

# APSR 2023

The 27th Congress of the Asian Pacific Society of Respiriology

16 - 19 NOVEMBER 2023  
SUNTEC SINGAPORE CONVENTION & EXHIBITION CENTRE

CURRENT PRACTICE FUTURE CARE



## PROGRAMME BOOK

Organised by



Managed by



Supported by



Held in



[www.apsr2023.sg](http://www.apsr2023.sg)

At Moderna, we are working to deliver the greatest possible impact to people through **mRNA medicines**.

Join us for our **Satellite Symposium**

## Addressing Respiratory Infections: The Power of mRNA Vaccines & The Burden of RSV

**Friday 17 November, 12:30 – 13:30 | Esplanade Hall 406CX**

Lunch provided



### Welcome and Introduction

#### Adjunct Associate Professor See Kay Choong

MBBS, MRCP, FRCP Edin, MPH, MHPE, EDIC, FCCP

Consultant Respiratory Physician and Intensivist, National University Hospital, Singapore  
Associate Designated Institutional Official for the National University Health System Residency Program



### Tackling respiratory infection with mRNA vaccines

#### Dr Claire Borg

BSc (Hons), PhD

Associate Director of Scientific Leadership, Asia Pacific and Latin America, Moderna Inc.



### Uncovering the hidden burden of RSV

#### Professor Grant Waterer

MBBS, PhD, MBA, FRACP, FCCP

Clinical Professor of Medicine, University of Western Australia  
Executive Director of Medical Services for East Metropolitan Health Service  
Senior Medical Advisor for Medical Research and Innovation, Western Australian Department of Health

### Followed by Q&A

#### Learn about:

- mRNA vaccine technology and its application in combating respiratory infections, including COVID-19 and the latest updated variant matched vaccine.
- The burden of RSV, its epidemiology and impact on higher risk individuals such as older adults and individuals with comorbidities including lung and heart conditions.

Come visit us at the **Moderna booth!**

Test your knowledge with the **mRNA Mastery trivia challenge**

**moderna**

# APSR 2023

The 27th Congress of the Asian Pacific Society of Respiriology

# CONTENTS

## General Information

### About APSR 2023

Welcome Messages	4
Overview	6
About APSR & STS	7
Committees	8
Speakers	18
Awards	21
On-demand Platform / Mobile App	25
General Information	26
Opening Ceremony and Social Programs	27
APSR Assembly Meetings	28
Venue Map	29
Programme at a Glance	35

## Scientific Programme

Day 1   16 November	39
Day 2   17 November	45
Day 3   18 November	56
Day 4   19 November	66

## Oral Presentation

Day 2   17 November	71
Day 3   18 November	85
Day 4   19 November	98

## Poster Exhibition

Day 2   17 November	104
Day 3   18 November	130
Day 4   19 November	159

## Acknowledgement of Sponsors and Exhibitors

Sponsors	164
Exhibitors	166



Dear friends and colleagues,

We are delighted to welcome you to **the 27th Congress of the Asian Pacific Society of Respiriology (APSR 2023) held in Singapore, 16 – 19 November 2023**, and are grateful for the opportunity to come together once again after tumultuous times brought about by the global COVID-19 pandemic.

The theme of this year's Congress is **"Current Practice Future Care"**, and we hope this offers an invaluable opportunity to all doctors, researchers, nurses, allied health professionals and all who are interested in Respiratory Medicine to enhance their knowledge and stay up to date with the latest advancements in the field. It is through our collaborative efforts of laying the building blocks of Current Practice, that we can achieve new insights to enhance Future Care and reach new heights in Medicine.

We have an exciting lineup of pre-congress workshops, scientific symposiums, plenaries, and interactive education sessions led by renowned global experts with wide expertise. Innovative and novel work are also showcased through oral and poster presentations where delegates with similar interests can meet. We expect that the congress will serve as an excellent platform to exchange ideas and network with peers and experts from both local and international communities as well as shed light on new advances in the field.

We are excited to host APSR 2023 here in Singapore, a safe and vibrant city-state known for its iconic landmarks, rich diversity of cultures and efficient transportation system for travelers.

The national symbol Merlion is a mythical creature with a lion's head and fish body and represents Singapore's origins. In our APSR 2023 logo, the Merlion outlines the cardiac silhouette, continuously pumping in the heart of Respiriology.

We expect you will have a memorable and fruitful meeting as well as an enjoyable experience in and outside the congress here in Singapore. Encapsulating this sentence in the efficiency of the unofficial Singapore language, Singlish, we know your experience will be "Shiok Lah"!

**Welcome to Singapore!**



**A/Prof. Albert Yick Hou Lim**  
President



**Asst Prof. Sean Chee Hong Loh**  
Vice Congress President



**Dr. Adrian Kwok Wai Chan**  
Secretary General



**Dr. Si Yuan Chew**  
Treasurer



**Dr. Jeffrey Shuen Kai Ng**  
Assistant Secretary General



**Dr. Yi Hern Tan**  
Assistant Treasurer



**Asst Prof. Jessica Han Ying Tan**  
Assistant Treasurer

## CURRENT PRACTICE FUTURE CARE

APSR, and both her Central and Local Congress Committees, are proud to present this Congress in Singapore 2023. The Congress program reflects the crystallization of wisdom and experience of APSR Congress Committee members. The scientific program is typical of Singapore – with a vast diversity and excellent mix of upfront respiratory topics and cutting-edge scientific knowledge and technology, destined to meet the needs and diverse background of APSR en bloc membership societies from different countries and regions, and members from both inside and outside of the Asian Pacific Region.

Current Practice has laid a solid foundation for proceeding to Future Care. Other than the Big 5 lung diseases of COPD, asthma, lung cancer, respiratory infection and tuberculosis, we will not leave behind interstitial lung disease, sleep apnea, pediatrics respiratory disease, pleural disease etc. At the same time you will hear more on the overarching topics like the fight against both cigarettes and newer smoking products, air pollution, global warming and climate change posing imminent threat on respiratory health and people in every corner of the World. We in the Asian Pacific region are facing the tremendous health impacts of the above health issues and it's time for us to take on the challenge to counter those global health and environment impact by working with colleagues from within and outside of the Asian Pacific region.

Research and Education are the core values and activities of APSR. These are reflected in the scientific program with different symposium topics, and the organization of APSR Assembly Meetings, such that congress attendees and members can attend the respective respiratory subspecialty Assembly meetings in the Congress. In each APSR Assembly meetings, there will be good interactions between Assembly Troika leaders and Assembly members, young members are to present their research work that have been selected for different competitive APSR Young Investigator Awards in the respective respiratory subspecialty topics.



Through this APSR Congress, we do hope to stay connected with our members in the region and at the same time to strengthen our network with collegiate society members around the world. The APSR Congress this time is special that leaders from the Forum of International Respiratory Societies (FIRS) are invited to share their expertise and leadership with us and at the same time, holding the FIRS Executive Committee meeting immediately after the APSR Congress.

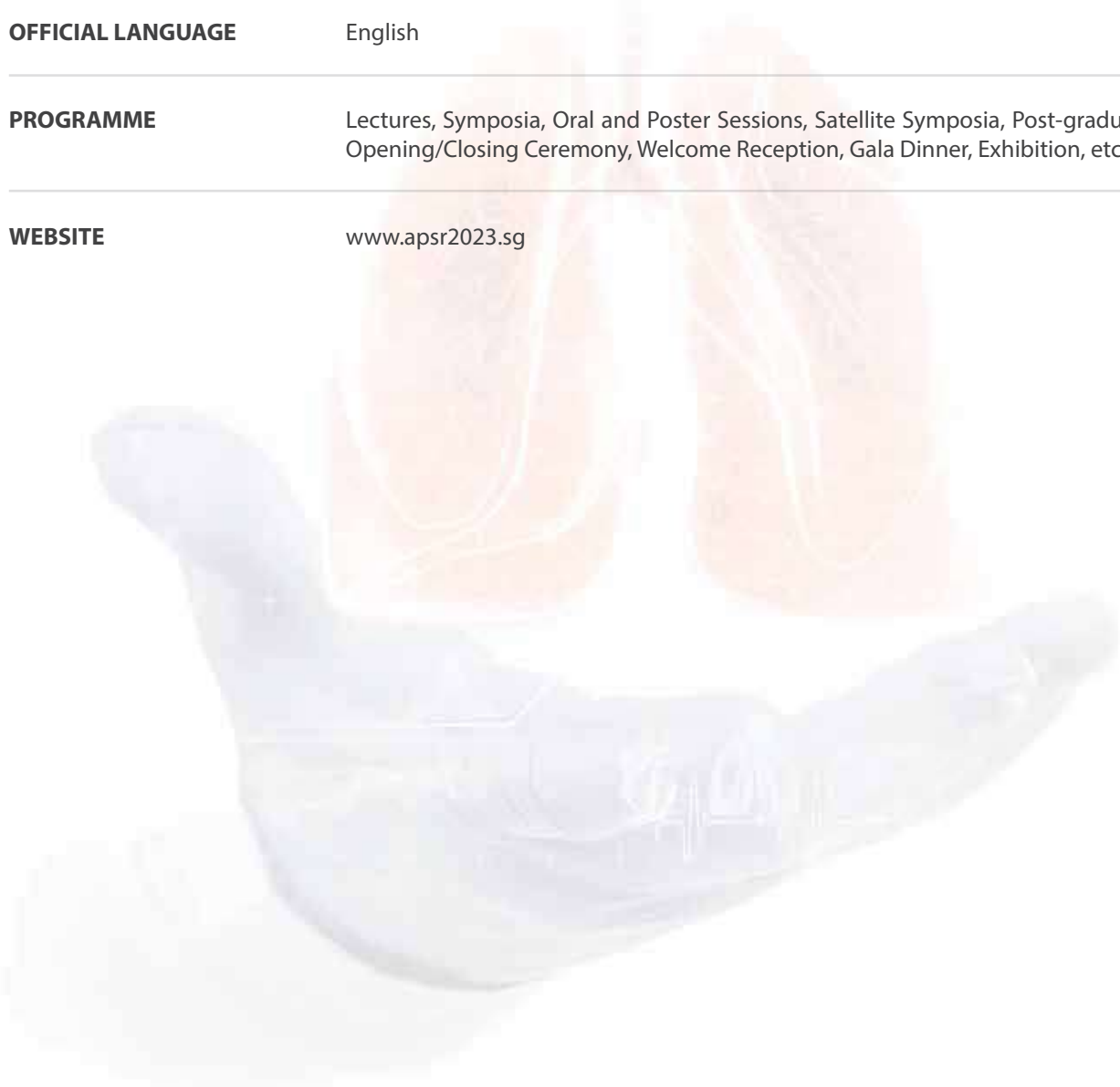
On behalf of APSR, I would like to take this chance to thank both the Central and the Local Congress Committees for making this Congress happen. May I extend our warm APSR welcome to all society leaders, delegates and participants, doctors, allied health professionals and graduate students, and wish you all a fruitful and enjoyable APSR Congress in Singapore 2023!



A handwritten signature in black ink, appearing to read 'D. Lam', positioned above the printed name.

**Dr. David CL Lam, MD, PhD, FRCP, FAPSR, FCCP, FACP**  
President of APSR

<b>TITLE</b>	The 27th Congress of the Asian Pacific Society of Respirology
<b>THEME</b>	Current Practice Future Care
<b>DATE</b>	16 - 19 November 2023
<b>VENUE</b>	Suntec Singapore Convention & Exhibition Centre, Singapore
<b>HOSTED BY</b>	 <b>Asian Pacific Society of Respirology (APSR)</b>  <b>Singapore Thoracic Society (STS)</b>
<b>OFFICIAL LANGUAGE</b>	English
<b>PROGRAMME</b>	Lectures, Symposia, Oral and Poster Sessions, Satellite Symposia, Post-graduate Courses, Opening/Closing Ceremony, Welcome Reception, Gala Dinner, Exhibition, etc.
<b>WEBSITE</b>	<a href="http://www.apsr2023.sg">www.apsr2023.sg</a>





**ASIAN PACIFIC SOCIETY OF RESPIROLOGY (APSR)**

Along with the American Thoracic Society and the European Respiratory Society, APSR is one of the largest Respiratory Societies in the world. Having been established in 1986, the Asian Pacific Society of Respiriology (APSR) held its first academic conference in Tokyo, Japan in October, 1988, before turning it into an annual occurrence in 2000. It has enjoyed continued growth and is now recognized together with American Thoracic Society (ATS) and the European Respiratory Society (ERS) as major international conferences. APSR is aimed at promoting friendship and the sharing of the latest knowledge and research findings among physicians, nurses, lung function technicians, and respiratory rehabilitation therapists involved in the treatment of respiratory diseases in such Asia-Pacific countries/regions.



**SINGAPORE THORACIC SOCIETY (STS)**

Singapore Thoracic Society (STS) was formed in November 1974. The society is registered as a charitable society with the main objective to improve the care of people with respiratory diseases. It aims to achieve by

- Promoting and advancing knowledge about causes, treatment and prevention of respiratory diseases and the practice of thoracic medicine
- Promoting and advancing research in field of thoracic medicine
- Fostering and enhancing collaborations with regional and international societies for education and research
- Acquiring and publishing literature and scientific works in thoracic medicine
- Promoting education by organizing conferences, workshops, seminars, and webinars

STS focuses on the exchange of clinical and research knowledge among members through dialogues, seminars, webinars, and collaborative work with academic organisations to promote scientific and academic advancements. STS had also hosted the 3rd Asian Pacific Society of Respiriology Congress in 1993. In 2019, the society formed 2 subcommittees on education and social media to enhance the achievement of its objectives and to be relevant to the rapid evolution of global digitalisation. STS serves as the best platform to learn, share, enrich knowledge and network.

APSR EXECUTIVE COMMITTEE



**President**  
**Dr. David CL Lam**  
FAPSR  
Hong Kong



**President – Elect**  
**Dr. Chul-Gyu Yoo**  
Republic of Korea



**Prof. Philip Bardin**  
Australia



**Dr. Ning-Hung Chen**  
FAPSR  
Taiwan



**Dr. Teresita S De Guia**  
FAPSR  
Philippines



**A/Prof. Philip Cher Tiew Eng**  
FAPSR  
Singapore



**Prof. Kwun Fong**  
FAPSR  
Australia



**Prof. Yoshinosuke Fukuchi**  
FAPSR  
Japan



**Dr. James Chung Man Ho**  
FAPSR  
Hong Kong



**Prof. Mary Sau-Man Ip**  
FAPSR  
Hong Kong



**Dr. Young Whan Kim**  
Republic of Korea



**Dr. Fanny Wai San Ko**  
FAPSR  
Hong Kong



**Dr. Roland Leung**  
FAPSR  
Hong Kong



**A/Prof. Albert Yick Hou Lim**  
Singapore



**Prof. Michiaki Mishima**  
FAPSR  
Japan



**Dr. Yoichi Nakanishi**  
FAPSR  
Japan



**Prof. Yasutaka Nakano**  
FAPSR  
Japan



**Dr. Arth Nana**  
FAPSR  
Thailand



**Dr. Yasuhiko Nishioka**  
Japan



**Prof. Paul Reynolds**  
FAPSR  
Australia





**Prof. Chin Kook Rhee**  
FAPSR  
Republic of Korea



**Dr. Kazuhisa Takahashi**  
Japan



**Dr. Wan-Cheng Tan**  
Canada



**Prof. Faisal Yunus**  
Indonesia



**Prof. Kazuhiro Yatera**  
FAPSR  
Japan

CENTRAL CONGRESS COMMITTEE



**Chairperson**  
**Prof. Kazuhiro Yatera**  
FAPSR  
Japan



**Dr. Sita Andarini**  
Indonesia



**Prof. Philip Bardin**  
Australia



**Dr. Ning-Hung Chen**  
FAPSR  
Taiwan



**A/Prof. Philip Cher Tiew Eng**  
FAPSR  
Singapore



**Prof. Anne Goh**  
Singapore



**Prof. Tomoaki Hoshino**  
Japan



**Dr. Takashi Iwanaga**  
Japan



**Prof. Ki-Suck Jung**  
Republic of Korea



**A/Prof. Kuo-Chin Kao**  
Taiwan



**Prof. Woo Jin Kim**  
Republic of Korea



**Prof. Gregory King**  
FAPSR  
Australia



**Dr. David CL Lam**  
FAPSR  
Hong Kong



**Prof. Kang-Yun Lee**  
FAPSR  
Taiwan



**Dr. Roland Leung**  
FAPSR  
Hong Kong



**A/Prof. Albert Yick Hou Lim**  
Singapore



**Dr. Phan Nguyen**  
FAPSR  
Australia



**Dr. Yasuhiko Nishioka**  
Japan



**Prof. Paul Reynolds**  
FAPSR  
Australia



**Prof. Chin Kook Rhee**  
FAPSR  
Republic of Korea



**Prof. Yuanlin Song**  
FAPSR  
China



**Dr. Takafumi Suda**  
FAPSR  
Japan



**Dr. Jennifer Wi**  
FAPSR  
Philippines



**Dr. Chul-Gyu Yoo**  
Republic of Korea

## LOCAL CONGRESS COMMITTEE

### Congress President



**A/Prof. Albert Yick Hou Lim**  
(Tan Tock Seng Hospital)

### Vice Congress President



**Asst Prof. Sean Chee Hong Loh**  
(Changi General Hospital)

### Congress Advisors



**A/Prof. Philip Cher Tiew Eng**  
(Mount Elizabeth Hospital)



**A/Prof. John Arputhan Abisheganaden**  
(Tan Tock Seng Hospital)



**A/Prof. Augustine  
Kim Huat Tee**  
(Changi General Hospital)



**Prof. Tow Keang Lim**  
(National University Hospital)

**Secretary General**



**Dr. Adrian Kwok  
Wai Chan**  
(Mount Elizabeth Hospital)



**Dr. Jeffrey Shuen  
Kai Ng**  
(National University Hospital)

**Assistant Secretary General**

**Treasurer**



**Dr. Si Yuan Chew**  
(Singapore General Hospital)

**Assistant Treasurer**



**Asst Prof. Jessica Tan**  
(Sengkang General Hospital)



**Dr. Yi Hern Tan**  
(Singapore General Hospital)

**Scientific Programme**



**Dr. Kay Choong See**  
(Co- chair)  
(National University Hospital)



**A/Prof. Sanjay  
Chotirmall**  
(Co- chair)  
(Tan Tock Seng Hospital/  
Lee Kong Chian School  
of Medicine)



**Dr. Jeffrey Shuen  
Kai Ng**  
(National University Hospital)



**Dr. Geak Poh Tan**  
(Tan Tock Seng Hospital)



**A/Prof. Mariko  
Siyue Koh**  
(Singapore General Hospital)



**Ms. Jaclyn Ee  
Chen Tan**  
(Tan Tock Seng Hospital)



**Prof. Anne Eng  
Neo Goh**  
(KK Women's and  
Children's Hospital)

**Auditors**



**A/Prof. Augustine  
Kim Huat Tee**  
(Changi General Hospital)



**A/Prof. John Arputhan  
Abisheganaden**  
(Tan Tock Seng Hospital)

## SUB-CONGRESS COMMITTEE

## Social Events Development



**Dr. Juanita Lestari**  
(Tan Tock Seng Hospital)



**Dr. Yi Ting Tang**  
(SingHealth)

## International Affairs



**Asst Prof. Sean Chee  
Hong Loh**  
(Changi General Hospital)



**Dr. Jeffrey Shuen  
Kai Ng**  
(National University Hospital)

## Home Affairs &amp; Communications

Conference Programme  
Development

**Dr. Kay Choong See**  
(National University Hospital)



**Dr. Yi Hern Tan**  
(Singapore General Hospital)

## Publications

## Public Relations



**Dr. Si Yuan Chew**  
(Singapore General Hospital)



**Asst Prof. Jessica Tan**  
(Sengkang General Hospital)

<b>Clinical Respiratory Medicine</b>	Dr. Si Yuan <b>Chew</b> (Singapore General Hospital) Dr. Chiow Teen <b>Lim</b> (Khoo Teck Puat Hospital)
<b>Cell and Molecular Biology</b>	Asst Prof. Pei Yee <b>Tiew</b> (Singapore General Hospital) Prof. Fred Wai-Shiu <b>Wong</b> (National University Hospital)
<b>Clinical Allergy &amp; Immunology</b>	Dr. Adrian Kwok Wai <b>Chan</b> (Mount Elizabeth Hospital) A/Prof. Fook Tim <b>Chew</b> (National University Hospital)
<b>Environmental and Occupational Health &amp; Epidemiology</b>	A/Prof. Keng Leong <b>Tan</b> (Singapore General Hospital) Dr. Chuan Gee <b>Choo</b> (Ng Teng Fong General Hospital)
<b>Respiratory Infections (Non-Tuberculous)</b>	Dr. Ser Hon <b>Puah</b> (Tan Tock Seng Hospital) Dr. Gan Liang <b>Tan</b> (Sengkang General Hospital)
<b>Tuberculosis</b>	A/Prof. Cynthia Bin Eng <b>Chee</b> (Tuberculosis Control Unit) Dr. Shera <b>Tan</b> (Tuberculosis Control Unit)
<b>COPD</b>	Asst Prof. Anthony Chau Ang <b>Yii</b> (Changi General Hospital) Dr. Hui Ying <b>Xu</b> (Tan Tock Seng Hospital)
<b>Lung Cancer</b>	A/Prof. Devanand <b>Anantham</b> (Singapore General Hospital) Asst Prof. Jens <b>Samol</b> (Tan Tock Seng Hospital)
<b>Asthma</b>	A/Prof. Mariko Siyue <b>Koh</b> (Singapore General Hospital) Asst Prof. Tunn Ren <b>Tay</b> (Changi General Hospital)
<b>Respiratory Neurobiology and Sleep</b>	Asst Prof. Leong Chai <b>Leow</b> (Singapore General Hospital) Dr. Chuen Peng <b>Lee</b> (Tan Tock Seng Hospital)
<b>Critical Care Medicine</b>	Dr. Andrew Yunkai <b>Li</b> (Woodlands Health) Asst Prof. Kenneth Ping Wah <b>Chan</b> (Mount Elizabeth Hospital)
<b>Bronchoscopy and Interventional Techniques</b>	Prof. Pyng <b>Lee</b> (National University Hospital) A/Prof. Anne Ann Ling <b>Hsu</b> (Singapore General Hospital)
<b>Paediatric Lung Disease</b>	A/Prof. Oon Hoe <b>Teoh</b> (KK Women's and Children's Hospital) Dr. Mahesh Babu <b>Ramamurthy</b> (National University Hospital)
<b>Respiratory Structure and Function</b>	Dr. Geak Poh <b>Tan</b> (Tan Tock Seng Hospital) Asst Prof. Xue Ning <b>Choo</b> (Changi General Hospital)
<b>Pulmonary Circulation</b>	Asst Prof. Duu Wen <b>Sewa</b> (Singapore General Hospital) A/Prof. Raghuram <b>Jagadesan</b> (Changi General Hospital)
<b>Interstitial Lung Disease</b>	Dr. Gin Tsen <b>Chai</b> (Tan Tock Seng Hospital) Dr. Felicia Su Wei <b>Teo</b> (Mount Elizabeth Hospital)

