)</i></b>
APSR2011-ONL-027	TOTAL ANTIOXIDANT CAPACITY, HYDROGEN PEROXIDE, MALONDIALDEHYDE AND TOTAL NITRIC OXIDE CONCENTRATIONS IN PATIENTS WITH SEVERE PERSISTENT ALLERGIC ASTHMA: ITS RELATION TO OMALIZUMAB TREATMENT
APSR2011-ONL-1257	The expression of TH17 cells in chronic obstructive pulmonary disease and therapeutic intervention with glucocorticoid
APSR2011-ONL-028	SERUM SOLUBLE TRAIL LEVELS IN PATIENTS WITH SEVERE PERSISTENT ALLERGIC ASTHMA: ITS RELATION TO OMALIZUMAB TREATMENT
APSR2011-ONL-1285	Differentiation and recruitment of Th9 cells stimulated by pleural mesothelial cells in human tuberculosis infection
APSR2011-ONL-1132	Anti-Allergic Activity of Tectona grandis L. Plant on male Wistar rats
APSR2011-ONL-1286	Differentiation and recruitment of Th22 cells stimulated by pleural mesothelial cells in tuberculous pleurisy
APSR2011-ONL-1454	Lower airway inflammation and hyperresponsiveness in allergic and non-allergic rhinitis
<b>Nov 4, 11:15-12:30</b>	<b><i>Clinical Respiratory Medicine (5A, SHICC)</i></b>
APSR2011-ONL-926	Development of an efficient and specific siRNA-delivery vector for RNAi therapy in pulmonary diseases
APSR2011-ONL-989	RIP2 deficiency impairs innate immunity to Staphylococcus aureus through IL-1-mediated responses

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APSR2011-ONL-251	Two novel ways for Distinguishing sarcoidosis from sputum negative tuberculosis
<b>Nov 4, 11:15-12:30</b>	<b>COPD (5D, SHICC)</b>
APSR2011-ONL-726	Moxifloxacin (MXF) vs amoxicillin/clavulanic acid (AMC) in acute exacerbations of COPD (AECOPD): results of a large clinical trial with a novel endpoint
APSR2011-ONL-880	Regulation of Tobacco Smoke-induced TLR4 Expression by Peroxisome Proliferator-activated Receptor $\hat{3}$ Agonists in Bronchial Epithelial Cells
APSR2011-ONL-1206	The characteristics of vibration response imaging in heavy smokers whose pulmonary function is normal
<b>Nov 4, 13:30-15:00</b>	<b>Critical Care Medicine (co-session with Acute Lung Injury) (3A, SHICC)</b>
APSR2011-ONL-899	INTERFERON REGULATORY FACTOR-1 MEDIATES THE RELEASE OF HIGH MOBILITY GROUP BOX-1 IN ENDOTOXEMIA
APSR2011-ONL-621	Implementation of ATS/IDSA 2007 guideline reduces mortality in severe community acquired pneumonia
<b>Nov 4, 11:15-12:30</b>	<b>Environmental &amp; Occupational Health and Epidemiology (co-session with COPD) (5D, SHICC)</b>
APSR2011-ONL-1337	Smoking Behaviour Differences Between Medical And Non-Medical College Students Of Sebelas Maret University Surakarta Indonesia
APSR2011-ONL-935	THE SMOKING BEHAVIOR, KNOWLEDGE, ATTITUDES AND PRACTICES OF PHYSICIANS AT THE UNIVERSITY OF SANTO TOMAS HOSPITAL
<b>Nov 4, 11:15-12:30</b>	<b>Interstitial Lung Disease I (3A, SHICC)</b>
APSR2011-OFL-033	Angiotensin Converting Enzyme (ACE) Gene Polymorphisms are associated with Idiopathic Pulmonary Fibrosis
APSR2011-ONL-1234	Rheumatoid Lung Disease: Analysis of Biopsy-proven 54 Cases
APSR2011-ONL-799	The pharmacokinetics of BIBF 1120 alone or in combination with pirfenidone in Japanese patients with idiopathic pulmonary fibrosis (IPF)
