

## 2016 LATE BREAKING ABSTRACTS

Session Date	Session Time	Session	Pub. No.	Poster Board	Title
Sunday, May 15	2:15 pm-4:15 pm	A104: CRITICAL CARE: SEPSIS TRANSLATIONAL INSIGHTS	A7800	Poster Board: 725	The rs805305 SNP of Dimethylarginine Dimethylaminohydrolase 2 (DDAH2) Is Associated with Reduced Duration of Shock, Improved Mortality and an Elevated Plasma ADMA:SDMA Ratio in Septic Shock - Subgroup Analysis of Patients from the VANISH Trial
Sunday, May 15	2:15 pm-4:15 pm	A105: CRITICAL CARE : VARIABILITY IN CARE, OPPORTUNITIES FOR ADOPTION OR DEADOPTION	A7801	Poster Board: 825	Pharmacological Management of Delirium (PMD) Trial
Sunday, May 15	2:15 pm-4:15 pm	A107: ETIOLOGY OF PAH: GO YOUR OWN WAY	A7802	Poster Board: 917	Stiffness-Dependent Alteration of BMP Signaling and Vascular Smooth Muscle Cell Growth in Pulmonary Arterial Hypertension
Sunday, May 15	2:15 pm-4:15 pm	A107: ETIOLOGY OF PAH: GO YOUR OWN WAY	A7803	Poster Board: 918	Therapeutic Proof-of-Concept for Novel siRNA Technology in Experimental Pulmonary Hypertension
Sunday, May 15	2:15 pm-4:15 pm	A109: REMODELING AND THE MATRIX	A7805	Poster Board: 523	Inhibition of Airway Smooth Muscle Cell Proliferation by MicroRNA-509 Through Its Directly Targeting Polo-Like Kinase-1
Sunday, May 15	2:15 pm-4:15 pm	A109: REMODELING AND THE MATRIX	A7804	Poster Board: 522	Increased Stiffness and Changes in TGFbeta-Induced Gene Expression in Lung Fibroblast Spheroids from IPF Fibroblasts
Sunday, May 15	2:15 pm-4:15 pm	A110: THE SLEEPY AND AGING BRAIN: OSA AND COGNITION IN THE ELDERLY	A2860	Poster Board: 416	Intermittent Hypoxia Increases Alzheimer's Disease Related Amyloid Beta Release from Human Neuroblastoma Cells
Sunday, May 15	2:15 pm-4:15 pm	A110: THE SLEEPY AND AGING BRAIN: OSA AND COGNITION IN THE ELDERLY	A2859	Poster Board: 415	Estradiol Prevents Brain Oxidative Stress Induced by Chronic Intermittent Hypoxia in Female Rats
Sunday, May 15	9:00 am-11:00 am	A26: SMOKE, POLLUTANTS, AND TOXINS: INSIGHTS FROM BENCH STUDIES	A7767	Poster Board: 425	Propylene Glycol and Glycerin in E-Cigarette Liquids Modulate Murine Respiratory Irritation Responses and Human Sensory Irritant Receptor Function
Sunday, May 15	9:00 am-11:00 am	A28: FROM PE TO CTEPH: FADE AWAY OR NOT?	A7768	Poster Board: 919	Incidence, Risk Factors and Outcomes of Upper Extremity Deep Venous Thrombosis Among Hospitalized Patients in the United States
Sunday, May 15	9:00 am-4:15 pm	A31: ASTHMA THERAPY: GLUCOCORTICOIDS AND BEYOND	A7770	Poster Board: P36	RPL554, a First-In-Class Dual Phosphodiesterase (PDE)3/4 Inhibitor, Is Equi-Effective as a Bronchodilator to Maximal Doses of Salbutamol in Asthmatics but with Fewer Adverse Events
Sunday, May 15	9:00 am-4:15 pm	A31: ASTHMA THERAPY: GLUCOCORTICOIDS AND BEYOND	A7769	Poster Board: P35	Assessment of Asthma Control in Adults Using Extrafine Inhaled Beclomethasone/Formoterol Combination as Maintenance Therapy or Maintenance and Reliever Therapy: A Multicentre Prospective Observational Study
Sunday, May 15	9:00 am-4:15 pm	A31: ASTHMA THERAPY: GLUCOCORTICOIDS AND BEYOND	A7771	Poster Board: P37	A Potential Mechanism for Steroid Resistance in Severe Asthma
Sunday, May 15	9:00 am-4:15 pm	A32: ADAPTIVE IMMUNITY IN LUNG DISEASE	A7772	Poster Board: P50	Ablation of Adaptive Immune Responses Ameliorates Pathological Features in a Mouse Model of Chronic Bronchitis (CB)
Sunday, May 15	9:00 am-4:15 pm	A34: ARDS AND LUNG INJURY	A7775	Poster Board: P523	The Role of Thymic Stromal Lymphopoietin in Acute Lung Injury
Sunday, May 15	9:00 am-4:15 pm	A34: ARDS AND LUNG INJURY	A7774	Poster Board: P522	Manipulating the Air-filled Zebrafish Swim Bladder as an Easily Accessible Model for Functional Characterization of Neutrophil Recruitment into Alveoli during Acute Lung Injury
Sunday, May 15	9:00 am-4:15 pm	A34: ARDS AND LUNG INJURY	A7773	Poster Board: P521	Phospholipase D Regulates Inflammatory Responses During Acute Lung Injury
Sunday, May 15	9:00 am-4:15 pm	A36: CLINICAL PROBLEMS IN ASTHMA AND ALLERGY	A7777	Poster Board: P80	The Potential Association between Adipocytokine and Steroid Insensitivity in Obese Asthmatic Patients
Sunday, May 15	9:00 am-4:15 pm	A36: CLINICAL PROBLEMS IN ASTHMA AND ALLERGY	A7778	Poster Board: P81	Clinical Characteristics of Obese Asthmatic Patients: Obese Asthmatic Patients Need More Frequent Unscheduled Visits and Rescue Uses of Corticosteroids
Sunday, May 15	9:00 am-4:15 pm	A36: CLINICAL PROBLEMS IN ASTHMA AND ALLERGY	A7776	Poster Board: P79	Gender-Specific Effect of Overweight and Obesity on Total Serum IgE in Adults with Allergic Asthma
Sunday, May 15	9:00 am-4:15 pm	A38: DIAGNOSTIC MARKERS OF ASTHMA AND COPD	A7780	Poster Board: P168	Fetuin-B (FETUB): A Plasma Biomarker Candidate Related to the Severity of Lung Function in COPD
Sunday, May 15	9:00 am-4:15 pm	A38: DIAGNOSTIC MARKERS OF ASTHMA AND COPD	A7779	Poster Board: P167	Clinical Significance of Symptoms in Smokers with Preserved Spirometry

Sunday, May 15	9:00 am-4:15 pm	A38: DIAGNOSTIC MARKERS OF ASTHMA AND COPD	A7781	Poster Board: P169	Indices of Pulmonary Function in a Nonhuman Primate Model of Nonatopic Asthma: Contribution of Lung Growth to Airway Hyperresponsiveness
Sunday, May 15	9:00 am-4:15 pm	A39: EOSINOPHILIC AIRWAYS DISEASE	A7784	Poster Board: P734	The Circadian Clock Regulates Allergic Lung Inflammation: Implications for Asthma
Sunday, May 15	9:00 am-4:15 pm	A39: EOSINOPHILIC AIRWAYS DISEASE	A7782	Poster Board: P732	Association Between Early Improvements in Lung Function and Asthma Control with Reslizumab and the Annual Rate of Asthma Exacerbations
Sunday, May 15	9:00 am-4:15 pm	A39: EOSINOPHILIC AIRWAYS DISEASE	A7783	Poster Board: P733	Effect of Reslizumab Treatment on Rescue Systemic Corticosteroid Use in Patients with Asthma and Elevated Blood Eosinophils: Results from a Pooled Analysis of Two Phase 3, Placebo-Controlled Trials
Sunday, May 15	9:00 am-4:15 pm	A40: EPITHELIAL REGULATION OF INFLAMMATION	A7785	Poster Board: P776	Increased Expression of a Proliferation-Inducing Ligand (APRIL) in Lung Leukocytes and Alveolar Epithelial Cells in COPD Patients with Non Small Cell Lung Cancer: A Possible Link Between COPD and Lung Cancer?