**CLINICAL RESPIRATORY MEDICINE ASSEMBLY & ITS SECTIONS**



**Head**  
**Dr. Roland Leung**  
FAPSR  
Hong Kong



**Head-Elect**  
**Dr. Chao-Chi Ho**  
Taiwan



**Deputy Head**  
**Dr. Kwan Ling Julie Wang**  
FAPSR  
Hong Kong



**Clinical Allied Health  
Section Leader**  
**Ms. Rekha Hakim**  
Australia



**E-Health  
Section Leader**  
**Dr. Dushantha  
Magededara**  
FAPSR  
Sri Lanka

**CELL AND MOLECULAR BIOLOGY ASSEMBLY**



**Head**  
**Prof. Tomoaki Hoshino**  
Japan



**Head-Elect**  
**Dr. Chul-Gyu Yoo**  
Republic of Korea



**Deputy Head**  
**Dr. Mitsuo Sato**  
Japan

**CLINICAL ALLERGY AND IMMUNOLOGY ASSEMBLY**



**Head**  
**Dr. Takashi Iwanaga**  
Japan



**Head-Elect**  
**Dr. Norihiro Harada**  
FAPSR  
Japan



**Deputy Head**  
**Dr. Chang-Keun Kim**  
Republic of Korea

**ENVIRONMENTAL AND OCCUPATIONAL HEALTH & EPIDEMIOLOGY ASSEMBLY**



**Head**  
**Prof. Woo Jin Kim**  
Republic of Korea



**Head-Elect**  
**Prof. Kazuhiro Yatera**  
FAPSR  
Japan



**Deputy Head**  
**Dr. Jun-Pyo Myong**  
Republic of Korea

## RESPIRATORY INFECTIONS (NON-TUBERCULOUS) ASSEMBLY & ITS SECTIONS



**Head**  
**Prof. Yuanlin Song**  
FAPSR  
China



**Head-Elect**  
**Dr. Chieh-Liang Wu**  
FAPSR  
Taiwan



**Deputy Head**  
**Dr. Masaki Fujita**  
FAPSR  
Japan



**Bronchiectasis  
Section Leader**  
**Dr. Daniel James Smith**  
Australia

## TUBERCULOSIS ASSEMBLY



**Head**  
**Dr. Jennifer Wi**  
FAPSR  
Philippines



**Head-Elect**  
**Dr. Lalaine Mortera**  
Philippines



**Deputy Head**  
**Dr. Yi-Wen Huang**  
FAPSR  
Taiwan

## COPD ASSEMBLY



**Head**  
**Prof. Chin Kook Rhee**  
FAPSR  
Republic of Korea



**Head-Elect**  
**Prof. Hao-Chien Wang**  
Taiwan



**Deputy Head**  
**Dr. Yoko Shibata**  
Japan

## LUNG CANCER ASSEMBLY



**Head**  
**Dr. Sita Andarini**  
Indonesia



**Head-Elect**  
**Dr. David CL Lam**  
FAPSR  
Hong Kong



**Deputy Head**  
**Prof. Pyng Lee**  
Singapore

**ASTHMA ASSEMBLY**



**Head**  
**Prof. Kang-Yun Lee**  
FAPSR  
Taiwan



**Head-Elect**  
**A/Prof. Phan Thu Phuong**  
Vietnam



**Deputy Head**  
**Dr. Shih-Lung Cheng**  
Taiwan

**RESPIRATORY NEUROBIOLOGY AND SLEEP ASSEMBLY**



**Head**  
**Dr. Ning-Hung Chen**  
FAPSR  
Taiwan



**Head-Elect**  
**Dr. Hiromasa Ogawa**  
Japan



**Deputy Head**  
**A/Prof. Naricha Chirakalwasan**  
FAPSR  
Thailand

**CRITICAL CARE MEDICINE ASSEMBLY**



**Head**  
**A/Prof. Kuo-Chin Kao**  
Taiwan



**Head-Elect**  
**Prof. Kuang-Yao Yang**  
Taiwan



**Deputy Head**  
**Dr. Tatsuma Fukuda**  
FAPSR  
Japan

**BRONCHOSCOPY AND INTERVENTIONAL TECHNIQUES ASSEMBLY**



**Head**  
**Dr. Phan Nguyen**  
FAPSR  
Australia



**Head-Elect**  
**Dr. Chih-Yen Tu**  
FAPSR  
Taiwan



**Deputy Head**  
**Dr. Bin Hwangbo**  
Republic of Korea



**PAEDIATRIC LUNG DISEASE ASSEMBLY**



**Head**  
**Prof. Anne Goh**  
Singapore



**Head-Elect**  
**Dr. Daniel Kwok Keung Ng**  
Hong Kong



**Deputy Head**  
**A/Prof. Oon Hoe Teoh**  
Singapore

**RESPIRATORY STRUCTURE AND FUNCTION ASSEMBLY**



**Head**  
**Prof. Gregory King**  
FAPSR  
Australia



**Head-Elect**  
**Prof. Yasutaka Nakano**  
FAPSR  
Japan



**Deputy Head**  
**Dr. Susumu Sato**  
FAPSR  
Japan

**PULMONARY CIRCULATION ASSEMBLY**



**Head**  
**Dr. Masayuki Hanaoka**  
Japan



**Head-Elect**  
**Prof. Talant Sooronbaev**  
Kyrgyzstan



**Deputy Head**  
**Dr. Tetsutaro Nagaoka**  
FAPSR  
Japan

**INTERSTITIAL LUNG DISEASE ASSEMBLY**



**Head**  
**Dr. Takafumi Suda**  
FAPSR  
Japan



**Head-Elect**  
**Dr. Moo Suk Park**  
FAPSR  
Republic of Korea



**Deputy Head**  
**Dr. Jin Woo Song**  
Republic of Korea

Dr. Adrian Kwok Wai <b>Chan</b> (Singapore)	Dr. Daniel K <b>Ng</b> (Hong Kong)
A/Prof. Alan Wei Keong <b>Ng</b> (Singapore)	Prof. David B. <b>Price</b> (UK)
Prof. Alastair <b>Stewart</b> (Australia)	Dr. David Chi-Leung <b>Lam</b> (Hong Kong)
A/Prof. Albert Yick Hou <b>Lim</b> (Singapore)	Prof. David MG <b>Halpin</b> (UK)
Dr. Alicia Xue Fen <b>Chia</b> (Singapore)	A/Prof. Denise <b>Goh</b> (Singapore)
Dr. Amy Hai Yan <b>Chan</b> (New Zealand)	Mr. Desmond <b>Chia</b> (Singapore)
A/Prof. Anantham <b>Devanand</b> (Singapore)	Prof. Doreen <b>Addrizzo-Harris</b> (USA)
Prof. Andreas L. <b>Lopata</b> (Australia)	Dr. Duu Wen <b>Sewa</b> (Singapore)
Asst Prof. Angela <b>Takano</b> (Singapore)	A/Prof. Edmund <b>Lau</b> (Australia)
Prof. Anne <b>Goh</b> (Singapore)	Dr. Esther <b>Pang</b> (Singapore)
Prof. Anne <b>Holland</b> (Australia)	Dr. Fanny Wai San <b>Ko</b> (Hong Kong)
A/Prof. Anne <b>Hsu</b> (Singapore)	Dr. Felicia <b>Teo</b> (Singapore)
Dr. Arietta <b>Spinou</b> (UK)	Prof. Fernando J. <b>Martinez</b> (USA)
A/Prof. Arthur <b>Teng</b> (Australia)	A/Prof. Fook Tim <b>Chew</b> (Singapore)
Prof. Athol <b>Wells</b> (UK)	A/Prof. Foong Koon <b>Cheah</b> (Singapore)
Adj A/Prof. Augustine <b>Tee</b> (Singapore)	Dr. Geak Poh <b>Tan</b> (Singapore)
A/Prof. Barnaby <b>Young</b> (Singapore)	Prof. Gerhard <b>Grüber</b> (Singapore)
Prof. Brendon <b>Yee</b> (Australia)	Dr. Gilliane <b>Lai</b> (Singapore)
Prof. Bruce <b>Thompson</b> (Australia)	Dr. Gin Tsen <b>Chai</b> (Singapore)
Prof. Calvin S. H. <b>Ng</b> (Hong Kong)	Prof. Graham <b>Hall</b> (Australia)
Dr. Charles L. <b>Daley</b> (USA)	Prof. Gregory <b>King</b> (Australia)
Dr. Chee Keong <b>Toh</b> (Singapore)	Dr. Hanyu <b>Qin</b> (UK)
Dr. Chi Chiu <b>Leung</b> (Hong Kong)	Prof. Hao-Chien <b>Wang</b> (Taiwan)
Prof. Chin Kook <b>Rhee</b> (Republic of Korea)	Prof. Hiromi <b>Matsubara</b> (Japan)
Prof. Chong-Kin <b>Liam</b> (Malaysia)	Prof. Hiroto <b>Matsuse</b> (Japan)
Ms. Chong Ying <b>Lua</b> (Singapore)	Prof. Hojoong <b>Kim</b> (Republic of Korea)
Dr. Clare <b>Fong</b> (Singapore)	Prof. Hye Yun <b>Park</b> (Republic of Korea)
A/Prof. Cynthia <b>Chee</b> (Singapore)	Prof. Ian <b>Pavord</b> (UK)
Prof. Dale <b>Fisher</b> (Singapore)	Dr. Imran <b>Bin Mohamed Noor</b> (Singapore)

Ms. Jaclyn Yu Ting <b>Teo</b> (Singapore)	Dr. Macy Mei-Sze <b>Lui</b> (Hong Kong)
Prof. James D. <b>Chalmers</b> (UK)	Dr. Mahesh Babu <b>Ramamurthy</b> (Singapore)
Dr. Jansen Meng Kwang <b>Koh</b> (Singapore)	A/Prof. Mariko Siyue <b>Koh</b> (Singapore)
Prof. Jay <b>Horvat</b> (Australia)	Prof. Mark <b>Hew</b> (Australia)
Ms. Jennifer Abad <b>Trinidad</b> (Singapore)	Prof. Marko <b>Topalovic</b> (Belgium)
Asst Prof. Jens <b>Samol</b> (Singapore)	Dr. Matthew <b>Cove</b> (Singapore)
Ms. Jia Yu <b>Tai</b> (Singapore)	Dr. May Anne <b>Cheong</b> (Singapore)
Prof. Jing <b>Li</b> (China)	Dr. Mei Fong <b>Liew</b> (Singapore)
A/Prof. Joanne <b>Ngeow</b> (Singapore)	Asst Prof. Melvin <b>Tay</b> (Singapore)
Prof. John R. <b>Balmes</b> (USA)	Prof. Mi-Ae <b>Kim</b> (Republic of Korea)
Dr. John J. <b>Marini</b> (USA)	Prof. Michael J. <b>Simoff</b> (USA)
A/Prof. John Kit Chung <b>Tam</b> (Singapore)	Prof. Mohammad Ashkan <b>Moslehi</b> (Iran)
Dr. Ju Ee <b>Seet</b> (Singapore)	Prof. Monika <b>Gappa</b> (Germany)
Prof. Judith <b>Garcia-Aymerich</b> (Spain)	A/Prof. Naricha <b>Chirakalwasan</b> (Thailand)
Prof. Jun-Pyo <b>Myong</b> (Republic of Korea)	Dr. Naveed <b>Mustfa</b> (UK)
Prof. Kang Yun <b>Lee</b> (Taiwan)	A/Prof. Ngiap Chuan <b>Tan</b> (Singapore)
Ms. Kathy Sock Khim <b>Chan</b> (Singapore)	Dr. Ning-Hung <b>Chen</b> (Taiwan)
Prof. Kazuhiro <b>Yatera</b> (Japan)	Ms. Nur Izzanie <b>Kamaruddin</b> (Singapore)
A/Prof. Kevin <b>Pethe</b> (Singapore)	A/Prof. Oon Hoe <b>Teoh</b> (Singapore)
Dr. Kim Hoong <b>Yap</b> (Singapore)	Prof. Pan-Chyr <b>Yang</b> (Taiwan)
Dr. Kiran <b>Sharma</b> (Singapore)	Dr. Peter <b>Cheung</b> (Singapore)
Dr. Kristen Alexa <b>Lee</b> (Singapore)	Prof. Peter Le <b>Souëf</b> (Australia)
Dr. Kyung Soo <b>Lee</b> (Republic of Korea)	Prof. Peter <b>Wark</b> (Australia)
A/Prof. Lauren <b>Troy</b> (Australia)	Prof. Phan <b>Nguyen</b> (Australia)
Prof. Laurent <b>Brochard</b> (Canada)	A/Prof. Phan Thu <b>Phuong</b> (Vietnam)
Dr. Li-Hwei <b>Sng</b> (Singapore)	Prof. Philip <b>Bardin</b> (Australia)
Prof. Louis <b>Chai</b> (Singapore)	Prof. Philip <b>Eng</b> (Singapore)
Dr. Lynette <b>Teo</b> (Singapore)	Dr. Pipetius <b>Quah</b> (Singapore)
Dr. M. Patricia <b>Rivera</b> (USA)	Dr. Pratik <b>Sinha</b> (USA)

Dr. Puey Ling <b>Chia</b> (Singapore)	A/Prof. Thérèse <b>Lapperre</b> (Belgium)
Prof. Pyng <b>Lee</b> (Singapore)	Dr. Thitiwat <b>Sriprasart</b> (Thailand)
Dr. Rebecca Chou-Jui <b>Lin</b> (Taiwan)	Prof. Toyohiro <b>Hirai</b> (Japan)
Prof. Reena <b>Mehra</b> (USA)	Asst Prof. Tunn Ren <b>Tay</b> (Singapore)
Asst Prof. Rick Twee Hee <b>Ong</b> (Singapore)	Dr. Valencia <b>Lim</b> (Singapore)
Asst Prof. Roshni Sadashiv <b>Gokhale</b> (Singapore)	Prof. W.S Fred <b>Wong</b> (Singapore)
Dr. Rui Ya <b>Soh</b> (Singapore)	Dr. Wanping <b>Huang</b> (Singapore)
A/Prof. Ruowen <b>Ge</b> (Singapore)	Ms. Way Inn <b>Koay</b> (Singapore)
A/Prof. Sanjay H. <b>Chotirmall</b> (Singapore)	Dr. Wen <b>Ruan</b> (Singapore)
Prof. Sejal <b>Saglani</b> (UK)	Prof. Wisia <b>Wedzicha</b> (UK)
Dr. Ser Hon <b>Puah</b> (Singapore)	Prof. Woo Jin <b>Kim</b> (Republic of Korea)
Ms. Shakina <b>Abdul Rahim</b> (Singapore)	Dr. Xue Ning <b>Choo</b> (Singapore)
Dr. Shaun <b>Loh</b> (Singapore)	Prof. Y. C. Gary <b>Lee</b> (Australia)
Dr. Shera <b>Tan</b> (Singapore)	Prof. Yasutaka <b>Nakano</b> (Japan)
Dr. Sita <b>Andarini</b> (Indonesia)	Prof. Yeon Mok <b>Oh</b> (Republic of Korea)
Dr. Sophie <b>West</b> (UK)	Dr. Yeow <b>Chan</b> (Singapore)
Dr. Su Ying <b>Low</b> (Singapore)	Dr. Yi Hern <b>Tan</b> (Singapore)
Dr. Sundeep <b>Salvi</b> (India)	Dr. Yoshikazu <b>Inoue</b> (Japan)
Prof. Sunghoon <b>Park</b> (Republic of Korea)	Prof. Yuanlin <b>Song</b> (China)
Dr. Takashi <b>Iwanaga</b> (Japan)	Ms. Yvonne Cheng <b>Fenelus</b> (Singapore)
A/Prof. Takeshi <b>Yoshida</b> (Japan)	Dr. Ziqin <b>Ng</b> (Singapore)
Ms. Tao <b>Sun</b> (Singapore)	

## APSR MEDAL



**Dr. Arth Nana**  
Thailand

## MICHIOSHI HARASAWA RESEARCH AWARD



**Dr. Kazuto Matsunaga**  
Japan

*"New strategies to realize clinical remission in asthma"*

## ANN JANET WOOLCOCK RESEARCH AWARD



**Dr. Paul Reynolds**  
Australia

*"Macrolides and Airways Disease – Bench to Bedside"*

## FUKUCHI AWARD FOR BEST ORIGINAL RESEARCH PAPER IN RESPIROLOGY



**Dr. Taiki Furukawa**  
Japan

*"A Comprehensible Machine Learning Tool To Differentially Diagnose Idiopathic Pulmonary Fibrosis From Other Chronic Interstitial Lung Diseases"*

**Dr. Gizal Nakshbandi**

Netherlands

*"Home Monitoring of Lung Function, Symptoms and Quality of Life After Admission With COVID-19 Infection: The HOMECOMIN' Study"*

## CLEAN AIR RESEARCH AWARD

**Dr. Nok Him Fung**

Australia

**Dr. Hao Wang**

Australia

*"Targeting the Human  $\beta$ c Receptor Inhibits Inflammatory Myeloid Cells and Lung Injury Caused by Acute Cigarette Smoke Exposure"*

## APSR ATS YOUNG INVESTIGATOR AWARD

**Dr. Sarina K. Sahetya**

USA

*"The Association between PEEP-related Driving Pressure Changes and Mortality in Patients with Moderate-Severe ARDS"*

**Dr. Emmanuel Twumasi Osei**

USA

*"Complex epithelial-fibroblast-ECM interactions assessed via biomimetic lung models and the link between inflammatory and fibrotic disease mechanisms in asthma and COPD"*

## APSR ERS YOUNG INVESTIGATOR AWARD

**Dr. Xinhui Wu**

Netherlands

*"The secretome of pulmonary microvascular endothelial cells supports alveolar epithelial growth"*

**Dr. Tai Tran-Quoc**

Vietnam

*"Evaluating eligibility for pneumonectomy in patients with bronchial stenosis and atelectasis after pulmonary tuberculosis using cardiopulmonary exercise testing"*

## APSR TSANZ YOUNG INVESTIGATOR AWARD



**Dr. Denby Evans**

Australia

*"Airway epithelial barrier dysfunction in survivors of very preterm birth"*

## APSR JRS YOUNG INVESTIGATOR AWARD



**Dr. Keisuke Anan**

Japan

*"Early tapering of corticosteroid in patients with acute exacerbation of idiopathic pulmonary fibrosis: a retrospective multi-center cohort study"*



**Dr. Yasuhiko Nakamura**

Japan

*"Immune checkpoint inhibitors-related pneumonitis in lung cancer with Interstitial pneumonia: a multicenter retrospective study in Japan"*



**Dr. Ryuichi Togawa**

Japan

*"Role of Serum Decoy Receptor 3 as a Predictor of Prognosis in Patients with Acute Exacerbation of Interstitial Pneumonia"*

## APSR TRAVEL AWARD



**Dr. Cary Amiel Villanueva**

Philippines

*"Estimating the effects of physical activity and physical fitness on chronic obstructive pulmonary disease development using graphical causal models: a UK Biobank study"*



**Dr. Lei Wang**

China

*"Culin5/TRAF6/NF-VEGF-mediated endothelial dysfunction aggravates hypoxic pulmonary hypertension"*



**Dr. Mengya Li**  
China

*“Longitudinal Transition Trajectories of the Preserved Ratio Impaired Spirometry and Long-term Cardiovascular Outcomes: the PURE-China Study”*



**Dr. Yan Hu**  
China

*“Peripheral blood markers associated with treatment response and survival in resectable NSCLC patients treated with neoadjuvant chemoimmunotherapy”*



**Dr. Hiroaki Ikushima**  
Japan

*“Explainable artificial intelligence (XAI) approach for age-dependent features in bronchoscopy images”*

**APSR YOUNG INVESTIGATORS TRAVEL AWARD**



**Dr. Claudia Sim**  
Australia

*“Profiling markers of silicosis in a Victorian cohort of engineered stone workers”*



**Dr. Ke Deng**  
China

*“Association between triglyceride-glucose index and the risk of asthma exacerbation: a prospective cohort study”*



**Dr. Ye Wang**  
China

*“Developing and Validating Prediction Models for Severe Exacerbations and Readmissions in Patients Hospitalized for COPD Exacerbation (SERCO) in China: a Prospective Observational Study”*



**Dr. Shanshan Wei**  
China

*“Short-term ambient fine particulate matter exposure and peripheral leukocyte count and classification: results from the population-based cohort study in China”*



**Dr. Dhammika Leshan Wannigama**  
Thailand

*“Novel inhale treatment of IgY immunoglobulin combination with macrocyclic peptide eliminate multidrug-resistant Pseudomonas aeruginosa pulmonary infections”*



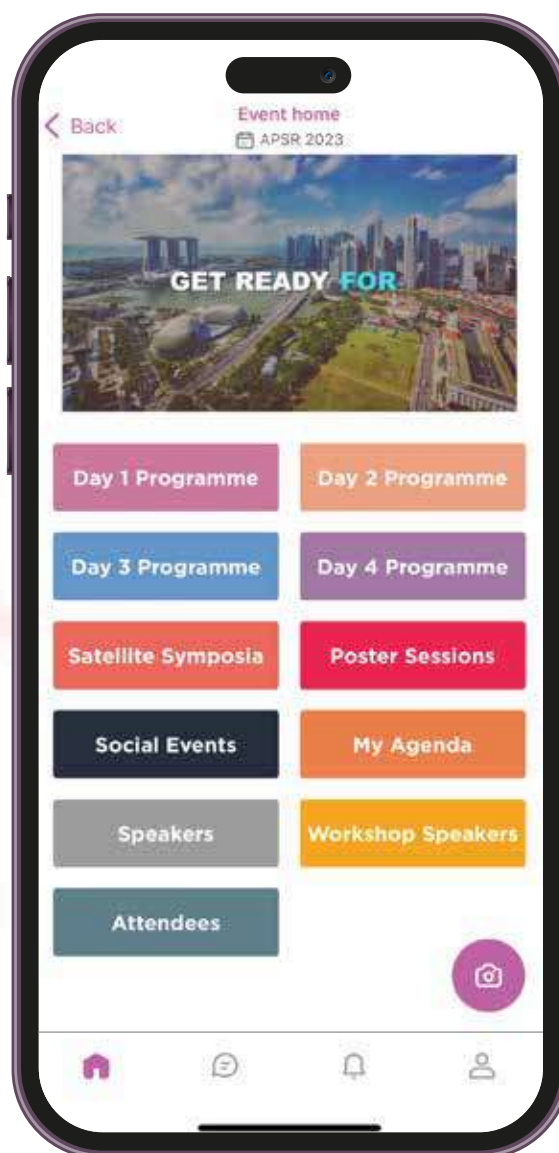
# DOWNLOAD THE CONGRESS APP



Scan the QR Code with your phone camera or QR code reader App

## OR

Install by searching "APSR 2023" on Google Play Store, Apple App Store or on AppGallery



GET IT ON  
Google Play



Download on the  
App Store



EXPLORE IT ON  
AppGallery

You can login to the app with the email you used for registration.

**Abstract & Publication**

The abstract of the APSR 2023 (oral/poster) is only published as a mobile application and on-demand program. (\*The application access ID is your registration email.) The final version of the Respiriology web publication will be announced on the website.

**APSR 2023 APP - Swapcard**

Search "APSR 2023" on the Play Store, App Store or AppGallery and login with your registered email. Download the congress interactive mobile app to your smartphone and portable device to access all the information you need for APSR 2023.

**Badges**

Name badges must be worn at all times for admittance to all APSR 2023 programmes. There will be a SGD \$50 fee for replacement of badges.

**Certificate of Attendance**

Certificate of attendance will be sent through email after the congress.

**Exhibition Booth & Poster Exhibition**

Exhibition booths are located at Level 4, Hall 404 - 405 and poster exhibitions are presented at Level 4, Hall 403.

**Time Zone**

Singapore is 8 hours ahead of Greenwich Mean Time (GMT +8) and does not observe daylight savings time.

**Language**

The official language of the congress is English. Simultaneous translation will NOT be provided.

**Liability and Insurance**

The Local Congress Committee (LCC) and Secretariat will not be responsible for any personal accidents or loss of or damage to private property of participants and accompanying persons. Participants are advised to take up their own travel and health insurance for their trip.

**Internet Access**

Complimentary WIFI is available within the Conference venue.

**Venue**

Suntec Singapore Convention & Exhibition Centre, Level 4, Hall 404 - 406.  
1 Raffles Boulevard Singapore 039593

## OPENING CEREMONY AND WELCOME RECEPTION

All registered participants and exhibitors are cordially invited to the Opening Ceremony. After the Opening Ceremony, all attendees are invited to attend the Welcome Reception.

**Date:** 16 November 2023, Thursday  
**Time:** 18:00 - 20:30  
**Venue:** Level 4, Esplanade Hall, 406CX  
**Dress Code:** Business Casual



## GALA DINNER

Catch up with experts from all over the globe and enjoy the selection of dishes during the dinner. Awards will be presented at the Gala Dinner.