APSR2011-ONL-110	A Novel Multi-parameter Scoring System for Distinguishing Sarcoidosis from Sputum Negative Tuberculosis
APSR2011-ONL-852	Clinical efficacy of pirfenidone in patients with idiopathic pulmonary fibrosis
<b>Nov 4, 13:30-15:00</b>	<b>Interstitial Lung Disease II (3A, SHICC)</b>
APSR2011-ONL-385	Pravastatin enhances the NLRP3 inflammasome activation and deteriorates bleomycin induced lung inflammation and fibrosis
APSR2011-ONL-1107	The mechanism of anti-pulmonary fibrosis of human induced human CD4+CD25+Foxp3+ cells
APSR2011-ONL-417	Follistatin-like 1 is a critical regulator of lung fibrosis
APSR2011-ONL-107	Human Leukocyte Antigen-DRB1 Alleles Influence Diffuse Panbronchiolitis in Chinese Han Subjects
APSR2011-ONL-103	Analysis of diagnosis and therapeutic effect on thirty-seven subjects with biopsy-proven Cryptogenic Organizing Pneumonia
APSR2011-ONL-1010	A new lung imaging: Vibration Response Imaging (VRIxp) applied to evaluating pulmonary function of interstitial lung disease (ILD)
APSR2011-ONL-1323	Effects of BCG-PSN combined with Glucocorticoid on Patients with Idiopathic Pulmonary Fibrosis
APSR2011-ONL-369	The phenotype of Th17 cells and Treg cells in sarcoidosis patients
<b>Nov 5, 11:15-12:30</b>	<b>Lung Cancer I (5D, SHICC)</b>
APSR2011-ONL-1053	Epidermal Growth Factor Receptor Activating Mutations is associated with Low ERCC1 and TS Gene Expression in never-Smoker females with pulmonary adenocarcinoma

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APSR2011-ONL-987	Serum IL-6 and TNF $\alpha$ levels is associated with the efficacy of erlotinib as second or third line therapy in patients with advanced NSCLC
APSR2011-ONL-435	Exploration of the genes associated with cellular immortalization in lung cancer
APSR2011-ONL-741	Overexpression of Cyclase-associated Protein 1 may correlated with metastasis of lung cancer
APSR2011-ONL-993	Targeted Reduction Of Ku80 Restores Chemotherapy Sensitivity to Cisplatin in Resistant Lung Adenocarcinoma
APSR2011-ONL-1309	How Sensitive are Epidermal Growth Factor Receptor-Tyrosine Kinase Inhibitors for Squamous Cell Carcinoma of the lung harboring Epidermal Growth Factor Receptor Gene Sensitive Mutations?
<b>Nov 4, 13:30-15:00</b>	<b>Lung Cancer II (5D, SHICC)</b>
APSR2011-ONL-1362	RBM10 is a novel modulator of tumour necrosis factor-mediated apoptosis
APSR2011-ONL-542	Expression and clinical value of ADAM28 in patients with advanced non small cell lung cancer
APSR2011-ONL-998	Individualized chemotherapy in the advanced NSCLC patients based on the mRNA level of BRCA1 and RRM1
APSR2011-ONL-851	Dexamethasone Induces Cisplatin Insensitivity by Blunting Senescence Phenotype after Chemotherapy in Non-Small Cell Lung Cancer
APSR2011-ONL-173	Induced Expression of B7-H4 on the Surface of Lung Cancer Cell by The Tumor-associated Macrophages in a Murine Model: A Potential Mechanism of Immune Escape
APSR2011-ONL-277	Comparison of EGFR gene mutation status in plasma with in tissue in patients with lung cancer
APSR2011-ONL-1368	Discovery of miRNA biomarkers in plasma of patients with the different types of lung cancer