Sunday, May 15	9:00 am-4:15 pm	A40: EPITHELIAL REGULATION OF INFLAMMATION	A7786	Poster Board: P777	Mitochondrial DNA Released by Endotracheal Intubation Is Linked to Neutrophil Activation and Sore Throat Pain
Sunday, May 15	9:00 am-4:15 pm	A41: THE SPECTRUM COPD CARE: FROM IDENTIFICATION TO POLICY	A7787	Poster Board: P206	How Do Symptoms and Comorbidities Affect Healthcare Costs in Patients with COPD? Results from the New German COSYCONET Cohort
Sunday, May 15	9:00 am-4:15 pm	A41: THE SPECTRUM COPD CARE: FROM IDENTIFICATION TO POLICY	A7788	Poster Board: P207	Longitudinal Association of Percent Emphysema and Progression of Coronary Artery Calcium (CAC): The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study
Sunday, May 15	9:00 am-4:15 pm	A51: BRONCHIECTASIS: CLINICAL AND EPIDEMIOLOGIC STUDIES	A7789	Poster Board: P646	QBW251 Is a Safe and Efficacious CFTR Potentiator for Patients with Cystic Fibrosis
Sunday, May 15	9:00 am-4:15 pm	A51: BRONCHIECTASIS: CLINICAL AND EPIDEMIOLOGIC STUDIES	A7790	Poster Board: P647	Lumacaftor/Ivacaftor: An Observational Study of Outcomes and Tolerances in Patients with Cystic Fibrosis
Sunday, May 15	9:00 am-4:15 pm	A53: RESPIRATORY FAILURE: RISK FACTORS AND OUTCOMES IN ARDS	A7793	Poster Board: P562	Identification of Patients with Acute Respiratory Distress Syndrome Using an Algorithm that Mines the Data from the Electronic Medical Record
Sunday, May 15	9:00 am-4:15 pm	A53: RESPIRATORY FAILURE: RISK FACTORS AND OUTCOMES IN ARDS	A7795	Poster Board: P564	Whole Blood RNA Sequencing in Stem Cell Transplant Patients with the Acute Respiratory Distress Syndrome Reveals a Unique Transcriptomic Profile
Sunday, May 15	9:00 am-4:15 pm	A53: RESPIRATORY FAILURE: RISK FACTORS AND OUTCOMES IN ARDS	A7794	Poster Board: P563	A Two-Stage Association Study Identifies a High Risk Window of Acute Respiratory Distress Syndrome Onset Time Correlated with Poor 28 Day Overall Survival
Sunday, May 15	9:00 am-4:15 pm	A53: RESPIRATORY FAILURE: RISK FACTORS AND OUTCOMES IN ARDS	A7791	Poster Board: P560	Latent Class Analysis Demonstrates the Stability of Acute Respiratory Distress Syndrome (ARDS) Endotypes over Time
Sunday, May 15	9:00 am-4:15 pm	A53: RESPIRATORY FAILURE: RISK FACTORS AND OUTCOMES IN ARDS	A7792	Poster Board: P561	Targeted Sequencing of Top Loci Identified by Genome-Wide Association Study (GWAS) Associated with Acute Respiratory Distress Syndrome (ARDS)
Sunday, May 15	9:00 am-4:15 pm	A58: EPIDEMIOLOGY OF COPD AND LUNG CANCER	A7796	Poster Board: P260	High BMI and Risk of Exacerbations and Pneumonias in Individuals with COPD: Observational and Genetic Risk Estimates from the Copenhagen General Population Study
Sunday, May 15	9:00 am-4:15 pm	A60: ILD, IPF, SARCOIDOSIS, AND DIFFUSE LUNG DISEASE	A7798	Poster Board: P685	Effect of Focal Tracheal Deviation (Tracheal Kink) on Ozone Tracheal Flux in Fibrotic Lung Disease Patients: A Simulation Study
Sunday, May 15	9:00 am-4:15 pm	A60: ILD, IPF, SARCOIDOSIS, AND DIFFUSE LUNG DISEASE	A7797	Poster Board: P684	Prevalence of, and Risk Factors for, Restrictive Spirometry Patterns in Four Resource-Poor Settings in Peru
Sunday, May 15	9:00 am-4:15 pm	A75: STEM CELLS	A7799	Poster Board: P480	Myeloid Cell Regulation of Adult Lung Alveologenesis Post-Pneumonectomy
Sunday, May 15	9:00 am-4:15 pm	A80-B: VIEWING OSA PATHOGENESIS IN COLOR INSTEAD OF BLACK AND WHITE	A2558	Poster Board: P1179	Membrane Progesterone Receptors ? and ? Contribute to Regulation of Breathing in Adult Male and Female Mice
Monday, May 16	2:15 pm-4:15 pm	B101: PHENOTYPING OF ASTHMA IN THE ERA OF BIOMARKERS AND OMICS	A7852	Poster Board: 525	Clinical Cluster Phenotypes from the Severe Asthma Research Program (SARP1/2): Reproducibility in SARP 3 and the Importance of Baseline Lung Function in Disease Stability and Progression

Monday, May 16	2:15 pm-4:15 pm	B102: STRATEGIES TO IMPROVE CARE QUALITY IN PULMONARY AND CRITICAL ILLNESS	A7853	Poster Board: 225	Low Lung Function and Lung Transplant Referral for Cystic Fibrosis
Monday, May 16	2:15 pm-4:15 pm	B105: COPD: EPIDEMIOLOGY AND GENETICS	A7854	Poster Board: 124	Circulating Biomarkers of Smoking and Lung Function Deficits
Monday, May 16	2:15 pm-4:15 pm	B106: CELLULAR/MOLECULAR MECHANISMS AND TRANSLATIONAL ASPECTS OF RESPIRATORY TRACT INFECTIONS	A7855	Poster Board: 922	IFITM3 Regulatory SNP Increases Severe Human Influenza Risk by Shifting Transcription Factor Occupancy
Monday, May 16	2:15 pm-4:15 pm	B106: CELLULAR/MOLECULAR MECHANISMS AND TRANSLATIONAL ASPECTS OF RESPIRATORY TRACT INFECTIONS	A7858	Poster Board: 925	Dissecting the Role of Macrophage-Mediated Killing of Pneumocystis Murina
Monday, May 16	2:15 pm-4:15 pm	B106: CELLULAR/MOLECULAR MECHANISMS AND TRANSLATIONAL ASPECTS OF RESPIRATORY TRACT INFECTIONS	A7857	Poster Board: 924	Targeting Bruton's Tyrosine Kinase Protects Mice from Adverse Effects of Streptococcus Pneumoniae Induced Pneumonia