**Date:** 18 November 2023, Saturday  
**Time:** 18:30 – 21:30  
**Venue:** Raffles Singapore, Level 3, Jubilee Ballroom  
**Entrance:** Invitation and ticket only  
**Dress Code:** Business Casual



## CLOSING CEREMONY

**Date:** 19 November 2023, Sunday  
**Time:** 12:50 – 13:20  
**Venue:** Level 4, Esplanade Hall, 406CX  
**Entrance:** All Delegates and Exhibitors Welcome  
**Dress Code:** Business Casual

**17 November 2023 | 17:30 - 19:00**

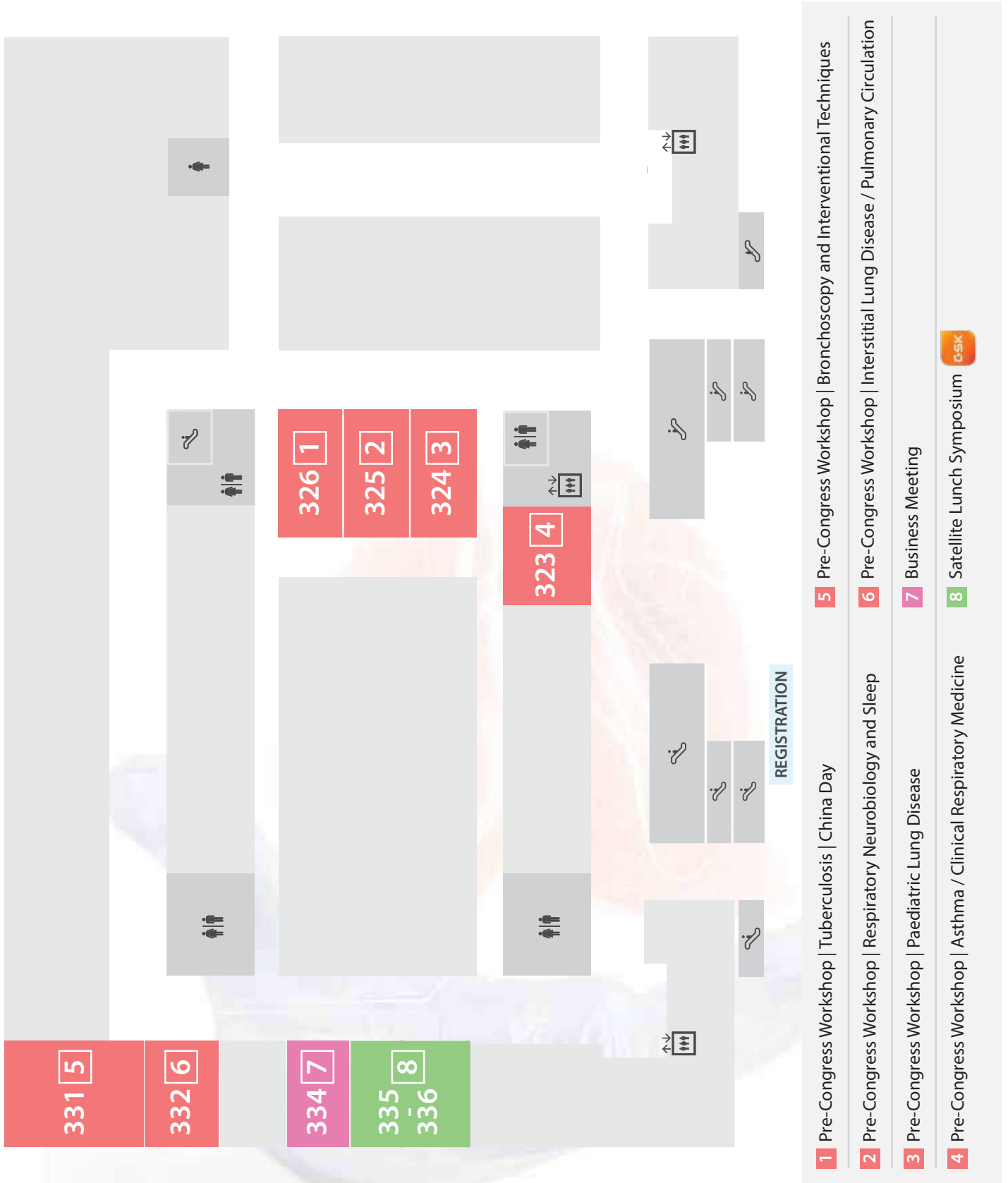
Level 3	Room 324	Cell and Molecular Biology
	Room 325	Clinical Respiratory Medicine
	Room 326	COPD
	Room 327	Tuberculosis
	Room 328	Asthma
	Room 329	Environmental and Occupational Health & Epidemiology
Level 4	Hall 403 Meeting Room 1	Paediatric Lung Disease
	Hall 403 Meeting Room 2	Critical Care Medicine

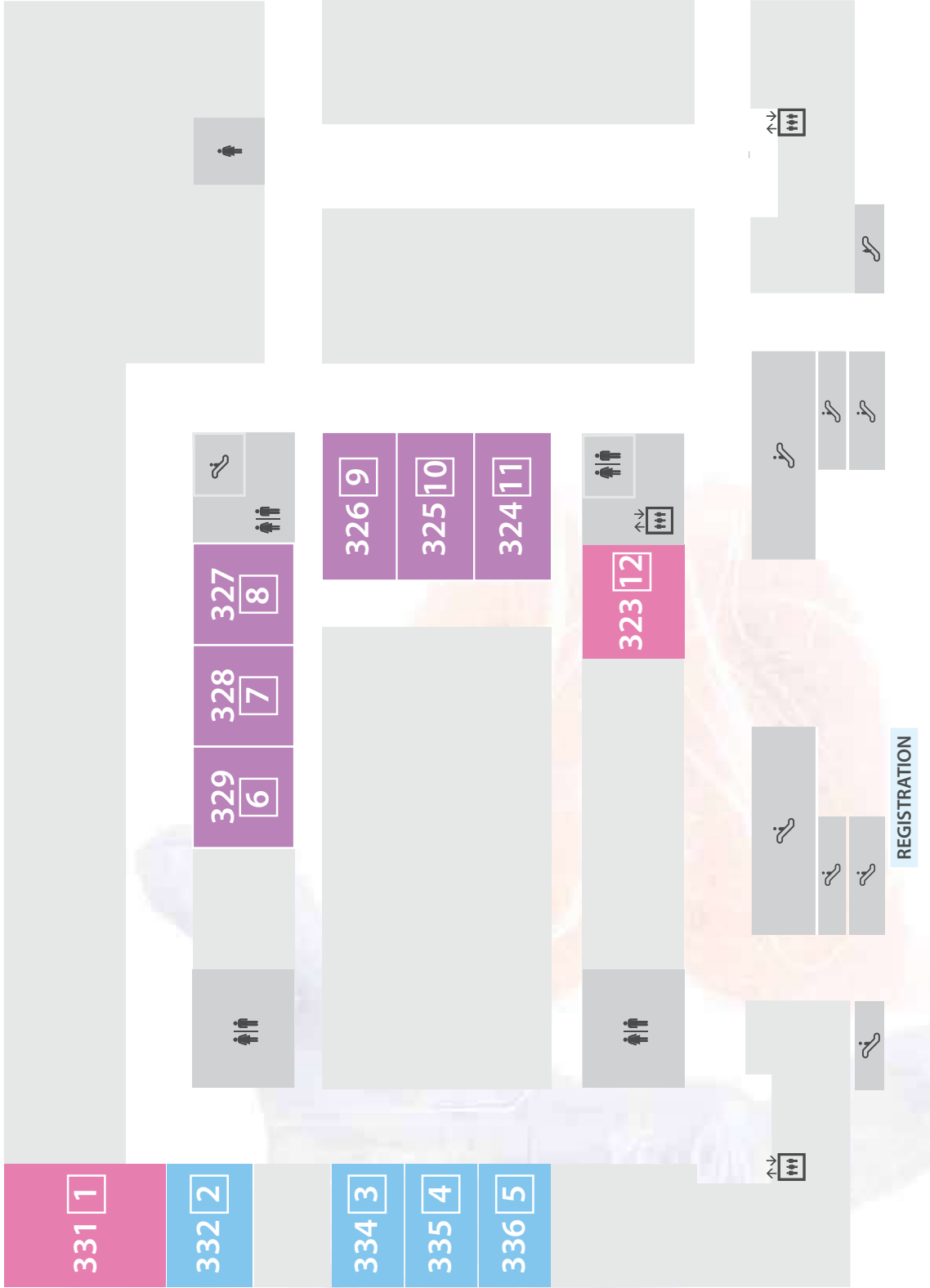
**18 November 2023 | 17:30 - 19:00**

Level 3	Room 303	Respiratory Infections (Non-Tuberculous)
	Room 304	Clinical Allergy & Immunology
	Room 308	Respiratory Neurobiology and Sleep
	Room 309	Respiratory Structure and Function
	Room 310	Pulmonary Circulation
	Room 324	Interstitial Lung Disease
	Room 325	Bronchoscopy and Interventional Techniques
	Room 326	Lung Cancer



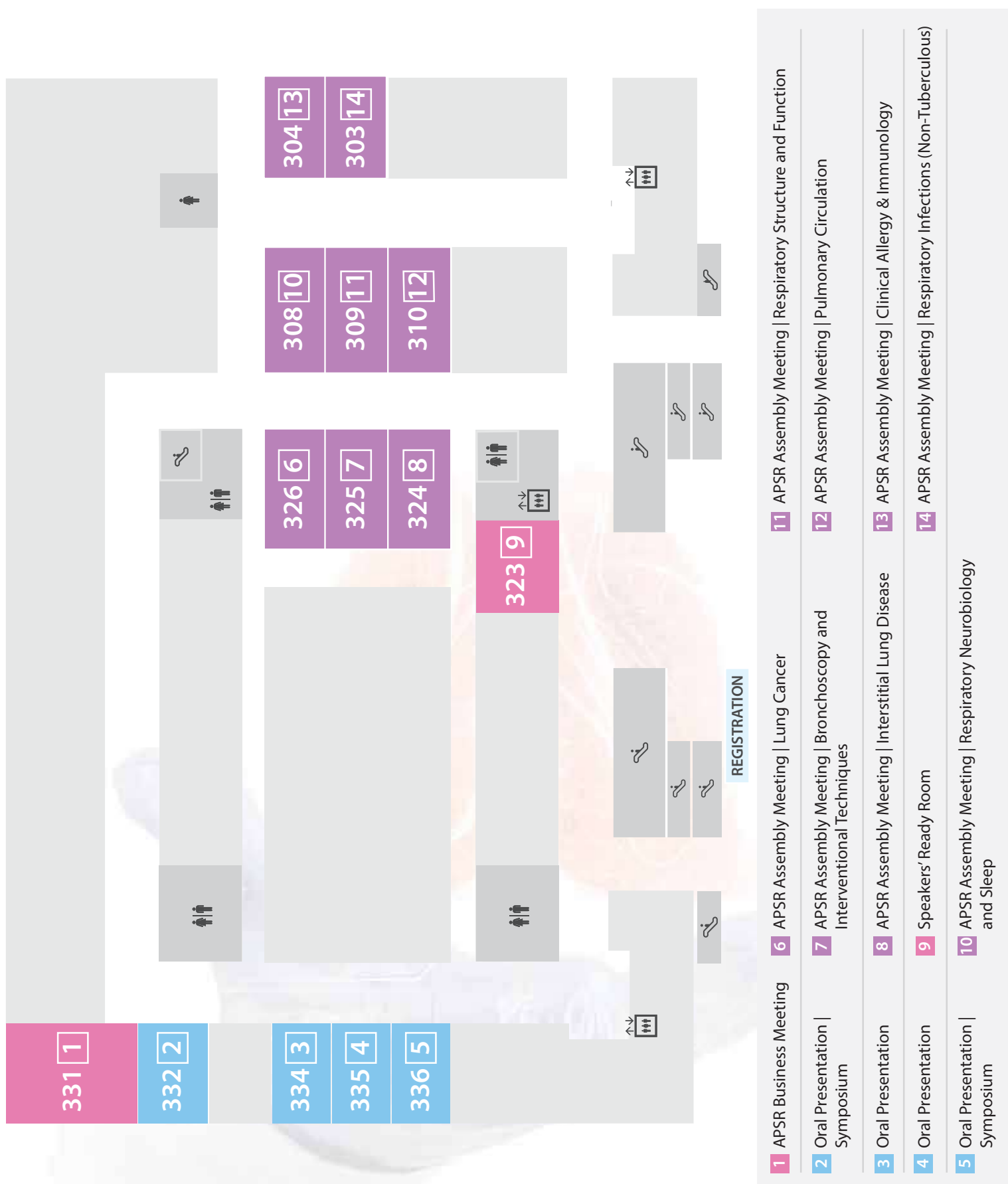
BOOTH NO.	BOOTH NAME	BOOTH NO.	BOOTH NAME	BOOTH NO.	BOOTH NAME	BOOTH NO.	BOOTH NAME
A1-A2	Glenmark Pharmaceuticals LTD	B23-B26	Fujifilm Workshop	C3-C8	Astrazeneca Singapore Pte Ltd	C27-C32	Delegate Lounge
A3	MIMs Education	B27-B28	APSR Society / APSR 2024	C9-C12	Boehringer Ingelheim	D2	Macrolux
A4	Photo Booth	B29	Respirology	C13	Hyphens Pharma	D3	Trudell Medical International
B1-B2	Vyair Medical, Inc	B30	European Respiratory Society	C14	Bittium	D4-D5	Erbe
B3-B8	GlaxoSmithKline Pte Ltd	B31	Japanese Respiratory Society	C15-C18	Olympus Corporation of Asia Pacific Limited	D6	Fujifilm Healthcare Asia Pacific Pte Ltd
B9-B14	Pfizer Corporation Hong Kong Pty Limited	B32	American Thoracic Society	C19	iEmedics	D7-D8	Broncus Medical, Inc
B15-B20	Moderna Australia Pte Ltd	C1	INTUITIVE	C21-C24	Olympus Hospitality Lounge	D9	The Journal of Thoracic Disease
B21-B22	GSK Meeting Room	C2	Teva	C25-C26	Sanofi	D10	O2 Healthcare Group Pte.Ltd





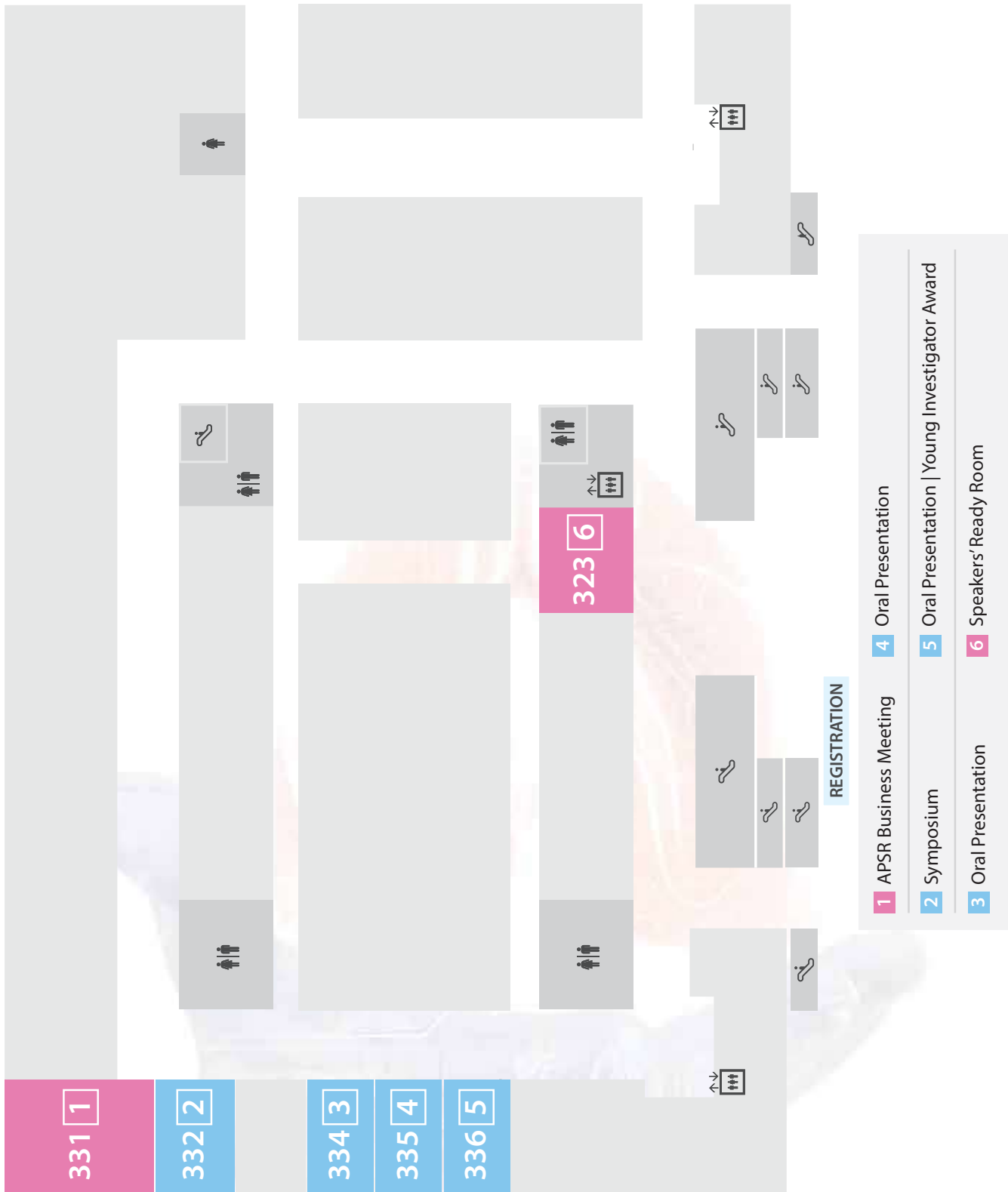
1 APSR Business Meeting	5 Oral Presentation   Young Investigator Award	9 APSR Assembly Meeting   COPD
2 Oral Presentation   Symposium	6 APSR Assembly Meeting   Environmental and Occupational Health & Epidemiology	10 APSR Assembly Meeting   Clinical Respiratory Medicine
3 Oral Presentation	7 APSR Assembly Meeting   Asthma	11 APSR Assembly Meeting   Cell and Molecular Biology
4 Oral Presentation	8 APSR Assembly Meeting   Tuberculosis	12 Speakers' Ready Room

APSR Assembly Meeting | Paediatric Lung Disease / Critical Care Medicine are located on Level 4, Hall 403, Meeting Room 1 and 2



<b>1</b> APSR Business Meeting	<b>6</b> APSR Assembly Meeting   Lung Cancer	<b>11</b> APSR Assembly Meeting   Respiratory Structure and Function
<b>2</b> Oral Presentation   Symposium	<b>7</b> APSR Assembly Meeting   Bronchoscopy and Interventional Techniques	<b>12</b> APSR Assembly Meeting   Pulmonary Circulation
<b>3</b> Oral Presentation	<b>8</b> APSR Assembly Meeting   Interstitial Lung Disease	<b>13</b> APSR Assembly Meeting   Clinical Allergy & Immunology
<b>4</b> Oral Presentation	<b>9</b> Speakers' Ready Room	<b>14</b> APSR Assembly Meeting   Respiratory Infections (Non-Tuberculous)
<b>5</b> Oral Presentation   Symposium	<b>10</b> APSR Assembly Meeting   Respiratory Neurobiology and Sleep	



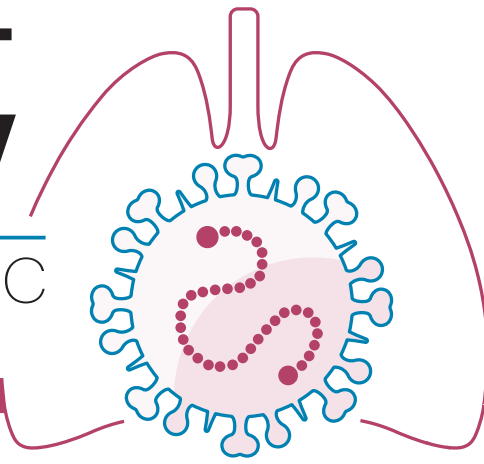


# SPOTLIGHT ON RSV

## A HIDDEN EPIDEMIC IN OLDER ADULTS

SATELLITE SYMPOSIUM AT APSR 2023

SINGAPORE | 18 NOVEMBER 2023



The prevalence of RSV is globally underestimated and underappreciated in older adults. This burden is particularly high for adults living with high-risk medical conditions, such as heart disease, COPD, asthma, and other conditions that affect overall health. The transmission of RSV through long-term care facilities or hospitals is a particular concern due to their fragile patient populations, highlighting a need for effective precautions and preventative measures. This program aims to raise awareness, promote understanding, and stimulate discussion around epidemiology, clinical manifestations, diagnostic challenges, and current plans for RSV prevention for this vulnerable patient population.

Join us for this satellite symposium on **Saturday, 18 November 2023, Suntec Convention Centre, Level 3, Room 336**. Lunch will be provided!

## PROGRAM

- 12:30 SGT **Welcome and Opening by Symposium Chair**  
**Barnaby Edward Young, MB BChir, PhD**  
National Centre for Infectious Diseases (NCID), Singapore
- 12:35 SGT **RSV Epidemiology in Older Adults, and Implication for Chronic Respiratory Diseases**  
**Ian Wee Liang En, MBBS(Hons), MCRP, MPH**  
Singapore General Hospital, Singapore
- 12:50 SGT **RSV Prevention – Review of Clinical Trials in the Elderly**  
**Jyoti Somani, MD**  
National University Hospital, Singapore
- 13:05 SGT **Discussion on RSV, Influenza and COVID Diagnostic and Vaccination – How to Put Them Together?**  
**Ian Wee Liang En, MBBS(Hons), MCRP, MPH**  
**Jyoti Somani, MD**  
**Barnaby Edward Young, MB BChir, PhD**
- 13:20 SGT **Closure of the Symposium**  
**Barnaby Edward Young, MB BChir, PhD**  
National Centre for Infectious Diseases (NCID), Singapore

## FACULTY



**Program Director**  
**Daniel Kuritzkes, MD**

Brigham and Women's Hospital / Harvard Medical School, United States



**Local Chair**  
**Barnaby Edward Young, MB BChir, PhD**

National Centre for Infectious Diseases (NCID), Singapore



**Ian Wee Liang En, MBBS(Hons), MCRP, MPH**

Singapore General Hospital, Singapore



**Jyoti Somani, MD**

National University Hospital, Singapore

Share us your thoughts and feedback after the symposium through our survey:












Scan the QR code to access the survey.


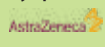





**moderna**

The **Spotlight on RSV – A Hidden Epidemic in Older Adults | Satellite Symposium at APSR 2023** is supported by an independent educational grant from Moderna.

