



International Scholars Poster Colloquium

Saturday, May 20, 2023, 8:00 AM – 1:00 PM ET
Walter E. Washington Convention Center
Room 103 A-B (Street Level)

Agenda:

8:00 a.m. to 8:30 a.m. – Posters display and discussion.

8:30 a.m. to 8:55 a.m. – Opening Remarks

8:30 a.m. to 8:40 a.m. – IHC Chairs

8:45 a.m. to 8:55 a.m. – ATS Officers

8:55 a.m. to 10:20 a.m. – Presentations

10:20 a.m. to 10:35 a.m. – Break

10:35 a.m. to 12:10 p.m. – Presentations

12:10 p.m. to 1:00 p.m. – Posters display and discussion.

The ATS International Scholars Poster Colloquium showcases the outstanding work of talented trainees who have earned recognition through the International Trainee Scholarship. This highly prestigious award acknowledges and celebrates the exceptional abstract submissions received from trainees worldwide. The 2023 Colloquium offers a unique opportunity for early-career researchers hailing from 22 countries and 13 assemblies to connect and engage with some of the brightest and most promising investigators in the field of respiratory health

Time	Full Name	Country	Assembly	Abstract
8:55	Julian Better	Germany	All	Neutrophil Efferocytosis Locks Alveolar Macrophages in A Pro-resolution Phenotype at The Cost of Bacterial Control
9:00	Khoa Duong*	Vietnam	BSHSR	Healthcare Student Volunteers' Experiences of Interprofessional Collaboration During the Fight Against COVID-19 in Vietnam
9:05	Anthony Sunjaya	Australia	BSHSR	Health Services Research/Quality Improvement/Implementation Science
9:10	Salahuddin Ahmed	Bangladesh	BSHSR	Community Use of Digital Auscultation to Improve Diagnosis of Childhood Pneumonia in Sylhet, Bangladesh
9:15	Dominic Marshall	United Kingdom	CC	Early Vs Late Initiation of Vasopressors in Sepsis: An Augmented Inverse Probability Weighting Approach
9:20	Alisha Da Silva	Australia	CC	Collaboration With Survivors of Critical Illness to Support Long-term Recovery: An Experienced Based Co-design Study
9:25	Jacqueline Kagima*	Kenya	CP	The Utility of Clinician-performed Cardiopulmonary Ultrasound Assessment of the Acutely Breathless Patient: Breathlessness Early Detection With Ultrasound (BED-US) Study
9:30	Michiko Takimoto-Sato	Japan	CP	Apoptosis Inhibitor of Macrophage (AIM)/CD51 Is Involved in the Pathogenesis of Emphysema
9:35	Tinne Goos	Belgium	CP	Intrafamilial Correlation and Variability in the Clinical Evolution of Pulmonary Fibrosis
9:40	Samia Rached*	Brazil	CP	Exercise Capacity as a Predictor of 3-year Mortality in Adult Bronchiectasis Patients
9:45	Osman Savran	Denmark	EOPH	Characteristics Of Adults With A History Of Severe Childhood Asthma - A Cohort Study With A 60-year Follow-up
9:50	Yuki Kurihara	Japan	EOPH	TSLP Contributes to Ozone Induced Augmentation for Pulmonary Responses to House Dust Mite in Mice
9:55	Olga Mashedi*	Kenya	EOPH	Diversity of Indoor Fungi and Associated Respiratory Disorders in Nairobi and Busia Counties Kenya
10:00	Gurveen Soin	South Africa	EOPH	The Nature and Extent of Vaping and Tobacco Use Amongst South African High School Learners

An asterisk (*) denotes a MECOR participant.