Monday, May 16	2:15 pm-4:15 pm	B106: CELLULAR/MOLECULAR MECHANISMS AND TRANSLATIONAL ASPECTS OF RESPIRATORY TRACT INFECTIONS	A7856	Poster Board: 923	First Successful Expression of a Trimeric Human Fragment of SP-A and Demonstration of Its Increased Efficacy in Neutralisation of RSV Compared with Native Human SP-A
Monday, May 16	2:15 pm-4:15 pm	B107: TUBERCULOSIS: ISSUES DURING TREATMENT	A7861	Poster Board: 1017	Treatment-Shortening Activity of Clofazimine, Administered at a Range of Doses, in Combination with the First-Line Regimen for Tuberculosis in the Mouse Model
Monday, May 16	2:15 pm-4:15 pm	B107: TUBERCULOSIS: ISSUES DURING TREATMENT	A7859	Poster Board: 1015	Pregnancy Safety Assessment of 3 Months of Once-Weekly Rifapentine and Isoniazid and 9 Months of Daily Isoniazid: A Post-Hoc Analysis of the PREVENT TB and the iAdhere Trials
Monday, May 16	2:15 pm-4:15 pm	B107: TUBERCULOSIS: ISSUES DURING TREATMENT	A7860	Poster Board: 1016	Statin Adjunctive Therapy Enhances the Activity of the First-Line Regimen Against TB in Mice
Monday, May 16	2:15 pm-4:15 pm	B109: HIGHLIGHTS AND ADVANCES IN PULMONARY REHABILITATION	A7864	Poster Board: 625	Physical Frailty and Pulmonary Rehabilitation in COPD
Monday, May 16	2:15 pm-4:15 pm	B109: HIGHLIGHTS AND ADVANCES IN PULMONARY REHABILITATION	A7863	Poster Board: 624	Impact of Multidisciplinary Self-Management Education Program in Patients with Chronic Obstructive Pulmonary Disease: Self-Efficacy, Exercise Tolerance, and Quality of Life
Monday, May 16	2:15 pm-4:15 pm	B109: HIGHLIGHTS AND ADVANCES IN PULMONARY REHABILITATION	A7862	Poster Board: 623	Pedometer-Directed Step Count Targets as an Adjunct to Pulmonary Rehabilitation in COPD: A Randomized Controlled Trial
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2862		Use of a Plasma Proteomic Biomarker in Addition to Clinician Pretest Probability in Pulmonary Nodules with Intermediate Risk of Malignancy Improves Nodule Risk Assessment
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2865		Results of a Randomized Controlled Trial Testing if a Bedside Consult that Coordinates Outpatient Services and Adds Automated Follow-Up Helps Hospitalized Smokers Quit
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2863		Surgical and Large Bore Procedures in Malignant Pleural Mesothelioma and Radiotherapy Trial (SMART Trial) - An RCT Evaluating Whether Prophylactic Radiotherapy Reduces the Incidence of Procedure Tract Metastases
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2866		Profound Antitussive Response to P2X3 Blockade with AF-219 Permits Correlation of Objective Measure of Cough with Improvement in Patient Reported Outcomes
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2869		Efficacy of Endobronchial Coil Implantation in Patients with Advanced Emphysema: Results of the RENEW Trial
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2868		Fluticasone Furoate, Alone or in Combination with Vilanterol, Decreases the Rate of FEV1 Decline in Patients with Moderate Airflow Obstruction: SUMMIT Study
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2864		Lung Injury Prevention Study with Aspirin (LIPS-A): A Multicenter Randomized Clinical Trial
Monday, May 16	9:00 am-11:00 am	B14: HIGH IMPACT LATE-BREAKING CLINICAL TRIALS	A2867		Adaptive Servo-Ventilation for Central Sleep Apnea in Heart Failure: Results of the SERVE-HF On-Treatment Analysis

Monday, May 16	9:00 am-11:00 am	B21: GENETICS, GENOMICS, AND GENE EXPRESSION IN ASTHMA AND COPD	A7938	Poster Board: 625	Large-Scale Genome-Wide Association Study of Asthma in the Kaiser Permanente Northern California's Genetic Epidemiology Research on Adult Health and Aging (KPNC-GERA) Cohort
Monday, May 16	9:00 am-11:00 am	B24: OCCUPATIONAL MEDICINE	A7806	Poster Board: 425	Increased Risk of Pneumonia in Residents Living near Poultry Farms: Does the Upper Respiratory Tract Microbiota Play a Role?
Monday, May 16	9:00 am-11:00 am	B25: NON-TUBERCULOUS MYCOBACTERIA: EPIDEMIOLOGY, DIAGNOSIS, AND TREATMENT	A7807	Poster Board: 915	Geographic Diversity of Non-Tuberculous Mycobacteria Species Among NTM Patients in the USA
Monday, May 16	9:00 am-11:00 am	B27: HYPOXIA AND THE PULMONARY VASCULATURE: BREATHLESS IN SAN FRANCISCO	A7808	Poster Board: 1019	RASSF1A Regulates ROS-HIF Axis in Hypoxia Driven Pulmonary Hypertension
Monday, May 16	9:00 am-11:00 am	B28: ADVANCES IN STEM CELLS IN INJURY AND REPAIR FOR 2016	A7809	Poster Board: 525	TALEN-Targeted NKX2-1-GFP iPSC Define a Gene and Surface Marker Signature of iPSC-Derived Lung Progenitors
Monday, May 16	9:00 am-11:00 am	B29: A STATE OF UNREST: SLEEP/SDB IN THE ICU AND HOSPITAL	A3112	Poster Board: 719	Does Sleep Quantity and Quality Differ in ICU Patient with and Without Delirium?