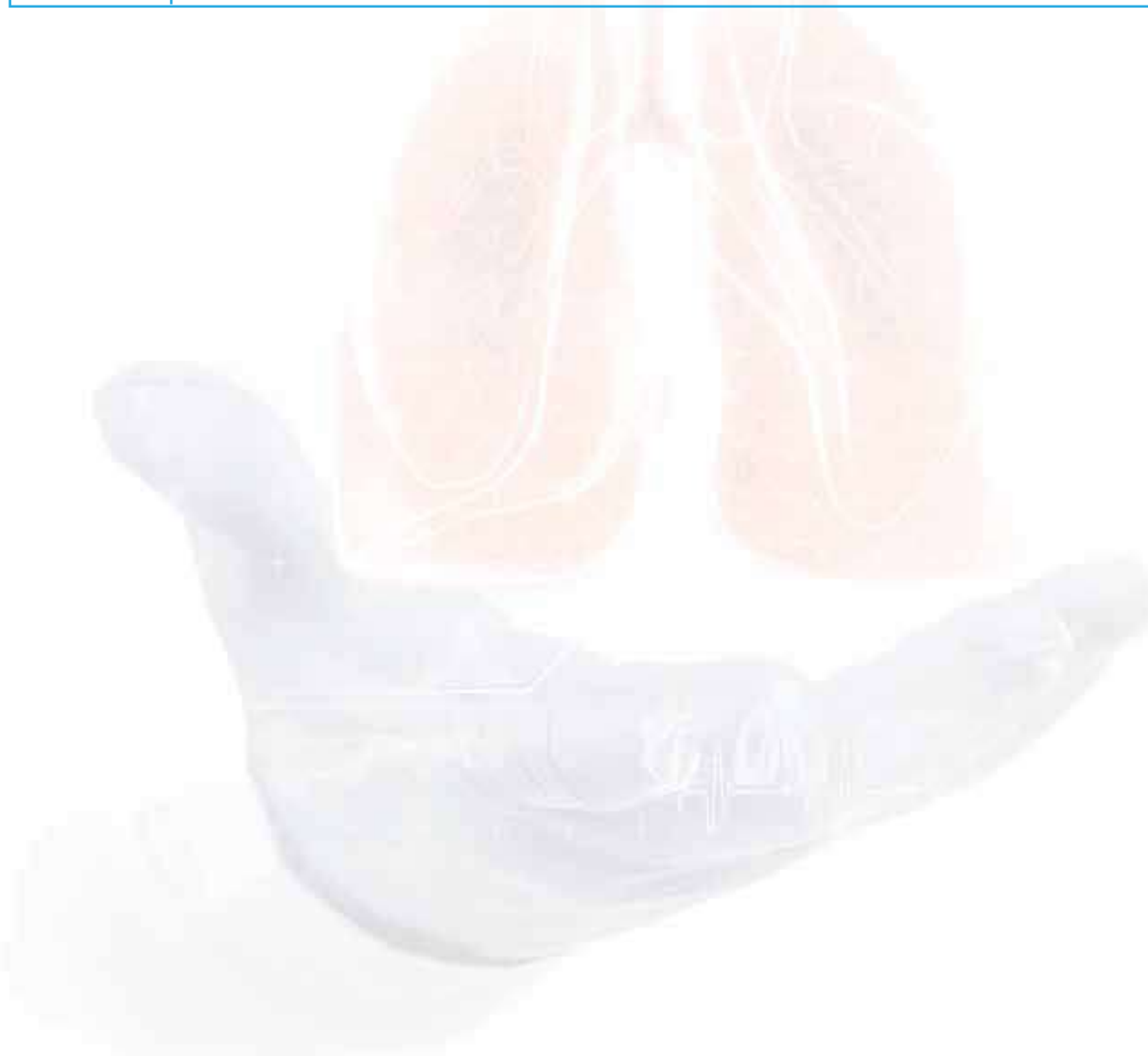
Moderna was not involved in the development of content or selection of faculty for this educational activity.

DAY 1   16 November 2023, Thursday						
Time	Workshop, Post Graduate Course Level 3					
09:00 – 12:00	Room 323	Room 331	Room 325	Room 332	Room 326	
	Pre-Congress Workshop 1	Pre-Congress Workshop 2	Pre-Congress Workshop 3	Pre-Congress Workshop 4	Pre-Congress Workshop 5	
	<b>Asthma</b> Severe Asthma	<b>Bronchoscopy and Interventional Techniques</b> Advanced Interventional Procedures Indications, Technical Know-How, and Management of Complications (Part 1)	<b>Respiratory Neurobiology and Sleep</b> Conventional and Alternative Treatments of Sleep Apnea	<b>Interstitial Lung Disease</b> How to Diagnose and Manage Interstitial Lung Diseases	<b>Tuberculosis</b> Roundtable Discussion of Interesting and Complex Clinical Cases	
12:30 – 13:30	Room 335 – Room 336 <b>Satellite Lunch Symposium</b> 					
14:00 – 17:00	Room 323	Room 331	Room 324	Room 332	Room 326	Room 334
	Pre-Congress Workshop 6	Pre-Congress Workshop 7	Pre-Congress Workshop 8	Pre-Congress Workshop 9		
	<b>Clinical Respiratory Medicine</b> Chest Radiology for Clinicians	<b>Bronchoscopy and Interventional Techniques</b> Advanced Interventional Procedures: Indications, Technical Know-How, and Management of Complications (Part 2)	<b>Paediatric Lung Disease</b> Management of Children With Neuromuscular Diseases Including Non-Invasive Ventilation	<b>Pulmonary Circulation</b> Updates on the management of Pulmonary Vascular Disorders	<b>China Day</b> (By Invitation Only)	<b>16:30 - 17:00 APSR Annual General Meeting (AGM)</b> (By Invitation Only)
18:00 – 20:30	Level 4, Esplanade Hall - 406CX Opening Ceremony & Welcome Reception					

DAY 2   17 November 2023, Friday									
Time	Esplanade Hall - 406CX								
08:00 – 08:30	Presidential Lecture 1								
08:30 – 09:00	Presidential Lecture 2								
	Level 4				Level 3				Level 4
	Esplanade Hall 406CX	Sentosa Hall 404A	Orchard Hall 405B	Changi Hall 406D	Room 332	Room 336	Room 334	Room 335	Hall 403
09:00 – 10:30	Symposium 1	Symposium 2	Symposium 3	Symposium 4	Oral Session 1	Oral Session 2	Oral Session 3	Oral Session 4	Poster Session 1
	<b>COPD 1</b>	<b>Tuberculosis 1</b>	<b>Lung Cancer 1</b>	<b>Critical Care Medicine 1</b>	<b>Asthma 1</b>	<b>Bronchoscopy and Interventional Techniques 1</b>	<b>Interstitial Lung Disease 1</b>	<b>Pulmonary Circulation 1</b>	
10:30 – 11:00	<b>Memorial Lecture 1</b>	Break							
11:00 – 12:30	Symposium 5	Symposium 6	Symposium 7	Symposium 8	Oral Session 5	Oral Session 6	Oral Session 7	Oral Session 8	Poster Session 2
	<b>Bronchoscopy and Interventional Techniques 1</b>	<b>Asthma 1</b>	<b>Interstitial Lung Disease 1</b>	<b>Pulmonary Circulation 1</b>	<b>Clinical Respiratory Medicine 1</b>	<b>Respiratory Neurobiology and Sleep 1</b>	<b>Respiratory Infections (Non-TB) 1</b>	<b>Cell and Molecular Biology 1</b>	
12:30 – 13:30	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 				
13:30 – 15:00	Symposium 9	Symposium 10	Symposium 11	Symposium 12	Oral Session 9	Oral Session 10	Oral Session 11	Oral Session 12	Poster Session 3
	<b>Clinical Respiratory Medicine 1</b>	<b>Respiratory Neurobiology and Sleep 1</b>	<b>Respiratory Infections (non-TB) 1</b>	<b>Environmental &amp; Occupational Health &amp; Epidemiology 1</b>	<b>COPD 1</b>	<b>Tuberculosis 1</b>	<b>Lung Cancer 1</b>	<b>Critical Care Medicine 1</b>	
15:00 – 15:20	Break								
15:20 – 16:50	Symposium 13	Symposium 14	Symposium 15	Symposium 16	Symposium 17	<b>Young Investigator Award 1</b>	Oral Session 13	Oral Session 14	Poster Session 4
	<b>Critical Care Medicine 2</b>	<b>COPD 2</b>	<b>Lung Cancer 2</b>	<b>Cell and Molecular Biology 1</b>	<b>Respiratory Infections (non-TB) 2</b>		<b>Clinical Respiratory Medicine 2</b>	<b>Interstitial Lung Disease 2</b>	
17:00 – 18:00		Satellite Dinner Symposium 	Satellite Dinner Symposium 	Satellite Dinner Symposium 					8 Assembly Members' Meetings with Education Award Sessions

DAY 3   18 November 2023, Saturday									
Time	Esplanade Hall - 406CX								
08:00 – 08:30	Keynote Lecture 1								
08:30 – 09:00	Invited Lecture 1								
	Level 4				Level 3				Level 4
	Esplanade Hall 406CX	Sentosa Hall 404A	Orchard Hall 405B	Changi Hall 406D	Room 332	Room 336	Room 334	Room 335	Hall 403
09:00 – 10:30	Symposium 18	Symposium 19	Symposium 20	Symposium 21	Oral Session 15	Oral Session 16	Oral Session 17	Oral Session 18	Poster Session 5
	Interstitial Lung Disease 2	Bronchoscopy and Interventional Techniques 2	Asthma 2	Clinical Allergy and Immunology 1	COVID 2	Respiratory Neurobiology and Sleep 2	Clinical Respiratory Medicine 3	Paediatric Lung Disease 1	
10:30 – 11:00	Memorial Lecture 2	Break							
11:00 – 12:30	Symposium 22	Symposium 23	Symposium 24	Symposium 25	Oral Session 19	Oral Session 20	Oral Session 21	Oral Session 22	Poster Session 6
	Respiratory Structure and Function 1	COVID 3	Environmental & Occupational Health & Epidemiology 2	Paediatric Lung Disease 1	Respiratory Infections (Non-TB) 2	Critical Care Medicine 2	Asthma 2	Clinical Allergy and Immunology 1	
12:30 – 13:30	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 	Satellite Lunch Symposium 			
13:30 – 15:00	Joint Session AJRCCM/Respirology: Advice for Authors	Symposium 26	Symposium 27	Symposium 42	Oral Session 23	Oral Session 24	Oral Session 25	Oral Session 26	Poster Session 7
		Clinical Respiratory Medicine 2	Cell and Molecular Biology 2	Clinical Respiratory Medicine 4	Respiratory Structure and Function 1	Asthma 3	Tuberculosis 2	Environmental & Occupational Health & Epidemiology 1	
15:00 – 15:20	Break								
15:20 – 16:50	Symposium 28	Symposium 29	Symposium 30	Symposium 31	Symposium 32	Symposium 33	Oral Session 27	Oral Session 28	Poster Session 8
	Clinical Respiratory Medicine 3	Asthma 3	Interstitial Lung Disease 3	Respiratory Neurobiology and Sleep 2	Pulmonary Circulation 2	Paediatric Lung Disease 2	Respiratory Infections (Non-TB) 3	Lung Cancer 2	
17:00 – 18:00		Satellite Dinner Symposium 							8 Assembly Members' Meetings with Education Award Sessions
18:30 – 21:30	Raffles Singapore, Level 3, Jubilee Ballroom <b>Gala Dinner</b> (By Invitation and Ticket Only)								

DAY 4   19 November 2023, Sunday									
Time	Esplanade Hall - 406CX								
08:00 – 08:30	Invited Lecture 2								
08:30 – 09:00	Invited Lecture 3								
	Level 4				Level 3				Level 4
	Esplanade Hall 406CX	Sentosa Hall 404A	Orchard Hall 405B	Changi Hall 406D	Room 332	Room 336	Room 334	Room 335	Hall 403
09:30 – 11:00	APSR GOLD Joint Session	Symposium 34	Symposium 35	Symposium 36	Symposium 37	Oral Session 29	Oral Session 30	Oral Session 31	
		Respiratory Infections (Non-TB) 3	Asthma 4	Clinical Allergy and Immunology 2	Lung Cancer 3	COPD 3	Clinical Respiratory Medicine 4	Bronchoscopy and Interventional Techniques 2	
11:00 – 11:20	Break								
11:20 – 12:50	Symposium 38	Symposium 39	Symposium 40	Symposium 41		Young Investigator Award 2	Oral Session 32		Poster Session 9
	COPD 4	Tuberculosis 2	Critical Care Medicine 3	Respiratory Structure and Function 2			Respiratory Infections (Non-TB) 4		
12:50 – 13:20	Closing Ceremony								



DAY 1   16 November 2023, Thursday		
<b>Pre-Congress Workshop 1</b>	<b>09:00 - 12:00</b>	<b>Level 3, Room 323</b>
<b>Asthma – Severe Asthma</b>		
Lead Faculty	A/Prof. Mariko Siyue Koh (Singapore) Asst Prof. Tunn Ren Tay (Singapore)	
09:00 - 09:30	<b>Approach to difficult asthma</b> Asst Prof. Tunn Ren Tay (Singapore)	
09:30 – 10:00	<b>‘How we do it’ – setting up a severe asthma service</b> Prof. Mark Hew (Australia)	
10:00 – 10:30	<b>Overview on asthma biologics</b> Prof. Hiroto Matsuse (Japan)	
10:30 – 11:00	<b>Assessing biologic response</b> Prof. Philip Bardin (Australia)	
11:00 – 12:00	<b>Case discussions</b>	

<b>Pre-Congress Workshop 2/7</b>	<b>08:00 - 17:00</b>	<b>Level 3, Room 331</b>
<b>Bronchoscopy and Interventional Techniques - Advanced Interventional Procedures Indications, Technical Know-How, and Management of Complications</b>		
Lead Faculty	Prof. Pyng Lee (Singapore) A/Prof. Anne Ann Ling Hsu (Singapore) A/Prof. Alan Ng (Singapore)	
08:00 - 08:30	<b>Rigid Bronchoscopy, Stenting, Dilatation</b> Prof. Kim Hojoong (Republic of Korea)	
08:30 - 09:00	<b>Cases to Illustrate Techniques to Relieve Central Airway Obstruction</b> Prof. Kim Hojoong (Republic of Korea) A/Prof. Alan Ng (Singapore)	
09:00 - 09:30	<b>EBUS, EUS or Mediastinoscopy for Mediastinal Staging</b> A/Prof. Phan Nguyen (Australia)	
09:30 - 10:00	<b>Transbronchial Cryobiopsy for ILD, Lung Infiltrates and Mediastinal Masses</b> Prof. Pyng Lee (Singapore)	
10:00 - 10:30	<b>Break</b>	
10:30 - 11:10	<b>Targeting the Pulmonary Nodule: Pros and Con of Navigational Systems, Cone Beam CT, and Robotic Bronchoscopy</b> Prof. Michael Simoff (USA)	
11:10 - 11:30	<b>Factors Affecting Diagnostic Yield in Bronchoscopic Samples – A Pathologist’s Perspective</b> Dr. Ju Ee Seet (Singapore)	

Information is updated as of 8 November 2023, and may be subject to change

11:30 - 11:50	<b>Procedure for Rare Disease: Whole Lung Lavage vs Sequential Lobar Lavage for Pulmonary Alveolar Proteinosis: Indications, Complications and Technical Know-How</b> A/Prof. Anne Hsu (Singapore)
11:50 - 12:10	<b>Thoroscopic Talc Pleurodesis or IPC for Malignant Pleural Effusion</b> Dr. Clare Fong (Singapore)
12:30 – 13:30	<b>Lunch</b>
13:45 - 17:00	<b>Hands-on Stations: 8 Stations</b>
	<b>EBUS TBNA With New Flex Scope 19G/22G Needles</b> Dr. Pipetius Quah + nurses (Singapore)
	<b>EBUS Radial Probe: Nurses Training</b> A/Prof. Phan Nguyen + nurses (Australia)
	<b>Robotic Bronchoscopy: Plan, Target, Bx</b> Prof. Michael Simoff (USA)
	<b>Cryostation: Disposable Scope With Cryoprobe +/- Sheath Plus Blocker FB/ Clot Removal With Cryotherapy</b> Dr. Thitiwat Sriprasart (Thailand)
	<b>Flex-Rigid Pleuroscopy Station</b> Dr. Clare Fong (Singapore) Prof. Pyng Lee (Singapore)
	<b>Rigid Bronch With Silicone Stent</b> Prof. Kim Hojoong (Republic of Korea)
	<b>Metal Stent With Flexible Bronchoscopy</b> A/Prof. Anne Hsu (Singapore)
	<b>Ask the Pathologist</b> Dr. Ju Ee Seet (Singapore)

*Information is updated as of 8 November 2023, and may be subject to change*



Pre-Congress Workshop 3		08:30 - 12:00	Level 3, Room 325
<b>Respiratory Neurobiology and Sleep - Conventional and Alternative Treatments of Sleep Apnea</b>			
08:30 - 09:45	<b>CPAP – Mask Fitting and Devices with Hands-on</b> Mr. Desmond Chia Ming Rui (Singapore) Ms. Nur Izzanie Bte Kamaruddin (Singapore) Ms. Jennifer Abad Trinidad (Singapore) Ms. Tai Jia Yu (Singapore)		
10:00 – 10:30	<b>Inspire Hypoglossal Nerve Stimulation (HGN) – Setup, titration, and troubleshooting</b> Ms. Jaclyn Teo Yu Ting (Singapore) Ms. Shakina Binte Abdul Rahim (Singapore)		
10:30 – 11:00	<b>CBTi</b> Dr. Huang Wanping (Singapore)  <b>CBT-PAP Adherence</b> Ms. Koay Way Inn (Singapore)		
11:00 – 11:15	<b>Break</b>		
11:15 – 12:00	<b>Orofacial Myofunctional Therapy (OMFT)</b> Ms. Kathy Sock Khim Chan (Singapore) Dr. Soh Rui Ya (Singapore)		

Pre-Congress Workshop 4		09:00 - 12:00	Level 3, Room 332
<b>Interstitial Lung Disease - How to Diagnose and Manage Interstitial Lung Diseases</b>			
Lead Faculty	Dr. Chai Gin Tsen (Singapore) Dr. Felicia Teo (Singapore)		
09:00 - 12:00	<b>Diagnostic approach to ILD</b> Prof. Athol Wells (UK)		
	<b>How to interpret HRCT chest of ILD</b> Dr. Lynette Teo (Singapore)		
	<b>How to interpret lung function tests in ILD</b> Dr. Tan Geak Poh (Singapore)		
	<b>How to interpret autoimmune serologies in ILD</b> Dr. Peter Cheung (Singapore)		
	<b>How to manage ILD</b> Dr. Chai Gin Tsen (Singapore)		
	<b>How to set up an ILD service</b> Dr. Felicia Teo (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Pre-Congress Workshop 5</b>		<b>09:00 - 12:00</b>	<b>Level 3, Room 326</b>
<b>Tuberculosis - Roundtable Discussion of Interesting and Complex Clinical Cases</b>			
Faculty	A/Prof. Chee Bin Eng Cynthia (Singapore) Dr. Sng Li-Hwei (Singapore) Dr. Tan Shera (Singapore) Dr. Rebecca Chou-Jui Lin (Taiwan)		
09:00 - 10:00	<b>Case-Based Discussion</b> Session 1: Approach to TB treatment failure		
10:00 - 11:00	<b>Case-Based Discussion</b> Session 2: Role of WGS in clinical management of TB		
11:00 - 12:00	<b>Case-Based Discussion</b> Session 3: Approach to TB drug toxicities		

<b>Pre-Congress Workshop 6</b>		<b>14:00 - 17:00</b>	<b>Level 3, Room 323</b>
<b>Clinical Respiratory Medicine - Chest Radiology for Clinicians</b>			
Lead Faculty	Prof. Philip Eng (Singapore) Prof. Cheah Foong-Koon (Singapore)		
14:00 - 17:00	<ul style="list-style-type: none"> <li>- <b>Pearls in Chest Radiology</b></li> <li>- <b>Radiation Safety</b></li> <li>- <b>Interesting Chest X-rays</b></li> <li>- <b>CT Techniques and Applications</b></li> <li>- <b>Interesting CTs</b></li> <li>- <b>Future of Chest Radiology</b></li> </ul>		

<b>Pre-Congress Workshop 8</b>		<b>14:00 - 17:00</b>	<b>Level 3, Room 324</b>
<b>Paediatric Lung Disease - Management of Children with Neuromuscular Diseases Including Non-Invasive Ventilation</b>			
Lead Faculty	Dr. Mahesh Babu Ramamurthy (Singapore)		
14:00 - 15:00	<b>Lung function tests and lung clearance techniques</b> Dr. Mahesh Babu Ramamurthy (Singapore)		
15:00 - 16:00	<b>CPAP/BiPAP with different interfaces</b> Dr. Daniel Ng (Hong Kong)		
16:00 - 17:00	<b>PSG/oximetry</b> A/Prof. Teoh Oon Hoe (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Pre-Congress Workshop 9</b>		<b>14:00 - 17:00</b>	<b>Level 3, Room 332</b>
<b>Pulmonary Circulation - Updates on the management of Pulmonary Vascular Disorders</b>			
Lead Faculty	Asst Prof. Duu Wen Sewa (Singapore) A/Prof. Raghuram Jagadesan (Singapore)		
14:00 - 14:25	<b>Updates in ESC/ERS 2022 Guidelines for Pulmonary Hypertension</b> A/Prof. Edmund Lau (Australia)		
14:25 - 14:50	<b>Pulmonary endarterectomy for CTEPH – Considerations and Challenges</b> Dr. Alicia Chia Xue Fen (Singapore)		
14:50 - 15:15	<b>Challenging case discussions</b> Panelists		
15:15 - 15:30	<b>Break</b>		
15:30 - 15:55	<b>Updates in Anticoagulation in Pulmonary embolism</b> Asst Prof. Roshni Sadashiv Gokhale (Singapore)		
15:55 - 16:20	<b>Catheter direct therapy for intermediate risk PE</b> Dr. Kristen Alexa Lee (Singapore)		
16:20 - 16:45	<b>How I manage Intermediate and High Risk Pulmonary Embolism</b> Asst Prof. Duu Wen Sewa (Singapore)		
16:45 – 17:00	<b>Conclusion</b>		

<b>China Day</b>	<b>14:00 - 17:00</b>	<b>Level 3, Room 326</b>
<b>By Invitation Only</b>		

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Opening Ceremony &amp; Welcome Reception</b>		<b>18:00 - 20:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
18:00 – 18:10	<b>Opening Lion Dance Performance</b>		
18:10 – 18:25	<b>Introduction</b> Dr. Albert Lim, APSR Congress President Dr. David C L Lam, APSR President Dr. Chul-Gyu Yoo, APSR President-Elect Dr. Kazuhiro Yatera, Chairperson, APSR Central Congress Committee Dr. Patricia Rivera [ATS], Dr. Monika Gappa [ERS], President of Sister Societies Honorary Guests		
18:25 – 18:30	<b>Welcome Speech</b> A/Prof. Albert Lim, APSR Congress President		
18:30 – 18:45	<b>Opening Remarks</b> Dr. David C L Lam, APSR President Dr. Patricia Rivera [ATS], Dr. Monika Gappa [ERS], President of Sister Societies		
18:45 – 18:50	<b>Welcome Message by Guest of Honour</b> Dr. Chee Yam Cheng, President, The Singapore Medical Council		
18:50 – 19:05	<b>Awards Ceremony</b> APSR Medal Michiyoshi Harasawa Research Award (Announcement) Ann Janet Woolcock Research Award (Announcement)		
19:05 – 20:30	<b>Dinner Reception in Hall 406CX</b> <b>Performance by ShiLi and Adi</b>		

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 3, Room 335 - 336</b>
Sponsored Lunch Symposium by 			
<b>Treatable Traits: a new horizon for airways diseases</b>			
12:30 – 12:32	<b>Welcome and Introduction</b> Dr. Chris Compton (UK)		
12:32 – 12:40	<b>Turning tides in airways diseases: towards personalised medicine with Treatable Traits</b> Dr. Chris Compton (UK)		
12:40 – 13:00	<b>Plain sailing: how can we keep Treatable Traits simple?</b> Prof. Fernando Martinez (USA)		
13:00 – 13:20	<b>Recent insights from five scientific studies in COPD in China and Japan Sponsored by GSK</b> Prof. Paul Jones (UK)		
13:20 – 13:30	<b>Q&amp;A</b>		

Information is updated as of 8 November 2023, and may be subject to change

**DAY 2 | 17 November 2023, Friday**

<b>Presidential Lecture 1</b>	<b>08:00 - 08:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Research on Lung Cancer – The Quest for Knowledge in the Asian Pacific Regions</b> Dr. David Chi-Leung Lam (APSR President, Hong Kong)		

<b>Presidential Lecture 2</b>	<b>08:30 - 09:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Mycobacterium Abscessus Pulmonary Disease - Current Challenges and Future Hope</b> A/Prof. Albert Yick Hou Lim (STS President, Singapore)		