10:05	Athénaïs Boucly	United Kingdom	PC	Cytokines As Prognostic Biomarkers In Pulmonary Arterial Hypertension
10:10	Katarina Zeder	Austria	PC	Compartment-specific Remodeling Of End-stage Chronic Obstructive Pulmonary Disease Patients With Severe Pulmonary Hypertension Based On Histological Lung Tissue Samples
10:15	Dong Liu*	China	PC	A Case Report of Pulmonary Arterial Hypertension Caused By TBX4 Mutation With Suspected Impaired Hepatic Synthesis
10:20	BREAK			
10:35	Archana Chacko	Australia	PEDS	Effect of Nusinersen on Respiratory Function in Paediatric Spinal Muscular Atrophy: 3 Year Follow-up
10:40	Maria Escamilla	Colombia	PEDS	Breathing Pattern During Sleep And Its Relationship With Expiratory Forced Volume In 1 Second In Pediatric Patients With Cystic Fibrosis Who Live At High Altitude
10:45	Rahel Kebede*	Ethiopia	PEDS	Severe Sars Cov 2 Related Disease In Hospitalized Children Aged 0-19 Years In Ethiopia, A Cohort Study
10:50	Shrawan Raut	India	PI-TB	Prediction of Ventilator Associated Pneumonia Using a Novel Artificial Intelligence Based Decision Support System
10:55	Sung-Woon Kang	South Korea	PI-TB	Comparison of the Clinical and Virological Characteristics of SARS-COV-2 Omicron BA.1/BA.2 and Omicron BA.5 Variants: A Prospective Cohort Study
11:00	Tarig Ahmed Zobair*	South Africa	PI-TB	Disseminated Pulmonary Hydatidosis
11:05	Merete Long	United Kingdom	PI-TB	A Bispecific Monoclonal Antibody Targeting Psl And PcrV Enhances Bronchiectasis Patient Neutrophil-Mediated Killing Of Pseudomonas Aeruginosa
11:10	Flávia Fernandes*	Brazil	PI-TB	Drawing Attention To Signs: Diagnoses Other Than Pulmonary Tuberculosis
11:15	Joong-Yub Kim	South Korea	PI-TB	Distinct Microbiome Signature Predicts Early Treatment Response Of Patients With Mycobacterium Abscessus Pulmonary Disease
11:20	Tessa Schneeberger	Germany	PR	High-Pressure Non-Invasive Ventilation (NIV) During Exercise Training in COPD Patients With Chronic Hypercapnic Respiratory Failure (CHRF) - Effects on Quality of Life and People's Perception. A Randomized Controlled Trial
11:25	Zhao-Yong Lee	Singapore	RCMB	The Role Of Glucocorticoids On Cluster Of Differentiation 151 (CD151) Expression In Influenza A Virus Replication
11:30	Satoshi Watanabe	Japan	RCB	Monocyte-derived Interstitial Macrophages Stimulate Angiogenesis to Promote Lung Regeneration Following Pneumonectomy
11:35	Rebeca Nunes Silva	Brazil	RSF	Does Respiratory Muscle Strength Substantially Improve Prognostic Evaluation And Risk Stratification In Moderate-to-very Severe Chronic Obstructive Pulmonary Disease (copd)? - A 42-month Follow-up Analysis
11:40	Pedro Silva*	Brazil	RSF	Hypoxia-preconditioning Of Bone Marrow Derived Mesenchymal Stromal Cells And Their Extracellular Vesicles In Experimental Pulmonary Arterial Hypertension: Proteomic Profile And Therapeutic Effects
11:45	Siddhartha Doswada	Germany	RSF	Cell-specific Noxo1 Deletion In A Mouse Model Of Cigarette Smoke-induced Emphysema And Pulmonary Hypertension
11:50	Simon Hellemans	Belgium	SRN	Optimal Dose and Efficacy of Acetazolamide as Obstructive Sleep Apnea Treatment
11:55	Lucia Pinilla Latorre	Spain	SRN	Polysomnographic Determinants of Nondipping Blood Pressure Pattern in Obstructive Sleep Apnea
12:00	Selin Ercan*	Turkiye	SRN	Nocturnal Oxygen Therapy for Obstructive Sleep Apnea and Its Effects on Blood Pressure
12:05	Amina Jouida	Ireland	TO	Exosomes Contribution To The Establishment Of The Pre-Metastatic Niche Through The Induction Of The Epithelial-To-Mesenchymal Transition In Lymphangioleiomyomatosis (LAM): Implication Of The Complement Cascade
12:10	Arif Santoso*	Indonesia	TO	The Role Of Syndecan 4 And Cyfra 21.1 In The Diagnosis Of Non-small Cell Lung Cancer

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