Monday, May 16	9:00 am-4:15 pm	B33: ANTIOXIDANTS, VITAMINS AND RELATED PATHWAYS IN AIRWAYS DISEASE	A7810	Poster Board: P181	Rapid Vs Slow Supplementation of Vitamin D-Deficient Asthmatic Children: A Randomized Study
Monday, May 16	9:00 am-4:15 pm	B35: INNOVATIONS IN MEDICAL EDUCATION	A7811	Poster Board: P1081	Evaluating the Efficiency of ICU Rounds at a Tertiary Academic Medical Center
Monday, May 16	9:00 am-4:15 pm	B36: PLEURAL DISEASE: CLINICAL STUDIES	A7812	Poster Board: P271	Australasian Malignant Pleural Effusion (AMPLE) Trial: A Multicentre Randomised Study Comparing Indwelling Pleural Catheter Versus Talc Pleurodesis
Monday, May 16	9:00 am-4:15 pm	B36: PLEURAL DISEASE: CLINICAL STUDIES	A7813	Poster Board: P272	The SEAL-MPE Trial: A Phase I Safety Evaluation of a Novel Silver Nitrate Coated Indwelling Pleural Catheter
Monday, May 16	9:00 am-4:15 pm	B39: INTERVENTIONAL PULMONARY MEDICINE: RECENT ADVANCES	A7815	Poster Board: P468	Transbronchial Cryobiopsy Is a Safe Alternative to Surgical Lung Biopsy for the Diagnosis of Diffuse Parenchymal Lung Disease
Monday, May 16	9:00 am-4:15 pm	B39: INTERVENTIONAL PULMONARY MEDICINE: RECENT ADVANCES	A7814	Poster Board: P467	Powered Stapler Device Reduces the Incidence of Prolonged Air Leak and Duration of Chest Tube Drainage After Lung Volume Reduction Surgery. A Prospective Randomized Blinded Study
Monday, May 16	9:00 am-4:15 pm	B43: COPD: PHENOTYPES AND CLINICAL OUTCOMES	A7817	Poster Board: P970	Efficiency of Neural Respiratory Drive for the Assessment of Bronchodilator Responsiveness in Patients with Chronic Obstructive Pulmonary Disease: An Exploratory Study
Monday, May 16	9:00 am-4:15 pm	B43: COPD: PHENOTYPES AND CLINICAL OUTCOMES	A7816	Poster Board: P969	Results of a Pulmonologist Survey Regarding Attitudes and Practices with Inhalation Devices for COPD
Monday, May 16	9:00 am-4:15 pm	B46: CRITICAL CARE: ICU EPIDEMIOLOGY AND OUTCOMES	A7821	Poster Board: P1169	Perceived Severity of Illness of Interhospital Critically Ill Transfers Impacts Data Utilized by Healthcare Providers
Monday, May 16	9:00 am-4:15 pm	B46: CRITICAL CARE: ICU EPIDEMIOLOGY AND OUTCOMES	A7820	Poster Board: P1168	Does Mechanical Ventilation During Critical Illness Affect Long Term Cognitive Decline After Intensive Care Unit (ICU) Discharge
Monday, May 16	9:00 am-4:15 pm	B46: CRITICAL CARE: ICU EPIDEMIOLOGY AND OUTCOMES	A7818	Poster Board: P1166	Real-Time Automated Continuous Sampling of Electronic Medical Records Predicts Hospital Mortality
Monday, May 16	9:00 am-4:15 pm	B46: CRITICAL CARE: ICU EPIDEMIOLOGY AND OUTCOMES	A7819	Poster Board: P1167	A Comparison of Insulin Resistance in Patients Enrolled in a Randomized Controlled Trial of Early Mobilization
Monday, May 16	9:00 am-4:15 pm	B47: CRITICAL CARE: CLINICAL RESEARCH DISCOVERIES, EPIDEMIOLOGY, AND HEALTH SERVICES FOR SEPSIS	A7823	Poster Board: P1207	Impact of Severe Sepsis and Septic Shock Early Management Bundle (SEP-1) on Ward Patients
Monday, May 16	9:00 am-4:15 pm	B47: CRITICAL CARE: CLINICAL RESEARCH DISCOVERIES, EPIDEMIOLOGY, AND HEALTH SERVICES FOR SEPSIS	A7822	Poster Board: P1206	Implementation of a Tetanus Treatment Protocol in A Sub-Saharan African Intensive Care Unit Improves Patient Mortality And Increases Length Of Stay
Monday, May 16	9:00 am-4:15 pm	B47: CRITICAL CARE: CLINICAL RESEARCH DISCOVERIES, EPIDEMIOLOGY, AND HEALTH SERVICES FOR SEPSIS	A7824	Poster Board: P1208	Decreasing Trend of In-hospital Mortality for Sepsis, Severe Sepsis, and Septic Shock: A US Nationwide In-Patient Database Analysis from 2007-2011
Monday, May 16	9:00 am-4:15 pm	B48: ASTHMA: INSIGHTS FROM THE BENCH, GENETICS, AND EPIDEMIOLOGY	A7825	Poster Board: P228	Asthma Triggered by Wildfires Can Be Measured Via Smartphone App: The Asthma Mobile Health Study
Monday, May 16	9:00 am-4:15 pm	B49: NON-TUBERCULOUS MYCOBACTERIAL DISEASE AND CASE REPORTS	A7827	Poster Board: P1257	The Epidemiology of Pulmonary Non-Tuberculous Mycobacteria in Southern Taiwan and Non-Tuberculous Mycobacteria Infection Increase Tuberculosis Risk

Monday, May 16	9:00 am-4:15 pm	B49: NON-TUBERCULOUS MYCOBACTERIAL DISEASE AND CASE REPORTS	A7826	Poster Board: P1256	Non Tuberculous Mycobacteria in Cystic Fibrosis: Does Treatment Change Outcome in High Prevalence Areas?
Monday, May 16	9:00 am-4:15 pm	B51: PEDIATRIC ASTHMA: EVALUATION AND TREATMENT	A7829	Poster Board: P643	From the Frontline: What's Really Happening with Asthma Care at School?
Monday, May 16	9:00 am-4:15 pm	B51: PEDIATRIC ASTHMA: EVALUATION AND TREATMENT	A7828	Poster Board: P642	Building Bridges Transforms the Approach to School-Centered Asthma Care and Improves Outcomes for Children with Asthma
Monday, May 16	9:00 am-4:15 pm	B52: NEONATAL LUNG DISEASE: FROM BENCH TO BABIES	A7831	Poster Board: P686	Does Nasal CPAP or High-Flow Nasal Cannula Interfere with Sucking, Swallowing and Breathing During Bottle-Feeding?