<b>Symposium 1</b>	<b>09:00 - 10:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>COPD 1 - COPD: Origins and Public Health Perspectives</b>		
09:00 - 09:30	<b>Early-Life Determinants of COPD: Can We Intervene Earlier</b> Prof. Fernando J. Martinez (USA)	
09:30 - 10:00	<b>Advancement on CT Analysis of COPD</b> Prof. Yasutaka Nakano (Japan)	
10:00 - 10:30	<b>Advancing COPD Care and Big Data Analytics</b> Prof. Chin Kook Rhee (Republic of Korea)	

<b>Symposium 2</b>	<b>09:00 - 10:30</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Tuberculosis 1 - TB Symposium 1</b>		
09:00 - 09:20	<b>Defining the Spectrum of TB Infection to Disease, and Implications for Clinical Management</b> Dr. Chi Chiu Leung (Hong Kong)	
09:20 - 09:40	<b>Update on Rapid Molecular Tests for TB Diagnosis</b> Dr. Li-Hwei Sng (Singapore)	
09:40 - 10:00	<b>Active TB Drug Safety Monitoring and Management - Taiwan Experience</b> Dr. Rebecca Chou-Jui Lin (Taiwan)	
10:00 - 10:20	<b>WHO Strategy End TB Strategy – Will Its Targets Be Achieved by 2035?</b> Prof. Charles L. Daley (USA)	
10:20 - 10:30	<b>Q&amp;A</b>	

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 3</b>		<b>09:00 - 10:30</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Lung Cancer 1 - Screening and Diagnosis of Lung Cancer</b>			
09:00 - 09:30	<b>Lung Cancer Screening in Never Smokers: Insights From the TALENT Study</b> Prof. Pan-Chyr Yang (Taiwan)		
09:30 - 10:00	<b>Lung Cancer Screening in Smokers – COLD or GOLD?</b> Dr. M. Patricia Riveria (USA)		
10:00 - 10:30	<b>Considerations for a Lung Cancer Screening Program in Singapore</b> Dr. Gillianne Lai (Singapore)		

<b>Symposium 4</b>		<b>09:00 - 10:30</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Critical Care Medicine 1 - ARDS – Prime Time for Precision Medicine?</b>			
09:00 - 09:30	<b>ARDS Subphenotyping</b> Asst Prof. Pratik Sinha (USA)		
09:30 - 10:00	<b>Prone Positioning – How Has COVID-19 Changed Our Perception</b> A/Prof. Takeshi Yoshida (Japan)		
10:00 - 10:30	<b>ECCOR – Ready for Prime Time?</b> Dr. Matthew Cove (Singapore)		

<b>Memorial Lecture 1   Michiyoshi Harasawa</b>		<b>10:30 - 11:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
10:30 - 11:00	<b>New Strategies to Realize Clinical Remission in Asthma</b> Prof. Kazuto Matsunaga (Japan)		

<b>Symposium 5</b>		<b>11:00 - 12:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Bronchoscopy and Interventional Techniques 1 - Challenges to Innovation in Interventional Pulmonology</b>			
11:00 - 11:20	<b>Bronchoscopic Techniques to Target and Treat the Pulmonary Nodule</b> Prof. Calvin S. H. Ng (Hong Kong)		
11:20 - 11:40	<b>Therapeutic Challenges in Malignant and Benign Airway Structures</b> Prof. Hojoong Kim (Republic of Korea)		
11:40 - 12:00	<b>Valves, Coils, Heat for COPD and Bronchial Asthma</b> Prof. Pyng Lee (Singapore)		
12:00 - 12:20	<b>Airway Stents Befitting of the Future</b> Prof. Michael J. Simoff (USA)		
12:20 - 12:30	<b>Q&amp;A</b>		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 6</b>		<b>11:00 - 12:30</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Asthma 1 - Shared Asthma Care – Perspectives of Primary Care and Policy Makers</b>			
11:00 - 11:30	<b>Optimizing Asthma Management in Primary Care</b> A/Prof. Ngiap Chuan Tan (Singapore)		
11:30 - 12:00	<b>Guideline and Policy Implementation</b> Dr. Fanny Wai San Ko (Hong Kong)		
12:00 - 12:30	<b>Challenges in Asthma Management in Low-Middle Income Countries</b> A/Prof. Phan Thu Phuong (Vietnam)		

<b>Symposium 7</b>		<b>11:00 - 12:30</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Interstitial Lung Disease 1 - The Future of ILD Diagnosis and Management</b>			
11:00 - 11:30	<b>The Role of Genomics in ILD Management</b> A/Prof. Joanne Ngeow (Singapore)		
11:30 - 12:00	<b>Advances in ILD Imaging</b> Dr. Kyung Soo Lee (Republic of Korea)		
12:00 - 12:30	<b>Biomarkers in ILD</b> A/Prof. Lauren Troy (Australia)		

<b>Symposium 8</b>		<b>11:00 - 12:30</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Pulmonary Circulation 1 - Updates in Pulmonary Arterial Hypertension</b>			
11:00 - 11:30	<b>Pulmonary Hypertension in South East Asia</b> A/Prof. Edmund Lau (Australia)		
11:30 - 12:00	<b>Building a Pulmonary Vascular Service</b> Dr. Ruan Wen (Singapore)		
12:00 - 12:30	<b>Group 3 Pulmonary Hypertension – Challenges and Hopes</b> Asst Prof. Duu Wen Sewa (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 9</b>		<b>13:30 - 15:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Clinical Respiratory Medicine 1 - Management of NTM Infection</b>			
13:30 - 13:50	<b>An Update on Current Guidelines on Diagnosis and Treatment of NTM Pulmonary Disease</b> Prof. Charles L. Daley (USA)		
13:50 - 14:10	<b>Environmental Risk of NTM Infection – Strategies for Prevention</b> Prof. Doreen Adrizzo-Harris (USA)		
14:10 - 14:30	<b>Targeting Energy of Life for Eradication of NTM</b> Prof. Gerhard Grüber (Singapore)		
14:30 - 14:50	<b>Emergent Therapies for NTM Pulmonary Disease</b> Prof. Charles L. Daley (USA)		
14:50 - 15:00	<b>Q&amp;A</b>		

<b>Symposium 10</b>		<b>13:30 - 15:00</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Respiratory Neurobiology and Sleep 1 - Personalized Assessment and Treatment of OSA - Is the Future Finally Here?</b>			
13:30 - 13:50	<b>Phenotypic Assessment of OSA Beyond the AHI</b> Dr. Macy Mei-Sze Lui (Hong Kong)		
13:50 - 14:10	<b>Pharmacotherapy for OSA</b> Prof. Brendon Yee (Australia)		
14:10 - 14:30	<b>Hypoglossal Nerve Stimulation in the Asian Population</b> Dr. Shaun Loh (Singapore)		
14:30 - 14:50	<b>How Do We Deliver Personalised Therapy for OSA</b> Dr. Sophie West (UK)		
14:50 - 15:00	<b>Q&amp;A</b>		

<b>Symposium 11</b>		<b>13:30 - 15:00</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Respiratory Infections (Non-Tuberculous) 1 - The Microbiome: Little Friends or Hidden Foes?</b>			
13:30 - 14:00	<b>How Fungi Affect the Diseased Lungs?</b> Prof. Louis Chai (Singapore)		
14:00 - 14:30	<b>Bringing Next Generation Sequencing (NGS) to the Bedside. Paving the Way Towards Precision Medicine</b> Dr. Hanyu Qin (UK)		
14:30 - 15:00	<b>Can We Manage the Critically Ill Better Using the Microbiome?</b> Prof. Yuanlin Song (China)		

Information is updated as of 8 November 2023, and may be subject to change



<b>Symposium 12</b>		<b>13:30 - 15:00</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Environmental and Occupational Health &amp; Epidemiology 1 - Toxic Inhalation and Respiratory Health - Prevention Is Better Than Cure</b>			
13:30 - 14:00	<b>Recent Topics of Environmental and Occupational Exposure on Respiratory Health and Diseases</b> Prof. Kazuhiro Yatera (Japan)		
14:00 - 14:30	<b>Effect of Dust Exposure on Airway Diseases</b> Prof. Woo Jin Kim (Republic of Korea)		
14:30 - 15:00	<b>Occupational Asthma: An Update</b> Dr. Sundeep Salvi (India)		

<b>Symposium 13</b>		<b>15:20 - 16:50</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Critical Care Medicine 2 - Ventilatory Strategies: What We Have Learnt From COVID-19?</b>			
15:20 - 15:50	<b>Evolution of Ventilation Strategies</b> Prof. John J. Marini (USA)		
15:50 - 16:20	<b>NIV Support in ICU</b> Prof. Sunghoon Park (Republic of Korea)		
16:20 - 16:50	<b>HFNC</b> Dr. Ser Hon Puah (Singapore)		

<b>Symposium 14</b>		<b>15:20 - 16:50</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>COPD 2 - Difficult Clinical Cases in COPD: Master Clinician Consult</b>			
15:20 - 15:50	<b>Case 1</b> Prof. Hao-Chien Wang (Taiwan)		
15:50 - 16:20	<b>Case 2</b> Prof. Hye Yun Park (Republic of Korea)		
16:20 - 16:50	<b>Case 3</b> Adj A/Prof. Augustine Tee (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 15</b>		<b>15:20 - 16:50</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Lung Cancer 2 - Management of Non-Small Cell Lung Cancer</b>			
15:20 - 15:50	<b>Mx of Early NSCLC</b> Prof. Dr. Chong Kin Liam (Malaysia)		
15:50 - 16:20	<b>Mx of Locally Adv Inoperable NSCLC</b> Dr. Sita Andarini (Indonesia)		
16:20 - 16:50	<b>Mx of Metastatic NSCLC</b> Dr. Chee Keong Toh (Singapore)		

<b>Symposium 16</b>		<b>15:20 - 16:50</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Cell and Molecular Biology 1 - Novel Therapeutic Strategies for Respiratory Diseases (I)</b>			
15:20 - 15:50	<b>Novel Casein Kinase Inhibitor for Pulmonary Fibrosis</b> Prof. Alastair Stewart (Australia)		
15:50 - 16:20	<b>Development of A Labdane Diterpenoid Calcaratarin D for The Treatment of Asthma and Pulmonary Fibrosis</b> Prof. W. S. Fred Wong (Singapore)		
16:20 - 16:50	<b>Pharmacological Targets for Mycobacterial Diseases</b> A/Prof. Kevin Pethe (Singapore)		

<b>Symposium 17</b>		<b>15:20 - 16:50</b>	<b>Level 3, Room 332</b>
<b>Respiratory Infections (Non-Tuberculous) 2 - COVID-19: The Aftermath, or Has It Ended?</b>			
15:20 - 15:50	<b>COVID-19 ARDS – 2020 vs 2023, What Do We Know Now That We Should Have Known Then?</b> Prof. Laurent Brochard (Canada)		
15:50 - 16:20	<b>The Long Road to Recovery – The Journey to Understanding Long COVID</b> A/Prof. Barnaby Young (Singapore)		
16:20 - 16:50	<b>The Next Wave, Are We Ready for Future Pandemic?</b> Prof. Dale Fisher (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

Young Investigator Award 1		15:20 – 16:30	Level 3, Room 336
15:20 – 15:30	<b>YIA01-1</b>	<b>Profiling markers of silicosis in a Victorian cohort of engineered stone workers</b> Claudia Sim (Australia)	
15:30 – 15:40	<b>YIA01-2</b>	<b>Association between triglyceride-glucose index and the risk of asthma exacerbation: A prospective cohort study</b> Ke Deng (China)	
15:40 – 15:50	<b>YIA01-3</b>	<b>Developing and Validating Prediction Models for Severe Exacerbations and Readmissions in Patients Hospitalized for COPD Exacerbation (SERCO) in China: A Prospective Observational Study</b> Ye Wang (China)	
15:50 – 16:00	<b>YIA01-4</b>	<b>Short-term ambient fine particulate matter exposure and peripheral leukocyte count and classification: results from the population-based cohort study in China</b> Shanshan Wei (China)	
16:00 – 16:10	<b>YIA01-5</b>	<b>Novel inhale treatment of IgY immunoglobulin combination with macrocyclic peptide eliminate multidrug-resistant Pseudomonas aeruginosa pulmonary infections</b> Dhammika Leshan Wannigama (Thailand)	
16:10 – 16:20	<b>YIA01-6</b>	<b>Role of Serum Decoy Receptor 3 as a Predictor of Prognosis in Patients with Acute Exacerbation of Interstitial Pneumonia</b> Ryuichi Togawa (Japan)	
16:20 – 16:30	<b>YIA01-7</b>	<b>Immune checkpoint inhibitors-related pneumonitis in lung cancer with Interstitial pneumonia: a multicenter retrospective study in Japan</b> Yasuhiko Nakamura (Japan)	

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<i>Sponsored Lunch Symposium by <b>moderna</b></i>			
<b>Addressing Respiratory Infections: The Power of mRNA Vaccines &amp; The Burden of RSV</b>			
12:40 - 12:45	<b>Welcome and Introduction</b> Adj A/Prof. See Kay Choong (Singapore)		
12:45 - 13:00	<b>Tackling respiratory infection with mRNA vaccines</b> Dr. Claire Borg (Australia)		
13:00 - 13:20	<b>Uncovering the hidden burden of RSV</b> Prof. Grant Waterer (Australia)		
13:20 - 13:30	<b>Q&amp;A</b>		


<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Sentosa Hall - 404A</b>
<i>Sponsored Lunch Symposium by <b>AstraZeneca</b></i>			
<b>Lung Cancer in Asia: Tailored Approaches to Screening &amp; Management</b>			
12:30 - 12:40	<b>Opening &amp; Introduction</b> - Singapore LC Landscape - LC Screening Guidelines Dr. Jansen Koh (Chair) (Singapore)		
12:40 - 13:05	<b>Lung Cancer in Asia: Screening, and IPN Management</b> - Risk Factors - Discuss Asia Screening Consensus recommendations - IPN Management in Asia Dr. David Lam (Hong Kong)		
13:05 - 13:20	<b>Q &amp; A (Poll)</b>		

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Orchard Hall - 405B</b>
Sponsored Lunch Symposium by 			
<b>Treatment &amp; diagnosis in the AMR era: Pneumonia</b>			
12:30 - 12:35	<b>Welcome &amp; Introduction</b> Dr. Kenneth Chan (Singapore)		
12:35 - 12:55	<b>Treatment &amp; Diagnosis in the AMR Era: Pneumonia, Lung Disease</b> Prof. Antoni Torres (Spain)		
12:55 - 13:10	<b>Patient Case Study: Challenging MDRO Cases</b> Prof. Antoni Torres (Spain)		
13:10 - 13:15	<b>Q&amp;A</b> Prof. Antoni Torres (Spain) Dr. Kenneth Chan (Singapore)		
13:15 - 13:30	<b>Summary &amp; Conclusion</b> Dr. Kenneth Chan (Singapore)		

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Changi Hall - 406D</b>
Sponsored Lunch Symposium by 			
<b>Advancing Respiratory Care: Strategies for Optimising Chronic Respiratory Treatment Outcomes</b>			
12:30 - 12:35	<b>Welcome and Introduction</b> Prof. Philip Eng (Singapore)		
12:35 - 13:10	<b>Advancement in Asthma management: identify and improve patient outcomes using single inhaler triple therapies in-line with international recommendations</b> Prof. John Blakey (Australia)		
13:10 - 13:25	<b>Q&amp;A panel discussion</b>		
13:25 - 13:30	<b>Summary and Close</b> Prof. Philip Eng (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 3, Room 332</b>
Sponsored Lunch Symposium by  <b>Boehringer Ingelheim</b>			
<b>Evidence-based approach for early antifibrotic treatment for Progressive Pulmonary Fibrosis</b>			
12:30 - 12:35	<b>Welcome &amp; Introduction</b> Dr. Chai Gin Tsen (Singapore)		
12:35 - 13:00	<b>Clinical Course of PPF vs IPF &amp; evidence-based approach for early antifibrotic treatment for PPF</b> Prof. Martin Kolb (Canada)		
13:00 - 13:25	<b>Discussion:</b> - <b>Regional Challenge for early antifibrotic treatment for PPF (case study)</b> - <b>How to achieve best practice for PPF patients</b> Dr. Chai Gin Tsen (Singapore) Prof. Felicia Teo (Singapore) Prof. Martin Kolb (Canada)		
13:25 - 13:30	<b>Summary &amp; Conclusion</b> Dr. Chai Gin Tsen (Singapore)		

<b>Satellite Dinner Symposium</b>		<b>17:00 - 18:00</b>	<b>Level 4, Sentosa Hall - 404A</b>
Sponsored Dinner Symposium by  <b>AstraZeneca</b>			
<b>Triple Therapies in COPD – Are They All The Same?</b>			
17:00 - 17:10	<b>Hot Off the Press:</b> <b>What's New in GOLD Strategy?</b> Prof. Song Yuanlin (China)		
17:10 - 17:30	<b>Latest Evidence on Triple Therapies – How Are They Different?</b> Prof. Song Yuanlin (China)		
17:30 - 17:40	<b>Selecting the Right Triple Therapy: Patient Case Studies</b> Prof. Song Yuanlin (China)		
17:40 - 17:50	<b>Q &amp; A (Poll)</b>		

Information is updated as of 8 November 2023, and may be subject to change

<b>Satellite Dinner Symposium</b>		<b>17:00 - 18:00</b>	<b>Level 4, Orchard Hall - 405B</b>
Sponsored Dinner Symposium by 			
<b>The future of COVID-19 management: a spotlight on respirology</b>			
17:00 – 17:05	<b>Welcome and Introduction</b> Dr. Chan Kwok Wai Adrian (Singapore)		
17:05 - 17:35	<b>COVID-19 management: demonstrating antiviral benefit with clinical trials and real-world evidence</b> Dr. Yang Kuang-Yao (Taiwan)		
17:35 - 17:45	<b>Ask me anything – Managing COVID-19: Q&amp;A</b>		
17:45	<b>Closing remarks</b> Dr. Chan Kwok Wai Adrian (Singapore)		

<b>Satellite Dinner Symposium</b>		<b>17:00 - 18:00</b>	<b>Level 4, Changi Hall - 406D</b>
Sponsored Dinner Symposium by 			
<b>Clinical Remission in Severe Asthma – is it possible to achieve with Biologics?</b>			
17:00 – 17:35	<b>Clinical remission with biologics – evidence and experience</b> A/Prof. Mariko Koh (Singapore)		
17:35 – 17:55	<b>Panel discussion and Q &amp; A</b>		
17:55 – 18:00	<b>Closing remarks</b> Prof. Philip Bardin (Australia)		

Information is updated as of 8 November 2023, and may be subject to change

**DAY 3 | 18 November 2023, Saturday**

<b>Keynote Lecture 1</b>	<b>08:00 - 08:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Lung Cancer in Women: A Veiled Epidemic</b> Dr. M. Patricia Rivera (ATS President, USA)		

<b>Invited Lecture 1</b>	<b>08:30 - 09:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Early Childhood and Lifelong Lung Health - Opportunities for Prevention</b> Prof. Monika Gappa (ERS President, Germany)		

<b>Symposium 18</b>	<b>09:00 - 10:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
---------------------	----------------------	--

<b>Interstitial Lung Disease 2 - Interstitial Lung Disease Case Based Discussion</b>	
09:00 - 10:30	<b>Case 1: ILD that has Concurrent Malignancy</b> Dr. Yi Hern Tan (Singapore)
	<b>Case 2: ILD with Pulmonary Hypertension</b> Dr. Ziqin Ng (Singapore)
	<b>Case 3: Unclassifiable ILD or ILD with Diagnostic Dilemma</b> Dr. Valencia Lim (Singapore)
	<b>Expert 1</b> Prof. Athol Wells (UK)
	<b>Expert 2</b> Dr. Yoshikazu Inoue (Japan)
	<b>Expert 3</b> Dr. Kyung Soo Lee (Republic of Korea)
	<b>Expert 4</b> Asst Prof. Angela Takano (Singapore)

Information is updated as of 8 November 2023, and may be subject to change



<b>Symposium 19</b>		<b>09:00 - 10:30</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Bronchoscopy and Interventional Techniques 2 - Pearls in Pleural Diseases: Ultrasound, Catheters and Thoracoscopy</b>			
09:00 - 09:20	<b>Thoracic Ultrasound for Respiratory Failure</b> Dr. Jansen Meng Kwang Koh (Singapore)		
09:20 - 09:40	<b>Thoracoscopy in Empyema</b> Dr. Imran Bin Mohamed Noor (Singapore)		
09:40 - 10:00	<b>Thoracoscopy in Pneumothorax</b> Dr. Kim Hoong Kap (Singapore)		
10:00 - 10:20	<b>Thoracoscopy, IPC, Pleurodesis for Malignant Pleural Effusion</b> Dr. Kiran Sharma (Singapore)		
10:20 - 10:30	<b>Q&amp;A</b>		

<b>Symposium 20</b>		<b>09:00 - 10:30</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Asthma 2 - Severe Asthma Symposium 1: Biologics in Asthma</b>			
09:00 - 09:30	<b>Biologic Selection</b> Prof. Philip Bardin (Australia)		
09:30 - 10:00	<b>Defining Biologic Response and Asthma Remission</b> Prof. Mi-Ae Kim (Republic of Korea)		
10:00 - 10:30	<b>Oral Corticosteroid Stewardship</b> Dr. Fanny Wai San Ko (Hong Kong)		

<b>Symposium 21</b>		<b>09:00 - 10:30</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Clinical Allergy and Immunology 1 - Clinical Immunology</b>			
09:00 - 09:30	<b>Selection of Biologic Therapy Based on Biomarkers of Disease</b> A/Prof. Mariko Siyue Koh (Singapore)		
09:30 - 10:00	<b>Fungal Sensitization as a Treatable Traits in Chronic Respiratory Disease</b> A/Prof. Sanjay H. Chotirmall (Singapore)		
10:00 - 10:30	<b>Vaccine Immunology - Lessons From COVID 19</b> Dr. Adrian Kwok Wai Chan (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Memorial Lecture 2   Ann Janet Woolcock</b>		<b>10:30 - 11:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
10:30 - 11:00	<b>Macrolides and Airways Disease – Bench to Bedside</b> Prof. Paul Reynolds (Australia)		

<b>Symposium 22</b>		<b>11:00 - 12:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Respiratory Structure and Function 1 - Hot Topics: Interpretation of Pulmonary Function Tests</b>			
11:00 - 11:30	<b>Updates on Lung Function Test Interpretative Strategies</b> Prof. Bruce Thompson (Australia)		
11:30 - 12:00	<b>Artificial Intelligence in the Interpretation of Lung Function: Is This the Future?</b> Prof. Marko Topalovic (Belgium)		
12:00 - 12:30	<b>Reference Equations for Evaluation of Lung Function Tests and Its Practical Application in Asia-Pacific Region</b> Dr. Geak Poh Tan (Singapore)		

<b>Symposium 23</b>		<b>11:00 - 12:30</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>COPD 3 - Using Blood Eosinophils To Guide ICS Therapy in COPD: A Pro-Con Debate</b>			
11:00 - 12:30	<b>Con</b> Prof. Wisia Wedzicha (UK)		
	<b>Pro</b> A/Prof. Thérèse Lapperre (Belgium)		

<b>Symposium 24</b>		<b>11:00 - 12:30</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Environmental and Occupational Health &amp; Epidemiology 2 - Current Perspectives and Future Challenges - Climate Change, Air Pollution and Respiratory Health</b>			
11:00 - 11:30	<b>Biomass Exposure and Respiratory Health</b> Prof. Jun-Pyo Myong (Republic of Korea)		
11:30 - 12:00	<b>Novel Pollutants Affecting Respiratory Health: Air Microbiomes and Microplastics</b> Prof. John Balmes (USA)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 25</b>		<b>11:00 - 12:30</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Paediatric Lung Disease 1 - Intricacies of Wheezing Disorders in Paediatrics</b>			
11:00 - 11:30	<b>The Early Origins of Childhood Asthma</b> Prof. Peter Le-Souef (Australia)		
11:30 - 12:00	<b>Approach and Management of Preschool Wheeze</b> Prof. Sejal Saglani (UK)		
12:00 - 12:30	<b>Sublingual Immunotherapy for Paediatric Respiratory Diseases</b> Prof. Anne Goh (Singapore)		