APSR2011-ONL-915	THE EFFECTS OF PARTIAL DEBULKING SURGERY ON TUMOR GROWTH, SURVIVAL AND TUMOR SPECIFIC IMMUNE RESPONSES
<b>Nov 5, 13:30-15:00</b>	<b>Lung Cancer III (5D, SHICC)</b>
APSR2011-ONL-1296	$\beta$ 1 Integrin Mediated Acquired Resistance to Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor in Non-Small Lung Cancer Cells
APSR2011-ONL-232	The clinical and renal pathological analysis of 4 cases with renal impairment caused by Bevacizumab
APSR2011-ONL-573	Up-regulation of aquaporin 5 increases MUC5AC mucin production in lung adenocarcinoma
APSR2011-ONL-772	siRNA against NF- $\kappa$ Bp65 downregulates HIF-1 $\alpha$ and enhanced chemosensitivity of human lung adenocarcinoma A549 cells under CoCl $_2$ "mimicking hypoxia
APSR2011-ONL-980	Epidermal growth factor receptor mutations in adenocarcinoma in Malaysian patients
APSR2011-ONL-1120	Forkhead Box M1 Mediates Gefitinib Resistance In Non-small Cell Lung Cancer Cell Lines
<b>Nov 5, 11:15-12:30</b>	<b>Pediatric Lung Disease (3F, SHICC)</b>
APSR2011-ONL-1318	Estimating the size of pneumothoraces in young patients: A retrospective review of 112 cases at the National University Hospital, Singapore
APSR2011-ONL-413	Gamma globulin Treatment Efficacy in Bronchial Pneumonia of Children
APSR2011-ONL-574	The significance and evaluation of tidal breathing lung function test of wheezing infants
<b>Nov 5, 11:15-12:30</b>	<b>Pulmonary Circulation (3G, SHICC)</b>

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APSR2011-ONL-1467	Incidence of Chronic Thromboembolic Pulmonary Hypertension in Patients after Acute Pulmonary Embolism
APSR2011-ONL-1023	Fibrinogen Thr312Ala polymorphism increased incidence of chronic thromboembolic pulmonary hypertension other than pulmonary thromboembolism through increasing its fibrinâ€™s resistance to plasmin
APSR2011-ONL-1468	Efficacy and Safety of Two-Hour Regimen of Recombinant Streptokinase Versus Urokinase in Massive and Submassive Pulmonary Embolism: a Randomized Controlled Trial
APSR2011-ONL-768	The IRTI and CPUS double-blind controlled clinical study on DVT
APSR2011-ONL-1347	change characteristics of artery blood pressure in people with starvation and refeeding
APSR2011-ONL-485	Gender Comparisons of risk factors of venous thromboembolism in Chinese patients
<b>Nov 5, 11:15-12:30</b>	<b><i>Respiratory Infections (non-TB) I (5A, SHICC)</i></b>
APSR2011-ONL-1184	Effects of prophylactic antibiotics administration on colonized microorganisms of thoracic catheter in pneumothorax patients requiring closed thoracic drainage
APSR2011-ONL-354	Respiratory viral infection in patients with community acquired pneumonia and exacerbations of asthma and chronic obstructive pulmonary disease
APSR2011-ONL-903	Influenza A (H1N1) Virus Complicated with Bacteria Infection
APSR2011-ONL-333	Clinical differences between healthcare-associated and community-acquired pneumonia in a community hospital in Japan
APSR2011-ONL-378	Antibiotic prescribing for adults and children with upper respiratory tract infections and bronchial asthma by primary care physicians.