Monday, May 16	9:00 am-4:15 pm	B52: NEONATAL LUNG DISEASE: FROM BENCH TO BABIES	A7830	Poster Board: P685	Developmental Regulation of IL-22R1 in Infant Airway Epithelium Is Dependent Upon Interferon- $\gamma$ and Enhanced By TLR3 Signaling
Monday, May 16	9:00 am-4:15 pm	B53: PHOOND IN TRANSLATION	A7832	Poster Board: P47	S100A12 is Elevated in Patients with Pulmonary Hypertension and Predicts Mortality
Monday, May 16	9:00 am-4:15 pm	B56: THE ART AND SCIENCE OF REHABILITATION: NOVEL TREATMENTS AND OUTCOMES IN PULMONARY REHABILITATION	A7833	Poster Board: P1105	The Glittre ADL-Test Learning Effect - Pilot Study
Monday, May 16	9:00 am-4:15 pm	B57: FIBROSIS BIOLOGY	A7837	Poster Board: P1431	Stearoyl CoA Desaturase-1 Activity Is Required for Resolving Endoplasmic Reticulum Stress and Suppressing Fibrotic Responses in the Lung
Monday, May 16	9:00 am-4:15 pm	B57: FIBROSIS BIOLOGY	A7834	Poster Board: P1428	Influenza-Induced Collagen Deposition and Peribronchial Fibrosis Occurs Independent of Gq/11-Mediated TGF $\beta$ Generation in the Alveolar Epithelium
Monday, May 16	9:00 am-4:15 pm	B57: FIBROSIS BIOLOGY	A7838	Poster Board: P1432	Detection of CFTR Function and Modulation in Primary Human Nasal Cell Spheres
Monday, May 16	9:00 am-4:15 pm	B57: FIBROSIS BIOLOGY	A7835	Poster Board: P1429	Characterizing the Maturation of TGF $\beta$ -Induced Pulmonary Fibrotic Scar: Quantitation of Extracellular Matrix Protein Synthesis, Remodeling and Crosslinking Rates
Monday, May 16	9:00 am-4:15 pm	B57: FIBROSIS BIOLOGY	A7839	Poster Board: P1433	The Role of Endocannabinoid System in Regulation of Radiation-Induced Pulmonary Fibrogenesis
Monday, May 16	9:00 am-4:15 pm	B57: FIBROSIS BIOLOGY	A7836	Poster Board: P1430	RNA Sequencing of Alveolar Epithelial Cells Derived from Human Lung Explants
Monday, May 16	9:00 am-4:15 pm	B58: BIG AND BIGGER (DATA): OMICS AND BIOMARKERS OF COPD AND OTHER CHRONIC LUNG DISEASES	A7840	Poster Board: P1468	SENP1 and Polycythemia: A Human Experiment in Nature at High Altitude
Monday, May 16	9:00 am-4:15 pm	B58: BIG AND BIGGER (DATA): OMICS AND BIOMARKERS OF COPD AND OTHER CHRONIC LUNG DISEASES	A7841	Poster Board: P1469	Epigenetic Modifications in Peripheral Blood of Human Infants Born and Raised at High Altitude
Monday, May 16	9:00 am-4:15 pm	B59: NOVEL GENES AND GENE EFFECTS IN COPD	A7842	Poster Board: P1018	Muc5b Deficiency Worsens Airway Hyperreactivity in Allergen Challenged Mice
Monday, May 16	9:00 am-4:15 pm	B60: SMOKING AND PARTICULATES IMPACT ON LUNG HEALTH	A7843	Poster Board: P1496	Preclinical Development of an Antibody Against EMAP II to Treat Cigarette-Smoke (CS)-Induced Emphysema
Monday, May 16	9:00 am-4:15 pm	B61: FIBROBLASTS AND MATRIX IN COPD	A7844	Poster Board: P1037	Matrix Metalloproteinase 10 (MMP10) Is Highly Up-Regulated in M2 Macrophages and Lymphoid Aggregates in Idiopathic Pulmonary Fibrosis
Monday, May 16	9:00 am-4:15 pm	B62: THE BIOLOGY OF SCARRING. WHERE ARE WE NOW	A7845	Poster Board: P1538	SFTPA1 Mutation in Familial Idiopathic Interstitial Pneumonia and Lung Cancer
Monday, May 16	9:00 am-4:15 pm	B64: BOP GOES THE HEART: CARDIOVASCULAR CONSEQUENCES OF SDB	A7846	Poster Board: P1563	Purinergic P2X3 Receptor Signalling in the Carotid Body (CB) Accounts for Its Aberrant Discharge in Pathology Revealing New Therapeutic Target for Hypertension
Monday, May 16	9:00 am-4:15 pm	B64: BOP GOES THE HEART: CARDIOVASCULAR CONSEQUENCES OF SDB	A4210	Poster Board: P1575	Cardiovascular Improvements with Adaptive Servo-Ventilation in Heart Failure: Insights from the CAT-HF Trial
Monday, May 16	9:00 am-4:15 pm	B66: LUNG CANCER SCREENING AND NODULE EVALUATION	A7847	Poster Board: P570	Performance of Natural Language Processing in Identifying Lung Nodule Characteristics After Low-Dose CT Lung Cancer Screening
Monday, May 16	9:00 am-4:15 pm	B67: THORACIC ONCOLOGY: GENERAL ASPECTS	A7850	Poster Board: P597	The Impact of Mental Health Comorbidities on Timeliness of Care in Veterans with Lung Cancer
Monday, May 16	9:00 am-4:15 pm	B67: THORACIC ONCOLOGY: GENERAL ASPECTS	A7848	Poster Board: P595	The Degree of Emphysema and Air Trapping Detected by Quantitative Computed Tomography Predicts Lung Cancer Survival
Monday, May 16	9:00 am-4:15 pm	B67: THORACIC ONCOLOGY: GENERAL ASPECTS	A7849	Poster Board: P596	Moderate Centrilobular Emphysema Is the Lung Parenchymal Morphology Associated with A Risk for Lung Cancer

Monday, May 16	9:00 am-4:15 pm	B95: CRITICAL CARE: NEW CLINICAL TRIALS	A7851		Lung Injury Prevention Study with Budesonide and Beta Agonist, Formoterol (LIPS-B): A Multicenter Randomized Clinical Trial
Monday, May 16	9:00 am-4:15 pm	B99: THE BEST OF EVERYTHING: HOT TOPICS IN SLEEP	A4321		Identifying Obstructive Sleep Apnea Patients Vulnerable to Opioid-Induced Respiratory Depression - A Randomized Double-Blind Placebo-Controlled Crossover Trial
Tuesday, May 17	2:15 pm-4:15 pm	C103: EOSINOPHILS IN COPD AND THE ASTHMA-COPD OVERLAP SYNDROME: SORTING THROUGH THE CHAOS OF ACOS	A7889	Poster Board: 421	Proportion and Characteristics of Asthma-Chronic Obstructive Pulmonary Disease (COPD) Overlap Syndrome Among COPD Patients in Japan
Tuesday, May 17	2:15 pm-4:15 pm	C108: ADVANCES IN LUNG FUNCTION ASSESSMENT	A7890	Poster Board: 622	Lung Clearance Index in Children with Asthma and Different Degree of Control at Ages 5 to 14 Years-Old
Tuesday, May 17	2:15 pm-4:15 pm	C109: PATHOGENESIS OF SDB: DOES IT MATTER?	A6390	Poster Board: 823	How Opioids Suppress Breathing