<b>Joint Session AJRCCM/Respirology: Advice for Authors</b>		<b>13:30 - 15:00</b>	<b>Level 4, Esplanade Hall – 406CX</b>
<b>Dialogue with the AJRCCM and Respirology Editors: What Authors Need to Know?</b> <b>Chairs:</b> A/Prof. Sanjay H. Chotirmall (Singapore), Prof. Laurent Brochard (Canada), Prof. Philip Bardin (Australia), Prof. Paul Reynolds (Australia)			
13:30 - 13:35	<b>Opening Remarks by Chairs</b>		
13:35 - 13:55	<b>An Overview of the AJRCCM: A Global Journal with International Impact</b> Prof. Fernando J. Martinez (USA)		
13:55 - 14:15	<b>An Overview of Respirology</b> Prof. Paul Reynolds (Australia)		
14:15 - 14:35	<b>How Do Editors Pick the Best Papers? Tips for Authors</b> Prof. Wisia Wedzicha (UK)		
14:35 - 14:55	<b>How Respirology can Develop Research and Improve Patient Care in the Asia-Pacific</b> Prof. Philip Bardin (Australia)		
14:55 - 15:00	<b>Closing Remarks by Chairs</b>		

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Symposium 26</b>		<b>13:30 - 15:00</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Clinical Respiratory Medicine 2 - Multidisciplinary Care for the Patient With End Stage Respiratory Failure – What Works?</b>			
13:30 – 14:00	<b>Establishing a Home Ventilation Service – Experience and Lessons Learnt</b> Dr. Yeow Chan (Singapore)		
14:00 – 14:30	<b>Caring for Patients on Chronic Mechanical Ventilation During the COVID Pandemic</b> Ms. Tao Sun (Singapore)		
14:30 – 15:00	<b>Respiratory Complications of Neuromuscular Disease and Management</b> Dr. Naveed Mustfa (UK)		

<b>Symposium 27</b>		<b>13:30 - 15:00</b>	<b>Level 4, Orchard Hall – 405B</b>
<b>Cell and Molecular Biology 2 - Novel Therapeutic Strategies for Respiratory Diseases (II)</b>			
13:30 – 14:00	<b>Modulation of Iron Metabolism for the Treatment of Lung Disease</b> Prof. Jay Horvat (Australia)		
14:00 – 14:30	<b>Innate and Adaptive Immune Response to Respiratory Virus</b> Prof. Peter Wark (Australia)		
14:30 – 15:00	<b>Isthmin 1 in Emphysema and Acute Lung Injury</b> A/Prof. Ruowen Ge (Singapore)		

<b>Symposium 42</b>		<b>13:30 - 15:00</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Clinical Respiratory Medicine 4 - Allied Health</b>			
13:30 - 13:50	<b>Defining the Modern Pulmonary Rehabilitation (PR) – Telerehabilitation</b> Prof. Anne Holland (Australia)		
13:50 - 14:10	<b>Nutritional Interventions in Chronic Obstructive Pulmonary Disease</b> Ms. Chong Ying Lua (Singapore)		
14:10 - 14:30	<b>An Update on Airway Clearance</b> Dr. Arietta Spinou (UK)		
14:30 - 14:50	<b>Interactive Discussion: How to Set Up a Home-based and Telemedicine Service - Challenges and Solutions</b> Prof. Anne Holland (Australia)		
14:50 - 15:00	<b>Q&amp;A</b>		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 28</b>		<b>15:20 - 16:50</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Clinical Respiratory Medicine 3 - Pleural Diseases</b>			
15:20 - 15:50	<b>Breathlessness in Pleural Effusions – Physiology and Management</b> Prof. Y.C. Gary Lee (Australia)		
15:50 - 16:20	<b>Refractory Transudative Pleural Effusions – Diagnosis and Management</b> Dr. Anantham Devanand (Singapore)		
16:20 - 16:50	<b>Management of Persistent Air Leaks</b> Asst Prof. Melvin Tay (Singapore)		
<b>Symposium 29</b>		<b>15:20 - 16:50</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Asthma 3 - Severe Asthma Symposium 2: Beyond Biologics</b>			
15:20 - 15:50	<b>Addressing Asthma Comorbidities</b> Prof. Lee Kang Yun (Taiwan)		
15:50 - 16:20	<b>Nonadherence in Asthma</b> Dr. Amy Hai Yan Chan (New Zealand)		
16:20 - 16:50	<b>ISAR – Real-World Evidence on Severe Asthma</b> Prof. David B. Price (UK)		
<b>Symposium 30</b>		<b>15:20 - 16:50</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Interstitial Lung Disease 3 - Hot Topics in Interstitial Lung Disease</b>			
15:20 - 15:50	<b>Diagnosis and Management of Drug Induced ILD</b> Dr. Su Ying Low (Singapore)		
15:50 - 16:20	<b>Updates in Diagnosis and Management of Hypersensitivity Pneumonitis</b> Dr. Yoshikazu Inoue (Japan)		
16:20 - 16:50	<b>Recent Advances in Management of Autoimmune Related ILD</b> Prof. Athol Wells (UK)		
<b>Symposium 31</b>		<b>15:20 - 16:50</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Respiratory Neurobiology and Sleep 2 - The Multidimensional Aspects of Sleep and Health</b>			
15:20 - 15:50	<b>OSA COPD Overlap Syndrome</b> Dr. Ning-Hung Chen (Taiwan)		
15:50 - 16:20	<b>OSA Asthma Overlap Syndrome</b> A/Prof. Naricha Chirakalwasan (Thailand)		
16:20 - 16:50	<b>Sleep Disorder and Cardiovascular Disease</b> Dr. Reena Mehra (USA)		


Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 32</b>		<b>15:20 - 16:50</b>	<b>Level 3, Meeting Room 332</b>
<b>Pulmonary Circulation 2 - Updates in Pulmonary Embolism</b>			
15:20 - 15:50	<b>Pulmonary Embolism in Oncological Patients</b> Dr. May Anne Cheong (Singapore)		
15:50 - 16:20	<b>Evolving Spectrum of Treatment for CTEPH</b> Prof. Hiromi Matsubara (Japan)		
16:20 - 16:50	<b>Building a Pulmonary Embolism Response Team</b> Dr. Kristen Alexa Lee (Singapore)		

<b>Symposium 33</b>		<b>15:20 - 16:50</b>	<b>Level 3, Meeting Room 336</b>
<b>Paediatric Lung Disease 2 - Advances in Paediatric Pulmonology</b>			
15:20 - 15:50	<b>Advances in Diagnostics of Paediatric Sleep</b> A/Prof. Arthur Teng (Australia)		
15:50 - 16:20	<b>Genetics for the Paediatric Pulmonologists</b> A/Prof. Denise Goh (Singapore)		
16:20 - 16:50	<b>Advances in Paediatric Flexible Bronchoscopy</b> A/Prof. Mohammad Ashkan Moslehi (Iran)		

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<i>Sponsored Lunch Symposium by</i> <b>sanofi</b>			
<b>Beyond Asthma Control in Severe Type 2 Asthma Management</b>			
12:30 - 12:35	<b>Opening</b> A/Prof. Andrea Ban (Malaysia)		
12:35 - 13:10	<b>Beyond Asthma Control in Severe Type 2 Asthma Management</b> Prof Philip Bardin (Australia)		
13:10 - 13:25	<b>Q&amp;A</b>		
13:25 - 13:30	<b>Closing</b> A/Prof. Andrea Ban (Malaysia)		

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Sentosa Hall, 404A</b>
<i>Sponsored Lunch Symposium by</i> 			
<b>Is Clinical Remission the Future of Severe Asthma?</b>			
12:30 – 12:45	<b>Clinical remission in Severe Asthma: is it possible?</b> Prof. Ian Pavord (UK)		
12:45 – 12:55	<b>Current Evidence on Clinical Remission</b> Prof. Ian Pavord (UK)		
12:55 – 13:05	<b>How to identify the right patients aiming remission in a resource-constrained set</b> Prof. Ian Pavord (UK)		
13:05 – 13:15	<b>Q&amp;A</b>		

<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 4, Orchard Hall, 405B</b>
<i>Sponsored Lunch Symposium by</i> 			
<b>Spotlight on COVID-19: A look at the latest insights and future trends</b>			
12:30 – 12:35	<b>Welcome and introductions.</b> A/Prof. Philip Eng (Singapore)		
12:35 – 13:05	<b>Spotlight on COVID-19: A look at the latest insights and future trends</b> Prof. Stephen Thomas (USA)		
13:05 – 13:25	<b>Panel Discussion / Q&amp;A</b> A/Prof. Philip Eng (Singapore) Prof. Stephen Thomas (USA)		
13:25 – 13:30	<b>Meeting Close</b> A/Prof. Philip Eng (Singapore)		


*Information is updated as of 8 November 2023, and may be subject to change*

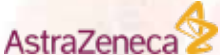
Satellite Lunch Symposium		12:30 - 13:30	Level 4, Changi Hall - 406D
Sponsored Lunch Symposium by 			
<b>Bringing to light infectious disease threats for chronic respiratory patients</b>			
12:30 – 12:33	<b>Welcome and Introduction</b> A/Prof. Mariko Koh (Singapore)		
12:33 - 12:47	<b>RSV and other infectious disease, what is the risk for your COPD and asthma patients?</b> A/Prof. Mariko Koh (Singapore)		
12:47 – 13:00	<b>The shadow of pertussis in chronic respiratory disease</b> Dr. Susanthi Djajalaksana (Indonesia)		
13:00 - 13:13	<b>Shining a spotlight on shingles and COPD</b> Dr. Jim Teo Yeo Kwan (Singapore)		
13:13 – 13:18	<b>Panel discussion and Q&amp;A session; Evolving prevention strategies in the management of respiratory patients</b> A/Prof. Mariko Koh (Singapore)		
13:18 – 13:30	<b>Panel discussion and Q&amp;A session; Summary and close</b>		

Satellite Lunch Symposium		12:30 - 13:30	Level 3, Room 332
Sponsored Lunch Symposium by 			
<b>The Future in Pulmonary Fibrosis – A Potential Novel Strategy?</b>			
12:30 – 12:35	<b>Welcome and Introductions</b> Dr. Syazatul Syakirin (Malaysia)		
12:35 – 13:05	<b>The Future in Pulmonary Fibrosis – A Potential Novel Strategy?</b> Prof. Martin Kolb (Canada)		
13:05 – 13:25	<b>Q&amp;A</b> Dr. Syazatul Syakirin (Malaysia) Prof. Martin Kolb (Canada)		
13:25 – 13:30	<b>Summary &amp; Conclusion</b> Dr. Syazatul Syakirin (Malaysia)		

Information is updated as of 8 November 2023, and may be subject to change



<b>Satellite Lunch Symposium</b>		<b>12:30 - 13:30</b>	<b>Level 3, Room 336</b>
Sponsored Lunch Symposium by 			
<b>Spotlight on RSV – A Hidden Epidemic in Older Adults</b>			
12:30 – 12:35	<b>Welcome and Opening by Symposium Chair</b> A/Prof. Barnaby Edward Young (Singapore)		
12:35 – 12:50	<b>RSV Epidemiology in Older Adults, and Implication for Chronic Respiratory Diseases</b> Dr. Ian Wee Liang En (Singapore)		
12:50 – 13:05	<b>RSV Prevention – Review of Clinical Trials in the Elderly</b> Dr. Jyoti Somani (Singapore)		
13:05 – 13:20	<b>Discussion: RSV, Influenza and COVID Diagnostic and Vaccination – How to Put Them Together?</b> Dr. Jyoti Somani (Singapore) Dr. Ian Wee Liang En (Singapore) A/Prof. Barnaby Edward Young (Singapore)		
13:20	<b>Closure of Symposium</b> A/Prof. Barnaby Edward Young (Singapore)		

<b>Satellite Dinner Symposium</b>		<b>17:00 - 18:00</b>	<b>Level 4, Sentosa Hall - 404A</b>
Sponsored Dinner Symposium by 			
<b>COPD: A CardiOPulmonary Disease?</b>			
17:00 – 17:03	<b>Welcome &amp; Introduction</b> Dr. Xu Huiying (Singapore)		
17:03 – 17:18	<b>COPD and CVD: Dangerous Liaisons A cardiologist’s perspective</b> Dr. Sheldon Lee (Singapore) <b>A pulmonologist’s perspective</b> Prof. Wisia Wedzicha (UK)		
17:18 – 17:33	<b>Reducing Cardiopulmonary Risk in Patients with COPD Prioritising Mortality Reduction as a Treatment Goal: Reflections from a Cardiologist</b> Dr. Sheldon Lee (Singapore) <b>Rethinking COPD Management: Treat-to-Prevent, or Treat-to-Failure?</b> Prof. Wisia Wedzicha (UK)		
17:33 – 17:48	<b>Panel Discussion: Expanding our view of COPD to a CardiOPulmonary Disease</b> Prof. Wisia Wedzicha (UK) Dr. Sheldon Lee (Singapore) Dr. Xu Huiying (Moderator) (Singapore)		
17:48 – 17:50	<b>Summary &amp; Closing</b> Dr. Xu Huiying (Singapore)		

<b>Gala Dinner</b> <b>By Invitation and Ticket only</b>	<b>18:30 - 21:30</b>	<b>Raffles Hotel Singapore</b> <b>Level 3, Jubilee Ballroom</b>
--	----------------------	--

Information is updated as of 8 November 2023, and may be subject to change

**DAY 4 | 19 November 2023, Sunday**

<b>Invited Lecture 2</b>	<b>08:00 - 08:30</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Physical Activity in COPD</b> Prof. Judith Garcia-Aymerich (ERS Secretary General, Spain)		

<b>Invited Lecture 3</b>	<b>08:30 - 09:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>Advances in Chest Image Analysis of Respiratory Disease</b> Prof. Toyohiro Hirai (JRS Chairman of Board of Directors, Japan)		

<b>APSR GOLD Joint Session</b>		<b>09:30 - 11:00</b>	<b>Level 4, Esplanade Hall - 406CX</b>
09:30 – 09:35	<b>Welcome &amp; Introduction</b> Dr. Huiying Xu (Singapore)		
09:35 – 10:00	<b>GOLD 2024 Update</b> Prof. David MG Halpin (UK)		
10:00 - 10:15	<b>Current Thinking on Pre-COPD and PRISM</b> Prof. Fernando J. Martinez (USA)		
10:15 - 10:30	<b>Update on Non-smoking COPD</b> Dr. Sundeep Salvi (India)		
10:30 - 10:45	<b>Overcoming the Challenges of Implementing the GOLD Strategy in Asia</b> Adj A/Prof. Augustine Tee (Singapore)		
10:45 - 11:00	<b>Panel Discussion</b>		

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Symposium 34</b>		<b>09:30 - 11:00</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Respiratory Infections (Non-Tuberculous) 3 - Bronchiectasis: No Longer an Orphan Disease</b>			
09:30 - 10:00	<b>Inhaled Therapies and Their Roles in the Vicious Vortex</b> Prof. James D. Chalmers (UK)		
10:00 - 10:30	<b>The Lung Microbiome – The Pulmonary Crystal Ball?</b> A/Prof. Sanjay H. Chotirmall (Singapore)		
10:30 - 11:00	<b>Suppressing the Fire – Can We Immunosuppress the Inflammatory Nature of Bronchiectasis?</b> Prof. Yeon-Mok Oh (Republic of Korea)		

<b>Symposium 35</b>		<b>09:30 - 11:00</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Asthma 4 - The Nuts and Bolts of Asthma Biology</b>			
09:30 - 10:00	<b>Asthma Immunology</b> Prof. Ian Pavord (UK)		
10:00 - 10:30	<b>Asthma and the Environment – Allergens, Pollution and Microbes</b> Prof. Jing Li (China)		
10:30 - 11:00	<b>Asthma Pathophysiology</b> Prof. Ian Pavord (UK)		

<b>Symposium 36</b>		<b>09:30 - 11:00</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Clinical Allergy and Immunology 2 - Allergen Immunotherapy</b>			
09:30 - 10:00	<b>Allergen Immunotherapy – Using Biomarkers To Guide AIT Selection</b> Dr. Takashi Iwanaga (Japan)		
10:00 - 10:30	<b>Allergen Immunotherapy – Food Allergies</b> Prof. Andreas L. Lopata (Australia)		
10:30 - 11:00	<b>Allergen Immunotherapy – House Dust Mites</b> A/Prof. Fook Tim Chew (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 37</b>		<b>09:30 - 11:00</b>	<b>Level 3, Room 332</b>
<b>Lung Cancer 3 - Management of Mesothelioma &amp; Small Cell Lung Cancer</b>			
09:30 - 10:00	<b>Surgical Mx of Mesothelioma</b> Prof. John Kit Chung Tam (Singapore)		
10:00 - 10:30	<b>Systemic Mx of Mesothelioma</b> Dr. Puey Ling Chia (Singapore)		
10:30 - 11:00	<b>Mx of Small Cell Lung Cancer</b> Asst Prof. Jens Samol (Singapore)		

<b>Symposium 38</b>		<b>11:20 - 12:50</b>	<b>Level 4, Esplanade Hall - 406CX</b>
<b>COPD 4 - Advances in the Clinical Management of COPD</b>			
11:20 - 11:50	<b>COPD Lung Function Trajectories</b> Prof. Wisia Wedzicha (UK)		
11:50 - 12:20	<b>Precision Medicine in COPD</b> A/Prof. Thérèse Lapperre (Belgium)		
12:20 - 12:50	<b>Year in Review: COPD</b> Prof. Fernando J. Martinez (USA)		

<b>Symposium 39</b>		<b>11:20 - 12:50</b>	<b>Level 4, Sentosa Hall - 404A</b>
<b>Tuberculosis 2 - TB Symposium 2</b>			
11:20 - 11:50	<b>TB Control in Shadow of the COVID Pandemic – Challenges for the Asia Pacific Region</b> Dr. Chi Chiu Leung (Hong Kong)		
11:50 - 12:20	<b>Update on Drug-Sensitive and MDR TB Treatment Regimens</b> A/Prof. Cynthia Chee (Singapore)		
12:20 - 12:50	<b>Whole Genome Sequencing for TB: From Bench to Bedside and Beyond</b> Asst Prof. Rick Ong (Singapore)		

Information is updated as of 8 November 2023, and may be subject to change

<b>Symposium 40</b>		<b>11:20 - 12:50</b>	<b>Level 4, Orchard Hall - 405B</b>
<b>Critical Care Medicine 3 - Special Circumstances in Ventilatory Strategies - Do We Really Know What We Are Doing?</b>			
11:20 - 11:50	<b>The Impact of the Latest ARDS Definition and ESICM ARDS Guidelines on Our Ventilatory Strategies</b> Prof. Laurent Brochard (Canada)		
11:50 - 12:20	<b>MV Discontinuation Practices and What Does the Evidence Tell Us</b> Ms. Yvonne Cheng Fenelus (Singapore)		
12:20 - 12:50	<b>Patient-Ventilator Synchrony</b> Dr. John J. Marini (USA)		

<b>Symposium 41</b>		<b>11:20 - 12:50</b>	<b>Level 4, Changi Hall - 406D</b>
<b>Respiratory Structure and Function 2 - Understanding Respiratory Function &amp; Structure Through Experience from the New Pandemic Era</b>			
11:20 - 11:50	<b>Respiratory Structure and Physiology of the Aging Lung</b> Prof. Gregory King (Australia)		
11:50 - 12:20	<b>Post-COVID Impairment of Respiratory Structure &amp; Function</b> Dr. Xue Ning Choo (Singapore)		
12:20 - 12:50	<b>The Future of Pulmonary Function Testing</b> Prof. Graham Hall (Australia)		

*Information is updated as of 8 November 2023, and may be subject to change*

Young Investigator Award 2		11:20 – 12:50	Level 3, Room 336
11:20 – 11:30	<b>YIA02-1</b>	<b>The Association between PEEP-related Driving Pressure Changes and Mortality in Patients with Moderate-Severe ARDS</b> Sarina K. Sahetya (USA)	
11:30 – 11:40	<b>YIA02-2</b>	<b>Complex epithelial-fibroblast-ECM interactions assessed via biomimetic lung models and the link between inflammatory and fibrotic disease mechanisms in asthma and COPD</b> Emmanuel Twumasi Osei (USA)	
11:40 – 11:50	<b>YIA02-3</b>	<b>The secretome of pulmonary microvascular endothelial cells supports alveolar epithelial growth</b> Xinhui Wu (Netherlands)	
11:50 – 12:00	<b>YIA02-4</b>	<b>Evaluating eligibility for pneumonectomy in patients with bronchial stenosis and atelectasis after pulmonary tuberculosis using cardiopulmonary exercise testing</b> Tai Tran-Quoc (Vietnam)	
12:00 – 12:10	<b>YIA02-5</b>	<b>Airway epithelial barrier dysfunction in survivors of very preterm birth</b> Denby Evans (Australia)	
12:10 – 12:20	<b>YIA02-6</b>	<b>Early tapering of corticosteroid in patients with acute exacerbation of idiopathic pulmonary fibrosis: a retrospective multi-center cohort study</b> Keisuke Anan (Japan)	

<b>Closing Ceremony</b>	<b>12:50 - 13:20</b>	<b>Level 4, Esplanade Hall - 406CX</b>
-------------------------	----------------------	--

*Information is updated as of 8 November 2023, and may be subject to change*

17 November 2023, Friday		
Oral Session 1	09:00 - 10:30	Level 3, Room 332
<b>Asthma 1</b>		
09:00 - 09:10	<b>AO01-1</b>	<b>Long-term efficacy of dupilumab in patients with moderate-to-severe type 2 inflammation by age of asthma onset: LIBERTY ASTHMA TRAVERSE study</b> Juby A. Jacob-Nara (USA)
09:10 - 09:20	<b>AO01-2</b>	<b>Icariin treatment ameliorates macrophage activation in Th2-mediated asthma model by regulating the NF-MIF pathway</b> Ruyi Li (China)
09:20 - 09:30	<b>AO01-3</b>	<b>Investigating the role of Isthmin-1 in allergic asthma: Implications for therapeutic interventions</b> Jong Huat Tee (Singapore)
09:30 - 09:40	<b>AO01-4</b>	<b>Diversity in airway responsiveness in bronchial asthma. A retrospective cohort study according to the Astograph method</b> Mari Miki (Japan)
09:40 - 09:50	<b>AO01-5</b>	<b>Homeostatic measure of insulin resistance is associated with future asthma exacerbations: a 1-year prospective cohort study</b> Siyang Gao (China)
09:50 - 10:00	<b>AO01-6</b>	<b>A systematic review of the usefulness of as-required inhaled corticosteroid-agonist combination therapy for symptomatic-only patients with mild asthma</b> Toshiya Inui (Japan)
10:00 - 10:10	<b>AO01-7</b>	<b>Personalized treatment for mild asthma management: a solution from University Medical Center in Hochiminh, Vietnam</b> Lan Le Thi Tuyet (Vietnam)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 2	09:00 - 10:30	Level 3, Room 336
<b>Bronchoscopy and Interventional Techniques 1</b>		
09:00 - 09:10	<b>AO02-1</b>	<b>Study protocol for the Australasian Malignant Pleural Effusion (AMPLE)-4 trial: a multicentre randomised study of topical antibiotics prophylaxis for infections of indwelling pleural catheters</b> Estee Pui Mun Lau (Australia)
09:10 - 09:20	<b>AO02-2</b>	<b>Predictive Risk Factors for Pneumothorax after Fluoroscopic Guided Transbronchial Lung Biopsy</b> Boon Hau Ng (Malaysia)
09:20 - 09:30	<b>AO02-3</b>	<b>The Efficacy and Safety of Percutaneous Puncture Volume Reduction for Severe Pleural Adhesion Patients with Giant Emphysematous Bulla</b> Wei Zhang (China)
09:30 - 09:40	<b>AO02-4</b>	<b>High Diagnostic Yield from Transbronchial Lung Biopsy by Monarch™ Robotic Bronchoscopy with cone-beam CT Guidance ; First Asian Experience</b> Joyce Chan (Hong Kong)
09:40 - 09:50	<b>AO02-5</b>	<b>Topical hemostatic agents for bleeding during elective flexible bronchoscopy: A Meta-analysis</b> Ma. Cecilia Lozada (Philippines)
09:50 - 10:00	<b>AO02-6</b>	<b>Explainable artificial intelligence (XAI) approach for age-dependent features in bronchoscopy images</b> Hiroaki Ikushima (Japan)