APSR2011-ONL-595	Changes in serum adiponectin concentrations in SCAP patients: a preliminary investigation
<b>Nov 5, 13:30-15:00</b>	<b><i>Respiratory Infections (non-TB) II (5A, SHICC)</i></b>
APSR2011-ONL-734	Molecular Characterization of Plasmid-mediated ESBL and Their Genetic Environment in Escherichia coli and Klebsiella pneumoniae Isolated from Patients with Pneumonia from China
APSR2011-ONL-1360	Clinical analysis of 76 pathologically confirmed patients with pulmonary cryptococcosis in mainland China
APSR2011-ONL-551	A Comparison Between SCAP Scoring System and CURB-65 in Predicting Clinically Relevant Outcomes for Hospitalized-Community Acquired Pneumonia Patients in The University of Santo Tomas Hospital
APSR2011-ONL-754	A multicenter clinical study on susceptible factors, etiology and prognosis of adult patients with hospital -acquired pneumonia
APSR2011-ONL-218	Clinical analysis of twelve fetal cases with influenza A (H1N1) virus infection
APSR2011-ONL-310	The Epidemiology of Pleural Infection in Taiwan from 1997 through 2008
APSR2011-ONL-654	Efficacy and Nephrotoxicity of Intravenous Colistin for Therapy of Multidrug-resistant Acinetobacter baumannii Pneumonia and Clinical Implication of Colistin-associated Nephrotoxicity
APSR2011-ONL-446	Corticosteroids in the Treatment of Community-Acquired Pneumonia in Adults: A Meta-analysis
<b>Nov 5, 13:30-15:00</b>	<b><i>Respiratory Neurobiology and Sleep (3A, SHICC)</i></b>
APSR2011-ONL-1277	CELLULAR MECHANISMS INVOLVED IN HEART DAMAGE OF INTERMITTENT HYPOXIA-EXPOSED RAT MODEL
APSR2011-ONL-497	Impact of chronic intermittent hypoxia and reoxygenation on the expression of renal HIF-1 $\alpha$ and NGAL

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APSR2011-ONL-330	Chronic intermittent hypoxia increases beta cell mass and activates mTOR/HIF1/VEGF-A pathway in mice islet.
APSR2011-ONL-1038	Effects of chronic intermittent hypoxia on Spatial Learning Deficits and Hippocampal JNK in Rat
APSR2011-ONL-059	The relationship between inflammatory response and intermittent hypoxia levels and time course in rats
APSR2011-ONL-222	The influence of chronic intermittent hypoxia on sympathetic nerve activity in rats and effect of Tempol.
APSR2011-ONL-1255	Effect of obstructive sleep apnea-hyponea syndrome on acute myocardial infarction
<b>Nov 4, 11:15-12:30</b>	<b><i>Respiratory Structure and Function (co-session Clinical Respiratory Medicine) (5A, SHICC)</i></b>
APSR2011-ONL-703	Females are more susceptible to the impact of vitamin D deficiency on lung function and airway hyperresponsiveness
APSR2011-ONL-1054	Prevalence and risk factors for farmer's lung in greenhouse farmers: an epidemiology study of 5,880 farmers from Northeast China
APSR2011-ONL-576	Relationship Between Age and Density of Bronchial Smooth Muscle Fibers In Sprague Dawley Rats At Age Neonates, Adolescents, and Adults
<b>Nov 5, 13:30-15:00</b>	<b><i>Tuberculosis (3F, SHICC)</i></b>
APSR2011-ONL-421	Significance of CD4+CD25+CD127-T Cells in Pulmonary Tuberculosis Patients with Diabetes Mellitus
APSR2011-ONL-339	Combination of adenosine deaminase activity and polymerase chain reaction in bronchoalveolar lavage fluid in the diagnosis of smear-negative active pulmonary tuberculosis
APSR2011-ONL-1247	Diagnostic role of Endobronchial Ultrasound-guided Transbronchial Needle Aspiration(EBUS-TBNA)in the smear and culture negative pulmonary tuberculosis
APSR2011-ONL-312	Evaluate sputum specimen between spot and early morning collection
APSR2011-ONL-682	Clinical observation of integrated traditional Chinese and western medicine in the treatment of pulmonary tuberculosis
APSR2011-ONL-050	Residual lesions on chest radiograph after complete treatment in patients with pulmonary tuberculosis
APSR2011-ONL-507	A Scoring Model for the Differential Diagnosis of Tuberculous Pleurisy and Non-tuberculous Pleurisy
APSR2011-ONL-885	Modulation of IFN-gamma and IL-17 is Critical in Human Immune Responses to Multidrug-resistant Tuberculosis in Eastern Chinese Han population