Tuesday, May 17	2:15 pm-4:15 pm	C109: PATHOGENESIS OF SDB: DOES IT MATTER?	A6388	Poster Board: 821	The Central Nervous System in Breathing Disturbances of Prematurity
Tuesday, May 17	2:15 pm-4:15 pm	C109: PATHOGENESIS OF SDB: DOES IT MATTER?	A6389	Poster Board: 822	Neural Lineages That Control Inspiration In Intact Animals
Tuesday, May 17	9:00 am-11:00 am	C29: PROTECTORS OF THE LUNG: INNATE IMMUNE RESPONSES IN ACUTE LUNG INJURY	A7865	Poster Board: 522	Notch Signaling in the Differentiation of Alveolar Type II to Type I Cells After Pseudomonas Aeruginosa Induced Lung Injury
Tuesday, May 17	9:00 am-11:00 am	C29: PROTECTORS OF THE LUNG: INNATE IMMUNE RESPONSES IN ACUTE LUNG INJURY	A7866	Poster Board: 523	Functional Role of Pericytes in Lung Homeostasis and Acute Lung Injury
Tuesday, May 17	9:00 am-11:00 am	C29: PROTECTORS OF THE LUNG: INNATE IMMUNE RESPONSES IN ACUTE LUNG INJURY	A7867	Poster Board: 524	Duox2 Overexpression Can Control and Prevent Influenza A Virus-Induced Acute Lung Infection
Tuesday, May 17	9:00 am-11:00 am	C29: PROTECTORS OF THE LUNG: INNATE IMMUNE RESPONSES IN ACUTE LUNG INJURY	A7868	Poster Board: 525	Diet-Induced Obesity Induces Endoplasmic Reticulum Stress in the Lung Endothelium and Predispose to LPS Induced Acute Lung Injury
Tuesday, May 17	9:00 am-4:15 pm	C31: EXPERIMENTAL ASTHMA THERAPIES	A7869	Poster Board: P388	A Microfluidic Small Airway-on-Chip Enables Analysis of Human Lung Inflammation and Therapeutic Responses In Vitro
Tuesday, May 17	9:00 am-4:15 pm	C33: IMMUNE PATHOLOGY OF VIRAL INFECTIONS	A7870	Poster Board: P165	Phenotyping Immune Responses in Asthma and Respiratory Infections
Tuesday, May 17	9:00 am-4:15 pm	C34: IMMUNE REGULATION OF TRANSPLANT REJECTION	A7871	Poster Board: P180	Coordinated Immune Activation by Distinct Mononuclear Phagocytes Subtypes Against the Mismatch of Minor Antigens
Tuesday, May 17	9:00 am-4:15 pm	C35: INNATE IMMUNE MECHANISMS IN COPD	A7873	Poster Board: P1237	Serum Type 2 Chemokines in Chronic Obstructive Pulmonary Disease (COPD) Subjects in the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS)
Tuesday, May 17	9:00 am-4:15 pm	C35: INNATE IMMUNE MECHANISMS IN COPD	A7874	Poster Board: P1238	Mice with a Selectively Disrupted Phosphatase Shp2 Exhibit Age-Dependent CPFE-Like Alveolar Injury
Tuesday, May 17	9:00 am-4:15 pm	C35: INNATE IMMUNE MECHANISMS IN COPD	A7872	Poster Board: P1236	Type 1 Innate Lymphoid Cells Are Increased in COPD and May Contribute to Pathogen-Induced Exacerbations of Disease
Tuesday, May 17	9:00 am-4:15 pm	C36: NOVEL MECHANISMS OF ALLERGIC AIRWAY INFLAMMATION IN ANIMAL MODELS	A7875	Poster Board: P203	Epsi-gam Attenuates Aeroallergen-Induced Early Phase Bronchoconstriction and Late Phase Inflammation in House Dust Mite-Sensitive Non-Human Primates
Tuesday, May 17	9:00 am-4:15 pm	C36: NOVEL MECHANISMS OF ALLERGIC AIRWAY INFLAMMATION IN ANIMAL MODELS	A7876	Poster Board: P204	Innate Immunity Activation via Toll-Like Receptors-2/6 and -9 Agonists Suppress Viral Replication, Airway Hyperreactivity, Mucous Metaplasia, and Eosinophilic Inflammation Associated with Chronic Lung Disease in Mice
Tuesday, May 17	9:00 am-4:15 pm	C37: PULMONARY FIBROSIS	A7877	Poster Board: P233	Therapeutic Efficacy of a Novel LPA1 Receptor Antagonist, UD-009, in a Bleomycin-Induced Pulmonary Fibrosis Model
Tuesday, May 17	9:00 am-4:15 pm	C38: NEW DEVELOPMENTS IN ASTHMA CARE, METHODS, AND OUTCOMES	A7878	Poster Board: P626	Overuse of Antibiotics Among Patients Hospitalized for Exacerbations of Asthma
Tuesday, May 17	9:00 am-4:15 pm	C38: NEW DEVELOPMENTS IN ASTHMA CARE, METHODS, AND OUTCOMES	A7879	Poster Board: P627	Asthma Care Paths in Urban Settings: Identifying Local Barriers to Care to Pilot Targeted Solutions
Tuesday, May 17	9:00 am-4:15 pm	C49: RESPIRATORY FAILURE: CLINICAL AND TRANSLATIONAL ASPECTS OF VILI AND LUNG PROTECTIVE MV	A7880	Poster Board: P728	Renal Angiotensin-2 Is Increased After Injurious Mechanical Ventilation in a Murine Model of Sepsis
Tuesday, May 17	9:00 am-4:15 pm	C49: RESPIRATORY FAILURE: CLINICAL AND TRANSLATIONAL ASPECTS OF VILI AND LUNG PROTECTIVE MV	A7881	Poster Board: P729	Human Umbilical Cord Mesenchymal Stem/Stromal Cells Reduce Inflammation and Injury in Rodent E Coli Pneumonia and in Monocytes from Patients with Severe Sepsis

Tuesday, May 17	9:00 am-4:15 pm	C50: CRITICAL CARE: DELIRIUM AND SEDATION IN THE ICU	A7882	Poster Board: P749	The Association Between Opioid and Benzodiazepine Use on Clinical Deterioration in Hospitalized Patients on the Wards
Tuesday, May 17	9:00 am-4:15 pm	C55: CARDIOPULMONARY EFFECTS OF AIR POLLUTION	A7884	Poster Board: P1068	Traffic-Related Air Pollution (TRAP) Intervention Study
Tuesday, May 17	9:00 am-4:15 pm	C55: CARDIOPULMONARY EFFECTS OF AIR POLLUTION	A7883	Poster Board: P1067	Fine Particulate Matter Exposure from Biomass Fuel Use in Rural Uganda
Tuesday, May 17	9:00 am-4:15 pm	C56: OCCUPATIONAL MEDICINE AND LUNG FUNCTION	A7885	Poster Board: P1100	First-Time Monitoring of Simultaneous Effects of Hypergravity on Heart and Lung by Electrical Impedance Tomography
Tuesday, May 17	9:00 am-4:15 pm	C58: TUBERCULOSIS INFECTION AND DISEASE	A7887	Poster Board: P1211	Evaluation of Optimal Regimens for Treatment of Rifampicin Resistant-Tuberculosis: Multicenter, Randomized Controlled Study in China
Tuesday, May 17	9:00 am-4:15 pm	C58: TUBERCULOSIS INFECTION AND DISEASE	A7888	Poster Board: P1212	iAdhere Study: Cost-Effectiveness of Self-Administered Isoniazid/Rifapentine for Treatment of Latent Tuberculosis Infection in the United States