Information is updated as of 8 November 2023, and may be subject to change



Oral Session 3	09:00 – 10:30	Level 3, Room 334
<b>Interstitial Lung Disease 1</b>		
09:00 - 09:10	<b>AO03-1</b>	<b>Estimated prevalence of fibrosing interstitial lung diseases based on serum biomarkers and chest radiographs interpreted by the deep-learning algorithm in a health checkup population</b> Hirota Nishikiori (Japan)
09:10 - 09:20	<b>AO03-2</b>	<b>Association between extent of reticulation and treatment response to pirfenidone in patients with idiopathic pulmonary fibrosis</b> Kwonhyung Hyung (Republic of Korea)
09:20 - 09:30	<b>AO03-3</b>	<b>Explainable artificial intelligence model, MIXTURE, predicts equivalent prognostic value of UIP to worldwide expert pathologists</b> Yuichiro Nei (Japan)
09:30 - 09:40	<b>AO03-4</b>	<b>Arachidonic acid metabolite, 17,18-epoxyeicosatetraenoic acid, attenuates profibrotic signaling in idiopathic pulmonary fibrosis</b> Sujin Moon (Republic of Korea)
09:40 - 09:50	<b>AO03-5</b>	<b>Ablation of Ism1 exacerbates bleomycin-induced pulmonary fibrosis with enhanced cellular senescence and delayed fibrosis resolution</b> Mahalakshmi Shanmugasundaram (Singapore)
09:50 - 10:00	<b>AO03-6</b>	<b>Smoking Increases the Risk of Idiopathic Pulmonary Fibrosis by Reducing IGF1R Levels: a Mendelian Randomization and RNA-seq Study</b> Hao-Shuai Yang (China)
10:00 - 10:10	<b>AO03-7</b>	<b>Alveolar type II specific deletion of FASN exacerbate pulmonary fibrosis</b> Li-Chao Fan (China)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 4</b>	<b>09:00 – 10:30</b>	<b>Level 3, Room 335</b>
<b>Pulmonary Circulation 1</b>		
09:00 - 09:10	<b>AO04-1</b>	<b>Culin5/TRAF6/NF-VEGF-mediated endothelial dysfunction aggravates hypoxic pulmonary hypertension</b> Lei Wang (China)
09:10 - 09:20	<b>AO04-2</b>	<b>Diagnostic value of Padua Prediction Score in medical patients with suspected peripherally inserted central catheter related upper extremity venous thrombosis</b> Dingyi Wang (China)
09:20 - 09:30	<b>AO04-3</b>	<b>Persistent Right Ventricular Dysfunction and Long-term Changes of Right Heart Function after Acute Pulmonary Embolism: Systematic Review and Meta-analysis</b> Dingyi Wang (China)
09:30 - 09:40	<b>AO04-4</b>	<b>Effect of pulmonary vasodilators on pulmonary hypertension associated with connective tissue disease related interstitial pneumonia</b> Yoshifumi Suzuki (Japan)
09:40 - 09:50	<b>AO04-5</b>	<b>Protective effect of early Anticoagulation for Renal Function in Normotensive Pulmonary Embolism Patients with Right Ventricular Dysfunction</b> Dingyi Wang (China)
09:50 - 10:00	<b>AO04-6</b>	<b>Long-term survival of systemic sclerosis with pulmonary arterial hypertension patients</b> Piyaporn Sirijanchune (Thailand)

*Information is updated as of 8 November 2023, and may be subject to change*

<b>Oral Session 5</b>	<b>11:00 – 12:30</b>	<b>Level 3, Room 332</b>
<b>Clinical Respiratory Medicine 1</b>		
11:00 - 11:10	<b>AO05-1</b>	<b>High-sensitivity C-reactive protein level in in stable state bronchiectasis predicts exacerbation risk</b> Wang Chun Kwok (Hong Kong)
11:10 - 11:20	<b>AO05-2</b>	<b>Burden of disease and clinical outcomes of patients referred to Refractory Chronic Cough Clinic</b> Siew Hui Michelle Koh (Singapore)
11:20 - 11:30	<b>AO05-3</b>	<b>Spirometry pattern of restrictive and mixed ventilatory defect and risk of exacerbation in patients with bronchiectasis: a prospective KMBARC cohort study</b> Jang Ho Lee (Republic of Korea)
11:30 - 11:40	<b>AO05-4</b>	<b>Non-cystic Fibrosis Bronchiectasis Characteristics in Taiwan: data from the Taiwan Bronchiectasis Registry (TBARC)</b> Chia-Ling Chang (Taiwan)
11:40 - 11:50	<b>AO05-5</b>	<b>High dose oral N- Acetylcysteine in the treatment of bronchiectasis: A double-blind, randomised pilot study assessing anti-inflammatory and clinical outcomes in adults</b> Lata Jayaram (Australia)
11:50 - 12:00	<b>AO05-6</b>	<b>Bronchial lavage fluid from patients with clinically non-significant and significant bronchiectasis</b> Lam Nguyen-Ho (Vietnam)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 6	11:00 – 12:30	Level 3, Room 336
<b>Respiratory Neurobiology and Sleep 1</b>		
11:00 - 11:10	<b>AO06-1</b>	<b>Sleep-wake Patterns in Hong Kong Chinese Adolescents</b> Kate Ching-Ching Chan (Hong Kong)
11:10 - 11:20	<b>AO06-2</b>	<b>Prevalence and predictors of habitual snoring in Hong Kong Chinese Adolescents</b> Kate Ching-Ching Chan (Hong Kong)
11:20 - 11:30	<b>AO06-3</b>	<b>A comparison of sleep quality, sleep duration, and excessive daytime sleepiness among medical students</b> Jinjuta Ngeyvijit (Thailand)
11:30 - 11:40	<b>AO06-4</b>	<b>Factors associated with acceptance of positive airway pressure (PAP) treatment among obstructive sleep apnoea (OSA) patients in Malaysia</b> Mei Ching Yong (Malaysia)
11:40 - 11:50	<b>AO06-5</b>	<b>Endotypic traits of supine-predominant obstructive sleep apnea</b> Liang Wen Hang (Taiwan)
11:50 - 12:00	<b>AO06-6</b>	<b>The Effectiveness of Educational Programs on CPAP Adherence among Patients with Obstructive Sleep Apnea (OSA) at Phramongkutklao Hospital</b> Pornprapa Chindamporn (Thailand)
12:00 - 12:10	<b>AO06-7</b>	<b>A case report of severe obstructive sleep apnea leading to young hypertension complicated with intracranial hemorrhage</b> Ruwani Perera (Sri Lanka)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 7	11:00 – 12:30	Level 3, Room 334
<b>Respiratory Infections (Non-Tuberculous) 1</b>		
11:00 - 11:10	<b>AO07-1</b>	<b>Lung Opacity Score of COVID-19 Patients and its Association with Chest CT Scan Findings and Functional Capacity 9 to 18 months after discharge</b> Steffi Joyce Marie Abrazaldo (Philippines)
11:10 - 11:20	<b>AO07-2</b>	<b>Assessment of the suitability of the Fleischner Society imaging guidelines in evaluating chest radiographs of COVID-19 patients</b> Jin Young Kim (Republic of Korea)
11:20 - 11:30	<b>AO07-3</b>	<b>Retrospective clinical study of the efficacy of celecoxib, a COX-2 inhibitor, in the treatment of COVID-19 pneumonia</b> Hailong Wang (China)
11:30 - 11:40	<b>AO07-4</b>	<b>The outcome of long-course oral corticosteroids in COVID-19-related diffuse interstitial lung abnormalities</b> Boon Hau Ng (Malaysia)
11:40 - 11:50	<b>AO07-5</b>	<b>The Clinical Outcome of Patients with Post Covid-19 Condition Who Underwent Pulmonary Telerehabilitation in Lung Center of the Philippines</b> Nichol John Aliac (Philippines)
11:50 - 12:00	<b>AO07-6</b>	<b>Evaluation of Potential Cardiovascular Adverse Events of Remdesivir and Favipiravir in COVID-19 Patients</b> Kristin Purnama Dewi (Indonesia)
12:00 - 12:10	<b>AO07-7</b>	<b>The prevalence of Long COVID, associating factors, and the holistic outcomes in COVID-19 patients</b> Ramida Jangnin (Thailand)
12:10 - 12:20	<b>AO07-8</b>	<b>Anticoagulant therapy in adult with COVID-19: a meta-analysis of randomized controlled trial</b> Yanping Yang (China)
12:20 – 12:30	<b>AO07-9</b>	<b>Similarities and differences between COVID-19-induced and typical ARDS at the time of hospital admission</b> Toshie Manabe (Japan)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 8	11:00 – 12:30	Level 3, Room 335
<b>Cell and Molecular Biology 1</b>		
11:00 - 11:10	<b>AO08-1</b>	<b>Astaxanthin inhibits CSE-induced oxidative stress in BEAS-2B cells via the Nrf2/HO-1 pathway thereby suppressing ferroptosis</b> Ailin Yang (China)
11:10 - 11:20	<b>AO08-2</b>	<b>KGF-2-induced proliferation of alveolar macrophages ameliorates acute lung injury</b> Yufan Li (China)
11:20 - 11:30	<b>AO08-3</b>	<b>Exploring the crucial role of signal regulatory protein in airway epithelial cells</b> Kentaro Hata (Japan)
11:30 - 11:40	<b>AO08-4</b>	<b>Cellular and molecular analysis of T cell-dependent steroid-resistant asthma model</b> Akio Mori (Japan)
11:40 - 11:50	<b>AO08-5</b>	<b>The role of OLFML3 in regulating macrophage inflammatory immunity</b> Qijun Yu (China)
11:50 - 12:00	<b>AO08-6</b>	<b>Differential cord blood responses to RSV between preterm and term infants</b> Paul Licciardi (Australia)
12:00 - 12:10	<b>AO08-7</b>	<b>Association between Sputum Myeloperoxidase Concentration and Bronchiectasis Status</b> Bumhee Yang (Republic of Korea)
12:10 - 12:20	<b>AO08-8</b>	<b>Reduction in ventilation-enhanced diaphragmatic muscle fibrosis through the phosphoinositide 3-kinase-r in a murine bleomycin-induced acute lung injury model</b> Li-Fu Li (Taiwan)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 9	13:30 – 15:00	Level 3, Room 332
<b>COPD 1</b>		
13:30 - 13:40	<b>AO09-1</b>	<b>METTL3-mediated m6A modification of FSP1 mRNA is involved in COPD emphysema by inducing ferroptosis</b> Yan Wu (China)
13:40 - 13:50	<b>AO09-2</b>	<b>MicroRNA Let-7 induces M2 macrophage polarization in COPD emphysema through the IL-6/STAT3 pathway</b> Yan Wu (China)
13:50 - 14:00	<b>AO09-3</b>	<b>Effect of application of Transcutaneous Electrical Nerve Stimulation on acupoints (Acu-TENS) on cigarette smoke-induced COPD-like animal model</b> Shirley Pc Ngai (Hong Kong)
14:00 - 14:10	<b>AO09-4</b>	<b>Correlation of Fat-to-Muscle Mass Ratio Using the Bioimpedance Analyzer with VO2 Max Among COPD and PRISm Patients</b> Nikko John Dalisay (Philippines)
14:10 - 14:20	<b>AO09-5</b>	<b>Chest Wall Mobilization on Thoracic Excursion and Respiratory Function in relation to Respiratory Efficiency and Functional Capacity in Severe COPD: A Randomized Controlled Trial</b> Amy Ying Yu Tsui (Hong Kong)
14:20 - 14:30	<b>AO09-6</b>	<b>Physical frailty as a surrogate for insufficient peak inspiratory flow in patients with chronic obstructive pulmonary disease</b> Shih-Yu Chen (Taiwan)
14:30 - 14:40	<b>AO09-7</b>	<b>Ultrasound evaluation of parasternal intercostal muscle and diaphragm in patients with stable chronic obstructive pulmonary disease</b> Nuttapol Rittayamai (Thailand)
14:40 - 14:50	<b>AO09-8</b>	<b>Association of non-obstructive dyspnea with all-cause mortality and incident COPD: a systematic literature review and meta-analysis</b> Yuyan Hou (China)
14:50 - 15:00	<b>AO09-9</b>	<b>Inter-relationships among impaired diffusing capacity and small airways dysfunction in ECOPD cohort: a population-based prospective cohort study</b> Kunning Zhou (China)

<b>Oral Session 10</b>	<b>13:30 – 15:00</b>	<b>Level 3, Room 336</b>
<b>Tuberculosis 1</b>		
13:30 - 13:40	<b>AO10-1</b>	<b>Pathogenic characteristics of multidrug-resistant strains among retreated tuberculosis and the host response</b> Nguyen Thi-Le Hang (Vietnam)
13:40 - 13:50	<b>AO10-2</b>	<b>Application of High-Throughput Metagenomic Sequencing in Tuberculosis Diagnosis: Platform Comparison and Diagnostic Potential</b> Zubi Liu (China)
13:50 - 14:00	<b>AO10-3</b>	<b>Intertangled factors of drug resistance, compensatory evolution and virulence: impact on Mycobacterium tuberculosis transmission in high-burden country</b> Igor Mokrousov (Russia)
14:00 - 14:10	<b>AO10-4</b>	<b>A case of linezolid- and bedaquiline-resistant tuberculosis transmission event revealed by genomic sequencing and genotyping</b> Anastasia Ushtanit (Russia)
14:10 - 14:20	<b>AO10-5</b>	<b>The Correlation between Genetic Polymorphisms NAT2 and SLCO1B1 with Drug Induced Hepatotoxicity Caused Isoniazid and Rifampicin in Tuberculosis Patients</b> Anita Nur Charisma (Indonesia)
14:20 - 14:30	<b>AO10-6</b>	<b>Genotyping and Virulence Assessment of Mycobacterium Tuberculosis Strains in Indonesia</b> Budi Yanti (Indonesia)

Information is updated as of 8 November 2023, and may be subject to change



Oral Session 11	13:30 – 15:00	Level 3, Room 334
<b>Lung Cancer 1</b>		
13:30 - 13:40	<b>AO11-1</b>	<b>Sublobar Resection Versus Lobectomy for Stage IA Non-Small-Cell Lung Cancer ≤2cm: A Systematic Review and Patient-Level Meta-Analysis</b> Khi Yung Fong (Singapore)
13:40 - 13:50	<b>AO11-2</b>	<b>Clinical implication of preoperative administration of ninjinyoeito to patients planning lung cancer surgery</b> Koichi Hirano (Japan)
13:50 - 14:00	<b>AO11-3</b>	<b>Treatment and survival outcomes for indigenous Australians within the Victorian Lung Cancer Registry: A retrospective cross-sectional cohort study</b> Melanie Wong (Australia)
14:00 - 14:10	<b>AO11-4</b>	<b>Incidental findings from lung cancer screening with low-dose computed tomography in Australia and Canada; early results from the International Lung Screen Trial cohort</b> Asha Bonney (Australia)
14:10 - 14:20	<b>AO11-5</b>	<b>Coronary artery calcification detected on low-dose computed tomography in high-risk participants of a lung cancer screening program; early results an Australian International Lung Screen Trial (ILST) cohort</b> Asha Bonney (Australia)
14:20 - 14:30	<b>AO11-6</b>	<b>A retrospective audit of lung nodules with validation of the Brock tool in a Singaporean cohort</b> Mamta Ruparel (Singapore)
14:30 - 14:40	<b>AO11-7</b>	<b>Transbronchial cryobiopsy using a 1.1mm diameter cryoprobe for next-generation sequencing in lung cancer</b> Ha Young Seong (Republic of Korea)
14:40 – 14:50	<b>AO11-8</b>	<b>5-HT suppresses tumor progression and facilitates the efficacy of combination immunotherapy in depressed lung cancer mice</b> Huan Gui (China)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 12</b>	<b>13:30 – 15:00</b>	<b>Level 3, Room 335</b>
<b>Critical Care Medicine 1</b>		
13:30 - 13:40	<b>AO12-1</b>	<b>Handgrip strength as a predictor of independent walking upon discharge in critically ill adults: a prospective study in advanced emergency and critical care center</b> Ryuji Yoshinaga (Japan)
13:40 - 13:50	<b>AO12-2</b>	<b>Effectiveness of ROX Index and Modified ROX Index in Predicting High-Flow Nasal Cannula Therapy Failure in Patients After Extubation: A Retrospective Study</b> Xuan Bach Nguyen (Vietnam)
13:50 - 14:00	<b>AO12-3</b>	<b>Association between plasma endothelial glycocalyx markers and the prognosis of ARDS</b> Yichun Sun (China)
14:00 - 14:10	<b>AO12-4</b>	<b>Culture-Negative Sepsis and Culture-Positive Sepsis: A Prospective Nationwide Multicenter Cohort Study</b> Youjin Chang (Republic of Korea)
14:10 - 14:20	<b>AO12-5</b>	<b>Protective Role of Metrnl in Host Immunity Defense during Sepsis by Promoting Macrophage Recruitment and Modulating Treg/Th17 Immune Cell Balance</b> Chuanjiang Wang (China)
14:20 - 14:30	<b>AO12-6</b>	<b>Comparing NEWS, SIRS, and qSOFA as predictor scores for mortality and length of hospitalization in pneumonia with sepsis</b> Aditya Alfarizi (Indonesia)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 13</b>	<b>15:20 – 16:50</b>	<b>Level 3, Room 334</b>
<b>Clinical Respiratory Medicine 2</b>		
15:20 - 15:30	<b>AO13-1</b>	<b>Pulmonary function, functional capacity, respiratory, and body muscle strength after severe to critical ill COVID-19: a long-term study</b> Thanunya Ngamsutham (Thailand)
15:30 - 15:40	<b>AO13-2</b>	<b>Absolute monocyte count as an alternative marker in COVID-19 severity: a perspective from a national tertiary hospital</b> Nur Prasetyo Nugroho (Indonesia)
15:40 - 15:50	<b>AO13-3</b>	<b>Mysterious voice box with resistant stridor; A dilemma in diagnosis</b> Sugeesha Wickramasinghe (Sri Lanka)
15:50 - 16:00	<b>AO13-4</b>	<b>EVALI and cardiac dysfunction in a young Filipino male</b> Lenora Fernandez (Philippines)
16:00 - 16:10	<b>AO13-5</b>	<b>Clinical outcome and patent characteristics of community acquired pneumonia in a secondary care hospital in central Sri Lanka; are severity indexes and scores universally applicable?</b> Sumedha Samankantha Heenagamage (Sri Lanka)
16:10 – 16:20	<b>AO13-6</b>	<b>A First-In-Human study of HS-10383, a Selective P2X3 Receptor Antagonist for the treatment of Refractory or Unexplained Chronic Cough, in Healthy Chinese Subjects</b> Wei Zhao (China)
16:20 – 16:30	<b>AO13-7</b>	<b>An unusual presentation of a known entity; The great masquerader</b> Sugeesha Wickramasinghe (Sri Lanka)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 14</b>	<b>15:20 – 16:50</b>	<b>Level 3, Room 335</b>
<b>Interstitial Lung Disease 2</b>		
15:20 - 15:30	<b>AO14-1</b>	<b>Increased risk of new-onset interstitial lung disease after COVID-19 infection: A nationwide population-based cohort Study</b> Sun Young Paik (Republic Korea)
15:30 - 15:40	<b>AO14-2</b>	<b>Risk factors and associations of pulmonary hypertension in interstitial lung disease: a systematic review</b> Hui Li Ang (Australia)
15:40 - 15:50	<b>AO14-3</b>	<b>Reliability of visual HRCT score in determining the extent of fibrosis in patients with idiopathic pulmonary fibrosis</b> Apirak Junpeng (Thailand)
15:50 - 16:00	<b>AO14-4</b>	<b>The Concept of UIP Bucket: Usual Interstitial Pneumonia (UIP) as the Core Histology of Progressive Pulmonary Fibrosis (PPF) Across Different Etiologies</b> Junya Fukuoka (Japan)
16:00 - 16:10	<b>AO14-5</b>	<b>The Initial Impact of the First Established Multidisciplinary Discussion (MDD) in the Diagnosis and Management of Interstitial Lung Diseases in Vietnam</b> Trang Vu (Vietnam)
16:10 - 16:20	<b>AO14-6</b>	<b>Efficacy and safety of nintedanib in patients with early-stage idiopathic pulmonary fibrosis: A prospective, multicenter observational cohort study in Kyushu and Okinawa, Japan</b> Noriho Sakamoto (Japan)