Tuesday, May 17	9:00 am-4:15 pm	C58: TUBERCULOSIS INFECTION AND DISEASE	A7886	Poster Board: P1210	The Role of Histone Deacetylases in the Innate Immune Response to Mycobacterium Tuberculosis Infection
Wednesday, May 18	1:30 pm-3:30 pm	D103: CRITICAL CARE: IMPROVING PALLIATIVE AND END OF LIFE CARE IN THE ICU	A7925	Poster Board: 722	A National VA Palliative Care Quality Improvement Project for Improving Intensive Care Unit Family Meetings (ICU-FMs)
Wednesday, May 18	1:30 pm-3:30 pm	D103: CRITICAL CARE: IMPROVING PALLIATIVE AND END OF LIFE CARE IN THE ICU	A7926	Poster Board: 723	Disparities in Advanced Care Planning in the ICU and End of Life Decision Making
Wednesday, May 18	1:30 pm-3:30 pm	D105: RESPIRATORY FAILURE : ROLE OF THE DIAPHRAGM AND SKELETAL MUSCLES	A7929	Poster Board: 823	Failed Recovery of Muscle Function in Aged Mice with Lung Injury Is Linked to Specific Metabolic Alterations by Non-Targeted Metabolomics In Vivo
Wednesday, May 18	1:30 pm-3:30 pm	D105: RESPIRATORY FAILURE : ROLE OF THE DIAPHRAGM AND SKELETAL MUSCLES	A7927	Poster Board: 821	Manual Muscle Testing, Functional Impairment, and Recovery: Evidence for Redefining ICU-Acquired Weakness in Older ICU Survivors
Wednesday, May 18	1:30 pm-3:30 pm	D105: RESPIRATORY FAILURE : ROLE OF THE DIAPHRAGM AND SKELETAL MUSCLES	A7928	Poster Board: 822	End-Expiratory Airway Pressure Effects on Respiratory System Mechanics and Incidence of Tidal Hyper-Inflation During Open Abdominal Surgery
Wednesday, May 18	1:30 pm-3:30 pm	D106: BIOMASS SMOKE, VOG, AND POLLUTANTS	A7933	Poster Board: 125	Atopy in Relation to Endotoxin and Fungal Exposures in Early Life: Results from the National Health and Nutrition Examination Survey 2005-2006
Wednesday, May 18	1:30 pm-3:30 pm	D106: BIOMASS SMOKE, VOG, AND POLLUTANTS	A7932	Poster Board: 124	Tidal Breathing Simulation of Ozone Uptake in the Infant Rhesus Monkey Respiratory Tract
Wednesday, May 18	1:30 pm-3:30 pm	D106: BIOMASS SMOKE, VOG, AND POLLUTANTS	A7931	Poster Board: 123	Health Impacts of Reducing PM10 Concentrations Through Different Traffic Scenarios in Paris, France
Wednesday, May 18	1:30 pm-3:30 pm	D106: BIOMASS SMOKE, VOG, AND POLLUTANTS	A7930	Poster Board: 122	Effects of Particulate Matter Exposure on Glucocorticoid Responsiveness in Human Airway Epithelial Cells
Wednesday, May 18	1:30 pm-3:30 pm	D107: TUBERCULOSIS INFECTION AND DISEASE: EPIDEMIOLOGY AND DIAGNOSIS	A7935	Poster Board: 919	Effects of Traffic-Related Pollution on Tuberculosis Presentation and Outcomes in California
Wednesday, May 18	1:30 pm-3:30 pm	D107: TUBERCULOSIS INFECTION AND DISEASE: EPIDEMIOLOGY AND DIAGNOSIS	A7934	Poster Board: 918	TB Airborne Transmission: First Gene Expression Signatures of Captured, Uncultured M. tuberculosis from Human Source Aerosol
Wednesday, May 18	1:30 pm-3:30 pm	D107: TUBERCULOSIS INFECTION AND DISEASE: EPIDEMIOLOGY AND DIAGNOSIS	A7936	Poster Board: 920	TB Testing in UK HIV Clinics Appears at Best only Marginally Cost-Effective
Wednesday, May 18	1:30 pm-3:30 pm	D109: WHAT'S HIDING UNDER THE COVERS: BASIC SCIENCE IN SDB	A7743	Poster Board: 422	Severe Chronic Intermittent Hypoxia Could Mask the Severity of Lung Cancer, in Terms of Plasmatic Tumor Markers
Wednesday, May 18	1:30 pm-3:30 pm	D109: WHAT'S HIDING UNDER THE COVERS: BASIC SCIENCE IN SDB	A7742	Poster Board: 421	A Membrane Progesterone Receptor Agonist Reduces Apnea Frequency in Newborn Male and Female Rats
Wednesday, May 18	1:30 pm-3:30 pm	D110: UNUSUAL TUMORS OF THE CHEST	A7937	Poster Board: 325	The Third Therapeutic Intervention in Malignant Effusion Trial (TIME3): A Randomised Controlled Trial to Assess Dyspnea Relief and Pleurodesis Success Following Intrapleural Urokinase in Patients with Non-Draining Malignant Pleural Effusion
Wednesday, May 18	9:00 am-11:00 am	D21: ASTHMA TREATMENT: GLUCOCORTICOIDS, BIOLOGICALS AND BEYOND	A7892	Poster Board: 425	Mast Cell Inhibition by Imatinib Reduces Airway Reactivity and Improves FEV1 in Severe Asthma
Wednesday, May 18	9:00 am-11:00 am	D22: REDUCING HARMS OF TOBACCO USE	A7893	Poster Board: 123	Use and Perceived Risk of E-cigarettes Among North Carolina Middle and High School Students

Wednesday, May 18	9:00 am-11:00 am	D23: SYMPTOMS MATTER: COUGH, DYSPNEA, FATIGUE AND QUALITY OF LIFE	A7894	Poster Board: 221	Interstitial Lung Disease Patient Diagnostic Journey (INTENSITY) Survey
Wednesday, May 18	9:00 am-11:00 am	D24: GRAM NEGATIVE PNEUMONIAS: FROM BENCH TO BEDSIDE	A7895	Poster Board: 922	Carbapenem Resistant K. Pneumoniae ST258 Evade Calcium and Calpain Dependent Neutrophil Killing
Wednesday, May 18	9:00 am-11:00 am	D24: GRAM NEGATIVE PNEUMONIAS: FROM BENCH TO BEDSIDE	A7896	Poster Board: 923	Recruited Monocytic-Myeloid Derived Suppressor Cells (M-MDSCs) Dominate the Immune Response to Klebsiella pneumoniae ST258 in Bacterial Pneumonia
Wednesday, May 18	9:00 am-11:00 am	D24: GRAM NEGATIVE PNEUMONIAS: FROM BENCH TO BEDSIDE	A7897	Poster Board: 924	Flagellin Within Pseudomonas Aeruginosa Induce Neutrophil Pyroptosis Through NLR4 Inflammasome Activation
Wednesday, May 18	9:00 am-11:00 am	D24: GRAM NEGATIVE PNEUMONIAS: FROM BENCH TO BEDSIDE	A7898	Poster Board: 925	DNA-Delivery of Monospecific and Bispecific Monoclonal Antibodies Targeting Pseudomonas Aeruginosa Protect Mice from Lethal Pneumonia
Wednesday, May 18	9:00 am-11:00 am	D25: NEONATAL AND CONGENITAL LUNG DISEASES	A7899	Poster Board: 823	Novel NPY-Mediated Effect on Proliferation, Migration and IL-6 Expression in Neonatal Pulmonary Fibroblasts Is Related to Lung Growth After Intrauterine Growth Restriction
Wednesday, May 18	9:00 am-11:00 am	D29: BENCH TO BEDSIDE: TRANSLATIONAL SCIENCE IN SDB	A7900	Poster Board: 709	Carotid Body Involvement in a Translational Ovine Model of Renovascular Hypertension: Sensitivity to Purinergic P2X3 Receptor Antagonism with AF-130
Wednesday, May 18	9:00 am-11:00 am	D30: NOVEL CLINICAL APPROACHES TO THORACIC MALIGNANCIES	A7901	Poster Board: 325	MDM2 Gene Copy Number Gain Distinguishes Aggressive from Indolent Lung Adenocarcinomas
Wednesday, May 18	9:00 am-3:30 pm	D31: NOVEL MECHANISMS OF ALLERGY AND AIRWAY INFLAMMATION	A7902	Poster Board: P408	Interleukin-17 and Leptin Contribute to Airway Fibrosis and Altered Interleukin-13 Receptor Expression in Obese Asthma
Wednesday, May 18	9:00 am-3:30 pm	D31: NOVEL MECHANISMS OF ALLERGY AND AIRWAY INFLAMMATION	A7903	Poster Board: P409	Novel Anti- $\gamma$ c Receptor Antibody Targets Multiple Effector Cell Populations in Human Nasal Polyps Transplanted into Immunodeficient Transgenic Human Interleukin-3 (IL-3)/Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) Knock-in Mice
Wednesday, May 18	9:00 am-3:30 pm	D31: NOVEL MECHANISMS OF ALLERGY AND AIRWAY INFLAMMATION	A7904	Poster Board: P410	Specialized Proresolving Mediators (SPMs) Reduce Human B Cell IgE Production from Asthma Patients
Wednesday, May 18	9:00 am-3:30 pm	D34: SARCOIDOSIS	A7905	Poster Board: P463	Prevalence of Autoimmune Diseases in Sarcoidosis - A Decade Analysis of National Hospital Discharge Survey
Wednesday, May 18	9:00 am-3:30 pm	D36: COPD: LABA, LAMA, ICS, AND COMBINATIONS	A7906	Poster Board: P67	COPD Symptom Based Management and Optimize Treatment Strategy in Japan (The COSMOS-J Trial)
Wednesday, May 18	9:00 am-3:30 pm	D36: COPD: LABA, LAMA, ICS, AND COMBINATIONS	A7907	Poster Board: P68	A Randomized Trial of Once-Daily Fluticasone Furoate/Vilanterol 100/25 Versus Vilanterol 25 to Evaluate the Contribution on Lung Function of Fluticasone Furoate in the Combination in Subjects with COPD
Wednesday, May 18	9:00 am-3:30 pm	D39: COPD: NON-PHARMACOLOGIC THERAPIES	A7910	Poster Board: P128	One Year Follow-Up After Endobronchial Valve Treatment in Patients with Emphysema Without Interlobar Collateral Ventilation
Wednesday, May 18	9:00 am-3:30 pm	D39: COPD: NON-PHARMACOLOGIC THERAPIES	A7911	Poster Board: P129	Effect of Yoga Breathing (Pranayama) on Exercise Tolerance and Dynamic Hyperinflation in Patients with COPD
Wednesday, May 18	9:00 am-3:30 pm	D39: COPD: NON-PHARMACOLOGIC THERAPIES	A7909	Poster Board: P127	Positive Airway Pressure Therapies and Hospitalization Risk in Chronic Obstructive Pulmonary Disease
Wednesday, May 18	9:00 am-3:30 pm	D39: COPD: NON-PHARMACOLOGIC THERAPIES	A7908	Poster Board: P126	STEP-UP Randomized Controlled Trial of Segmental Vapor Ablation in Patients with Severe Emphysema: 6 Month Results
Wednesday, May 18	9:00 am-3:30 pm	D40: CRITICAL CARE: DIAGNOSING AND TREATING BACTERIAL AND VIRAL INFECTIONS IN THE ICU	A7912	Poster Board: P718	Bacterial Colonization of Subglottic Secretions Occurs Rapidly Following Emergent Intubation, Contributes to Prolonged Ventilation: The Role of Tracheal HSP-70 Secretion
Wednesday, May 18	9:00 am-3:30 pm	D45: CRITICAL CARE: CIRCULATORY HEMODYNAMICS, SHOCK, CARDIOVASCULAR DISEASE, AND FLUID MANAGEMENT	A7913	Poster Board: P365	Impact of Delaying Norepinephrine in Septic Shock: A Prospective Observational Study
Wednesday, May 18	9:00 am-3:30 pm	D47: EPIDEMIOLOGIC ASPECTS OF TUBERCULOSIS AND BACTERIAL INFECTIONS	A7914	Poster Board: P174	Deaths from Acute Respiratory Infections in Indigenous Ecuadorian Population: Analysis of Sociodemographic Factors
Wednesday, May 18	9:00 am-3:30 pm	D50: PEDIATRIC RARE LUNG DISEASES	A7916	Poster Board: P550	Diagnosing Foreign Body Aspiration in Children Using a New Clinical Algorithm and Scoring System



Wednesday, May 18	9:00 am-3:30 pm	D50: PEDIATRIC RARE LUNG DISEASES	A7915	Poster Board: P549	In Pulmonary Artery Smooth Muscle Cells, HIF-1? Downregulates Endothelin Expression Via microRNA-543
Wednesday, May 18	9:00 am-3:30 pm	D52: MOLECULAR INSIGHT INTO PULMONARY HYPERTENSION	A7919	Poster Board: P945	Dual Targeting of CCR2 and CCR5 for Treating Pulmonary Hypertension
Wednesday, May 18	9:00 am-3:30 pm	D52: MOLECULAR INSIGHT INTO PULMONARY HYPERTENSION	A7917	Poster Board: P943	ARDS Decreases Pulmonary Artery Compliance in a Porcine Model
Wednesday, May 18	9:00 am-3:30 pm	D52: MOLECULAR INSIGHT INTO PULMONARY HYPERTENSION	A7918	Poster Board: P944	Galectin-3 Mediates Vascular Remodeling in Pulmonary Arterial Hypertension
Wednesday, May 18	9:00 am-3:30 pm	D53: THE PROMISED LAND: CLINICAL STUDIES IN PULMONARY HYPERTENSION	A7920	Poster Board: P997	The Effects of Combination Therapy on Clinical Worsening: A Meta-Analysis
Wednesday, May 18	9:00 am-3:30 pm	D54: CLINICAL PULMONARY HYPERTENSION	A7922	Poster Board: P1047	Pulmonary Arterial Hypertension Schistosomotic Versus Non Schistosomotic: Clinical and Hemodynamic Profile
Wednesday, May 18	9:00 am-3:30 pm	D54: CLINICAL PULMONARY HYPERTENSION	A7921	Poster Board: P1046	The Association Between Symptoms, Health-Related Quality of Life and Exercise Capacity in Pulmonary Arterial Hypertension
Wednesday, May 18	9:00 am-3:30 pm	D55: LAB METHODOLOGY AND BIOENGINEERING: JUST DO IT	A7924	Poster Board: P494	Small Airway Hyperresponsiveness in Precision-Cut Lung Slices of Patients with Mild to Moderate COPD: Relationship Between Tissue Structure and Function
Wednesday, May 18	9:00 am-3:30 pm	D55: LAB METHODOLOGY AND BIOENGINEERING: JUST DO IT	A7923	Poster Board: P495	Characterization of Pulmonary Mechanics of the SOD1G93A ALS Mouse Model