*Information is updated as of 8 November 2023, and may be subject to change*

18 November 2023, Saturday		
Oral Session 15	09:00 – 10:30	Level 3, Room 332
<b>COPD 2</b>		
09:00 - 09:10	<b>AO15-1</b>	<b>Evaluation of a Multidisciplinary Telehealth Program for COPD Patients: Insights from a Singapore Tertiary Hospital Experience</b> Mon Hnin Tun (Singapore)
09:10 - 09:20	<b>AO15-2</b>	<b>Exacerbations and annualised change in COPD symptoms in patients with airways colonised with potentially pathogenic organisms when stable</b> Paul Jones (UK)
09:20 - 09:30	<b>AO15-3</b>	<b>Influenza and Pneumococcal Vaccination Rates and Associated Factors in Patients Hospitalized with Acute Exacerbations of COPD in China: Findings from the Real World Data</b> Ruoxi He (China)
09:30 - 09:40	<b>AO15-4</b>	<b>Variability of blood eosinophil count at stable-state in predicting exacerbation risk of chronic obstructive pulmonary disease</b> Wang Chun Kwok (Hong Kong)
09:40 - 09:50	<b>AO15-5</b>	<b>Effects of chronic obstructive pulmonary disease and metabolic syndrome on incident cardiovascular disease and mortality</b> Hyungmin Jeong (Republic of Korea)
09:50 - 10:00	<b>AO15-6</b>	<b>Tiotropium Reduces Clinically Important Deterioration in Patients with Mild-to-moderate Chronic Obstructive Pulmonary Disease</b> Fan Wu (China)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 16	09:00 – 10:30	Level 3, Room 336
<b>Respiratory Neurobiology and Sleep 2</b>		
09:00 - 09:10	<b>AO16-1</b>	<b>Sleep disordered breathing in community aging population ; a preliminary report</b> Ning-Hung Chen (Taiwan)
09:10 - 09:20	<b>AO16-2</b>	<b>Magic Ring; Triage Service: Integration of Artificial Intelligence into Multidisciplinary Management of Obstructive Sleep Apnea and Insomnia</b> Betty Hai Ka Young (Hong Kong)
09:20 - 09:30	<b>AO16-3</b>	<b>Reliability of 3% oxygen desaturation index (ODI-3%) derived from level 1 polysomnography (PSG) data and STOP-BANG questionnaire in identifying obstructive sleep apnoea (OSA) in adults</b> Minalosani Arumugam (Malaysia)
09:30 - 09:40	<b>AO16-4</b>	<b>Pediatric Obstructive Sleep Apnea and Recurrent Laryngotracheobronchitis in a 2-year-old male: A Case Report</b> Nikka Paola De Castro (Philippines)
09:40 - 09:50	<b>AO16-5</b>	<b>Diaphragm pacing for acquired central hypoventilation following brain tumour resection can facilitate safe discharge home</b> Christopher Chew (Australia)
09:50 - 10:00	<b>AO16-6</b>	<b>Effects of chronic beedi smoking on sleep quality</b> Sarang Patil (India)
10:00 - 10:10	<b>AO16-7</b>	<b>Complete Resolution of Syncope after CPAP therapy in a Patient with Moderate Obstructive Sleep Apnea: A Case Report</b> Shareefa Huda Mandangan (Philippines)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 17	09:00 – 10:30	Level 3, Room 334
<b>Clinical Respiratory Medicine 3</b>		
09:00 - 09:10	<b>AO17-1</b>	<b>Malignant mesothelioma presenting as a breast mass - A rare case report</b> Sugeesha Wickramasinghe (Sri Lanka)
09:10 - 09:20	<b>AO17-2</b>	<b>Meigs' syndrome: a rare cause of the recurrent pleural effusion</b> Boon Hau Ng (Malaysia)
09:20 - 09:30	<b>AO17-3</b>	<b>Beyond skin rash - an unusual case of herpes zoster causing dyspnoea</b> Sampath Liyanage (Sri Lanka)
09:30 - 09:40	<b>AO17-4</b>	<b>Evaluation of the efficacy of oral Bacterial Lysates in patients with high-risk lung nodules detected by CT screening: a retrospective study</b> Dawei Yang (China)
09:40 - 09:50	<b>AO17-5</b>	<b>William campbell plus syndrome: A novel disease entity or an unusual presentation of a rare disorder?</b> Chun Ian Soo (Malaysia)
09:50 - 10:00	<b>AO17-6</b>	<b>Breathing Trouble: A case of bronchopulmonary leukemic infiltrates in Chronic Lymphocytic Leukemia</b> Mina Shehata (Australia)
10:00 - 10:10	<b>AO17-7</b>	<b>Thoracic endometriosis: Does an after-menstruation thoracostomy still provide optimal visualization while reducing the recurrence rate of catamenial pneumothorax?</b> Kristian Sudana Hartanto (Indonesia)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 18</b>	<b>09:00 – 10:30</b>	<b>Level 3, Room 335</b>
<b>Paediatric Lung Disease 1</b>		
09:00 - 09:10	<b>AO18-1</b>	<b>Applicability of the Global Lung Function Initiative (GLI)-2012 equations to Hong Kong Chinese children</b> Kate Ching Ching Chan (Hong Kong)
09:10 - 09:20	<b>AO18-2</b>	<b>Clinical Features and Treatment of Congenital Central Hypoventilation Syndrome: a Single-Center Experience</b> Minjeong Lee (Republic of Korea)
09:20 - 09:30	<b>AO18-3</b>	<b>Respiratory sequelae after COVID-19 infection in Thai healthy children</b> Sirapoom Niamsanit (Thailand)
09:30 - 09:40	<b>AO18-4</b>	<b>Pulmonary dysfunction among adolescents in Vietnam: using ERS/ATS 2021 guidelines for lung function interpretation</b> Nhat Quynh Nguyen (Vietnam)
09:40 - 09:50	<b>AO18-5</b>	<b>Clinical determinants for state-trait anxiety inventory of the parents of children with respiratory problems</b> Wicharn Boonjindasup (Thailand)
09:50 - 10:00	<b>AO18-6</b>	<b>The distribution of human adenovirus genotype detected from children with community acquired pneumonia in Ho Chi Minh city in 2019 and 2020</b> Huong Thien Pham (Vietnam)
10:00 - 10:10	<b>AO18-7</b>	<b>Mind the Gap: Identifying Research Gaps from Systematic Reviews of Pneumonia Treatment in Children</b> Melvin Hoo Chuin Shen (UK)

Information is updated as of 8 November 2023, and may be subject to change



Oral Session 19	11:00 – 12:30	Level 3, Room 332
<b>Respiratory Infections (Non-Tuberculous) 2</b>		
11:00 - 11:10	<b>AO19-1</b>	<b>Current status of Influenza A and B virus infection among adults and children</b> Tumen-Od Dagva (Mongolia)
11:10 - 11:20	<b>AO19-2</b>	<b>Development of a score model to predict long-term prognosis after community-onset pneumonia in older patients</b> Takahiro Takazono (Japan)
11:20 - 11:30	<b>AO19-3</b>	<b>Chronic pulmonary aspergillosis in newly diagnosed pulmonary tuberculosis patients: A prospective cohort study of 252 patients from beginning to end of therapy</b> Animesh Ray (India)
11:30 - 11:40	<b>AO19-4</b>	<b>The mortality and years of life lost for community-acquired pneumonia before and during COVID-19 pandemic in China</b> Guohui Fan (China)
11:40 - 11:50	<b>AO19-5</b>	<b>Alteplase dose assessment for pleural infection therapy (ADAPT) study-3: A starting intrapleural dose of 1mg alteplase</b> Estee Pui Mun Lau (Australia)
11:50 - 12:00	<b>AO19-6</b>	<b>Clinical values of metagenomic next-generation sequencing in patients with severe pneumonia</b> Xingran Du (China)
12:00 - 12:10	<b>AO19-7</b>	<b>Safety and immunogenicity of the respiratory syncytial virus (RSV) prefusion F protein vaccine (RSVPreF3 OA) in Asian older adults (≥60 years of age)</b> Shinn-Jang Hwang (Taiwan)
12:10 - 12:20	<b>AO19-8</b>	<b>The NEWS2 score is a useful predictor of severity in Community-Acquired Pneumonia in Singapore</b> Travis Ren Teen Chia (Singapore)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 20</b>	<b>11:00 – 12:30</b>	<b>Level 3, Room 336</b>
<b>Critical Care Medicine 2</b>		
11:00 - 11:10	<b>AO20-1</b>	<b>Earlier mechanical ventilation is associated with lower mortality in patients with sepsis</b> Gyungah Kim (Republic of Korea)
11:10 - 11:20	<b>AO20-2</b>	<b>Evaluation of patients with severe COVID-19 using lung ultrasound</b> Seo-Hee Yang (Republic of Korea)
11:20 - 11:30	<b>AO20-3</b>	<b>dCROX and ROX indices predict clinical outcomes in patients with COVID-19 pneumonia treated with high-flow nasal cannula oxygen therapy</b> Pitchayapa Ruchiwit (Thailand)
11:30 - 11:40	<b>AO20-4</b>	<b>Effects of delayed prone position in acute respiratory distress syndrome</b> Do Sik Moon (Republic of Korea)
11:40 - 11:50	<b>AO20-5</b>	<b>Incidence of post-intensive care syndrome in critical COVID-19 patients who survived to hospital discharge in a university hospital</b> Sirorat Kaewwongdee (Thailand)
11:50 - 12:00	<b>AO20-6</b>	<b>Model-Based Dosing Optimization of Teicoplanin in Critically Ill Patients</b> Sung Wook Kang (Republic of Korea)

<b>Oral Session 21</b>	<b>11:00 – 12:30</b>	<b>Level 3, Room 334</b>
<b>Asthma 2</b>		
11:00 - 11:10	<b>AO21-1</b>	<b>Asthma and susceptibility to COVID-19 in Australian children during alpha, delta and omicron waves</b> Mei Chan (Australia)
11:10 - 11:20	<b>AO21-2</b>	<b>Safer use of short-acting beta-agonists: providing information to better perceive and manage risk ; a qualitative study</b> Bandana Saini (Australia)
11:20 - 11:30	<b>AO21-3</b>	<b>Reduced asthma exacerbations in adult patients treated with bronchial thermoplasty: a retrospective nationwide database study</b> Tomohiro Akaba (Japan)
11:30 - 11:40	<b>AO21-4</b>	<b>Co-Designing Asthma Health Literacy with Culturally and Linguistically Diverse (CALD) Communities</b> Lata Jayaram (Australia)
11:40 - 11:50	<b>AO21-5</b>	<b>Clinical Characteristics of Refractory Allergic Bronchopulmonary Aspergillosis</b> Jun Tanaka (Japan)
11:50 - 12:00	<b>AO21-6</b>	<b>Analysis of clinical characteristics of subacute cough patients with allergic rhinitis</b> Yuanpeng Li (China)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 22</b>	<b>11:00 – 12:30</b>	<b>Level 3, Room 335</b>
<b>Clinical Allergy and Immunology 1</b>		
11:00 - 11:10	<b>AO22-1</b>	<b>Obesity-related systemic oxidative stress leads to steroid resistance in obese asthmatic patients</b> Masako To (Japan)
11:10 - 11:20	<b>AO22-2</b>	<b>The effect of inactivated virus SARS-CoV-2 vaccine to induced specific responses CD4+ T-cells, CD8+ T-cells, and neutralizing antibodies after completing two doses of immunization</b> Kristin Purnama Dewi (Indonesia)
11:20 - 11:30	<b>AO22-3</b>	<b>The role of invariant natural killer T cells in steroid-resistant airway inflammation induced by chitin</b> Shoko Ueda (Japan)
11:30 - 11:40	<b>AO22-4</b>	<b>Unraveling the Immunophenotypes of Pneumonitis in Cancer Treatment Through Mass Cytometry Exploration</b> Toyoshi Yanagihara (Japan)
11:40 - 11:50	<b>AO22-5</b>	<b>Assessing adherence barriers using the adherence starts with knowledge 20 questionnaire in patients with asthma</b> Takayasu Nishimaki (Japan)
11:50 - 12:00	<b>AO22-6</b>	<b>Reported Penicillin Allergy and Its Effect on Mortality in Patients with Bacterial Pneumonia</b> Jia Wei Bay (Singapore)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 23</b>	<b>13:30 – 15:00</b>	<b>Level 3, Room 332</b>
<b>Respiratory Structure and Function 1</b>		
13:30 - 13:40	<b>AO23-1</b>	<b>Validation of Global Lung Initiative (GLI) and local reference equation in Healthy Adult in Singapore</b> Chao Ran Lan (Singapore)
13:40 - 13:50	<b>AO23-2</b>	<b>Respiratory assessment of chronic lung disease patients using electrical impedance tomography, spirometry, and computational tomography</b> Wang Chun Kwok (Hong Kong)
13:50 - 14:00	<b>AO23-3</b>	<b>The Utility of Forced Oscillation Technique in the Assessment of Obstructive Lung Disease among Adult Patients</b> Nikko John Dalisay (Philippines)
14:00 - 14:10	<b>AO23-4</b>	<b>Characteristics of cardiopulmonary exercise testing in patients with interstitial pneumonia with autoimmune features</b> Donghui Wei (China)
14:10 - 14:20	<b>AO23-5</b>	<b>Clinical Characteristics and prognosis in Patients with Bronchiectasis Depending on Bronchodilator Response in Korean Bronchiectasis Cohort</b> Ju Ock Na (Republic of Korea)
14:20 - 14:30	<b>AO23-6</b>	<b>Emergency department-to-outpatient conservative management of primary spontaneous pneumothorax - a single centre experience</b> Zi Yi Christopher Thong (Singapore)

*Information is updated as of 8 November 2023, and may be subject to change*

Oral Session 24	13:30 – 15:00	Level 3, Room 336
<b>Asthma 3</b>		
13:30 - 13:40	<b>AO24-1</b>	<b>Identifying the prevalence of severe asthma in a Malaysian tertiary hospital</b> Chee Kuan Wong (Malaysia)
13:40 - 13:50	<b>AO24-2</b>	<b>Impact of treatable traits and treatment choices on reliever/rescue medication use</b> Anurita Majumdar (Singapore)
13:50 - 14:00	<b>AO24-3</b>	<b>Associations between earlier life risk factor profiles and all-cause and cause-specific mortality in the seventh decade: Tasmanian Longitudinal Health Study</b> Xiaodi Hu (China)
14:00 - 14:10	<b>AO24-4</b>	<b>Asynchronous digital health interventions (aDHI) for reviewing asthma: a mixed-methods systematic review</b> Monsur Habib (Bangladesh)
14:10 - 14:20	<b>AO24-5</b>	<b>Risk Prediction Models of Exacerbations in Adults with Asthma: an Updated Systematic Review</b> Anqi Liu (China)
14:20 - 14:30	<b>AO24-6</b>	<b>Comparison of adult asthma receiving primary vs. specialist healthcare in Singapore ; Data from SingHealth-Duke-NUS- GSK COPD and Asthma Real World Evidence (SDG-CARE) Asthma Registry</b> Mariko Siyue Koh (Singapore)
14:30 - 14:40	<b>AO24-7</b>	<b>Application of Bayesian network in investigating risk factors and treatment interactions in severe asthma patients</b> Chandra Prakash Yadav (Singapore)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 25	13:30 – 15:00	Level 3, Room 334
<b>Tuberculosis 2</b>		
13:30 - 13:40	<b>AO25-1</b>	<b>Lung destruction and abnormal proper esophageal artery contribute to a higher recurrence rate of haemoptysis in post-tuberculosis bronchiectasis compared to idiopathic bronchiectasis</b> Le-Le Wang (China)
13:40 - 13:50	<b>AO25-2</b>	<b>Factors associated with depression among elderly tuberculosis patients: a prospective multicenter cohort study</b> Ahran Kim (Republic of Korea)
13:50 - 14:00	<b>AO25-3</b>	<b>Impact of COVID-19 epidemic on active case-finding of tuberculosis in Japan</b> Kazuhiro Uchimura (Japan)
14:00 - 14:10	<b>AO25-4</b>	<b>Role of Sequential Technique of sample collection in Microbiological Diagnosis of Pulmonary Tuberculosis: A Real-world Study</b> Yogita Kumar (India)
14:10 - 14:20	<b>AO25-5</b>	<b>Factors influencing illness perception of latent tuberculosis infection: a prospective multicenter cohort study</b> Jeewon Lee (Republic of Korea)
14:20 - 14:30	<b>AO25-6</b>	<b>Tuberculosis treatment-outcome among Covid-19 patients admitted at the Lung Center of the Philippines</b> Katrina Kaye Salapante (Philippines)
14:30 - 14:40	<b>AO25-7</b>	<b>The usefulness of cell free DNA in pleural effusion for diagnosing tuberculous pleurisy</b> Chin-Chung Shu (Taiwan)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 26</b>	<b>13:30 – 15:00</b>	<b>Level 3, Room 335</b>
<b>Environmental and Occupational Health &amp; Epidemiology 1</b>		
13:30 - 13:40	<b>AO26-1</b>	<b>Developing a precision-cut lung slice model to study the initiation of silicosis</b> Claudia Sim (Australia)
13:40 - 13:50	<b>AO26-2</b>	<b>Longitudinal Transition Trajectories of the Preserved Ratio Impaired Spirometry and Long-term Cardiovascular Outcomes: the PURE-China Study</b> Mengya Li (China)
13:50 - 14:00	<b>AO26-3</b>	<b>Impact of household air pollution on the health of women living in urban slums</b> Sameer Arbat (India)
14:00 - 14:10	<b>AO26-4</b>	<b>The effects of PM 2.5 and particle constituents on overall, cardiovascular and respiratory mortality in Seoul</b> Oh Beom Kwon (Republic of Korea)
14:10 - 14:20	<b>AO26-5</b>	<b>Frequency of respiratory symptoms among workers of tobacco processing factory in Bangladesh</b> Rayhan Md Abu (Bangladesh)
14:20 - 14:30	<b>AO26-6</b>	<b>A study of heavy metal levels in the blood of small-scale gold miners</b> Densenbal Dansran (Mongolia)
14:30 - 14:40	<b>AO26-7</b>	<b>Alveolar macrophage carbon as an internal marker for traffic-related air pollution exposure in children</b> Linh Tran (Vietnam)

*Information is updated as of 8 November 2023, and may be subject to change*

Oral Session 27	15:20 – 16:50	Level 3, Room 334
<b>Respiratory Infections (Non-Tuberculous) 3</b>		
15:20 - 15:30	<b>AO27-1</b>	<b>Sputum microbiota composition can predict the disease progression in patients with nontuberculous mycobacterium lung disease</b> Hung-Ling Huang (Taiwan)
15:30 - 15:40	<b>AO27-2</b>	<b>The role of exosome in nontuberculous mycobacterial lung disease</b> Chin-Chung Shu (Taiwan)
15:40 - 15:50	<b>AO27-3</b>	<b>Clinical characteristics of bronchiectasis patients with Mycobacterium abscessus infection ; a single centre study</b> Keith Zhi Xian Toh (Singapore)
15:50 - 16:00	<b>AO27-4</b>	<b>Natural History of Radiological Pleuroparenchymal Fibroelastosis Patterns in Nontuberculous Mycobacterial Pulmonary Disease: A Multicenter Retrospective Study in Japan</b> Hiromu Tanaka (Japan)
16:00 - 16:10	<b>AO27-5</b>	<b>Effectiveness of clofazimine-containing regimen in the treatment of Mycobacterium avium complex pulmonary disease</b> Inhan Lee (Republic of Korea)
16:10 - 16:20	<b>AO27-6</b>	<b>The clinical characteristics of type 2 inflammation in patients with bronchiectasis in East Asia population</b> Yen-Fu Chen (Taiwan)
16:20 - 16:30	<b>AO27-7</b>	<b>Pseudomonas aeruginosa Phenotypes Associated with Radiographic Severity in Adult Patients with Non-Cystic Fibrosis Bronchiectasis</b> Lin Liu (China)
16:30 - 16:40	<b>AO27-8</b>	<b>More exacerbations of bronchiectasis after recovery from mild-to-moderate COVID-19 in patients with non-cystic fibrosis bronchiectasis</b> Wang Chun Kwok (Hong Kong)
16:40 - 16:50	<b>AO27-9</b>	<b>Phosphoglycerate dehydrogenase regulates the pro-inflammatory response of alveolar macrophages in Pseudomonas aeruginosa lung infection by modulating the PPAR-NF-KB signalling pathway</b> Rong Chen (China)

Information is updated as of 8 November 2023, and may be subject to change



Oral Session 28	15:20 – 16:50	Level 3, Room 335
<b>Lung Cancer 2</b>		
15:20 - 15:30	<b>AO28-1</b>	<b>Exploring Systemic Immune-Inflammation Index as a Potential Predictor of Platinum-Based Chemotherapy Response in Advanced Stage Non-Small Cell Lung Cancer</b> Dimas Firdaus (Indonesia)
15:30 - 15:40	<b>AO28-2</b>	<b>Almonertinib plus olaparib treat epidermal growth factor receptor 21 exon V834L with ARID1A Q171 co-mutation in a patient with non-small cell lung cancer</b> Yalei Zhang (China)
15:40 - 15:50	<b>AO28-3</b>	<b>Comparative Effects of Afatinib and Gefitinib as First-Line Treatment in Patients with Advanced Stage Non-Small Cell Lung Cancer with Common Egfr Mutations: Real-World Data on PFS</b> Luan Pham (Vietnam)
15:50 - 16:00	<b>AO28-4</b>	<b>Comparison of DNA methylation profiling between primary and metastatic lesions in autopsy cases of untreated lung adenocarcinoma</b> Hiroaki Harada (Japan)
16:00 - 16:10	<b>AO28-5</b>	<b>Peripheral blood markers associated with treatment response and survival in resectable NSCLC patients treated with neoadjuvant chemoimmunotherapy</b> Yan Hu (China)
16:10 - 16:20	<b>AO28-6</b>	<b>Mechanism of afatinib resistance in Non-small Cell Lung Cancer patients with non-classical EGFR mutations: A multicenter study</b> Ranpu Wu (China)
16:20 - 16:30	<b>AO28-7</b>	<b>Development of novel tryptophan-based antibody-drug conjugates for EGFR-expressing lung cancer</b> Hiroyuki Inoue (Japan)
16:30 - 16:40	<b>AO28-8</b>	<b>Stress and depression levels in lung cancer patients undergoing chemotherapy at dr. Zainoel Abidin Hospital Banda Aceh, Indonesia</b> Ira Bauty Dwi Octavia (Indonesia)

Information is updated as of 8 November 2023, and may be subject to change

19 November 2023, Sunday		
Oral Session 29	09:30 – 11:00	Level 3, Room 336
<b>COPD 3</b>		
09:30 - 09:40	<b>AO29-1</b>	<b>Estimating the effects of physical activity and physical fitness on chronic obstructive pulmonary disease development using graphical causal models: a UK Biobank study</b> Cary Amiel Villanueva (Philippines)
09:40 - 09:50	<b>AO29-2</b>	<b>Hybrid pulmonary rehabilitation for patients with COPD: an equivalence trial</b> Marieke Wuyts (Belgium)
09:50 - 10:00	<b>AO29-3</b>	<b>Using Mobile Health Technology to Deliver a home-based pulmonary rehabilitation program for COPD Patients: A pilot study</b> Shuoshuo Wei (China)
10:00 - 10:10	<b>AO29-4</b>	<b>Effect of Virtual Pulmonary Rehabilitation among Patients with Chronic Obstructive Pulmonary Disease</b> Aldrin John Almario (Philippines)
10:10 - 10:20	<b>AO29-5</b>	<b>Dietary phytochemicals and COPD: therapeutic effects of tea and curry consumption observed in the Singapore Longitudinal Ageing Studies</b> Tze Pin Ng (Singapore)
10:20 - 10:30	<b>AO29-6</b>	<b>The association of long-term breathlessness with disability: a population-based, cross-sectional study</b> David Currow (Australia)
10:30 - 10:40	<b>AO29-7</b>	<b>Impaired Exercise Tolerance in Patients with Mild-to-moderate Chronic Obstructive Pulmonary Disease</b> Qi Wan (China)
10:40 – 10:50	<b>AO29-8</b>	<b>Development of a Scoring System to Predict Suboptimal Peak Inspiratory Flow in Patients with Chronic Obstructive Pulmonary Disease</b> Youlim Kim (Republic of Korea)

Information is updated as of 8 November 2023, and may be subject to change

<b>Oral Session 30</b>	<b>09:30 – 11:00</b>	<b>Level 3, Room 334</b>
<b>Clinical Respiratory Medicine 4</b>		
09:30 - 09:40	<b>AO30-1</b>	<b>Clinical Outcomes of Pulmonary Rehabilitation Program Among COVID-19 Patients Within One Year of Recovery</b> Nikko John Dalisay (Philippines)
09:40 - 09:50	<b>AO30-2</b>	<b>Pulmonary tele-rehabilitation program (tele-PRP) improves physical and functional health in patients having chronic respiratory diseases</b> Hoi Yee Kwan (Hong Kong)
09:50 - 10:00	<b>AO30-3</b>	<b>Developing an ethical framework for consideration of home invasive mechanical ventilation (HIMV) in adults</b> Christopher Chew (Australia)
10:00 - 10:10	<b>AO30-4</b>	<b>The effects of smoking cessation therapy on pulmonary function and health-related quality of life in asthma patients</b> Masaaki Iwabayashi (Japan)
10:10 - 10:20	<b>AO30-5</b>	<b>Pulmonary function and six-minute-walk test in patients after recovery from COVID-19 pneumonia</b> Odonchimeg Bayaraa (Mongolia)
10:20 - 10:30	<b>AO30-6</b>	<b>Effect of Neck Stabilization Exercises on Respiratory Function of Community-Dwelling Elderly Stroke Patients with Hemiplegia. A Randomized Control Trial</b> Amrit Kaur (India)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 31	09:30 – 11:00	Level 3, Room 335
<b>Bronchoscopy and Interventional Techniques 2</b>		
09:30 - 09:40	<b>AO31-1</b>	<b>Comparison of the specimen quality of endobronchial ultrasound-guided intranodal forceps biopsy using a miniforceps versus standard-sized forceps for advanced-stage lung cancer: a prospective study</b> Toshiyuki Nakai (Japan)
09:40 - 09:50	<b>AO31-2</b>	<b>A Bloody Pleural Effusion</b> Clare Fong (Singapore)
09:50 - 10:00	<b>AO31-3</b>	<b>A prospective study comparing the diagnostic rates and safety of 22G and 25G needles in endobronchial ultrasound-guided transbronchial needle aspiration</b> Tadashi Sakaguchi (Japan)
10:00 - 10:10	<b>AO31-4</b>	<b>Use of rapid on-site cytology does not enhance diagnostic rates with endobronchial ultrasound transbronchial needle aspiration</b> Lewis Xiao (Australia)
10:10 - 10:20	<b>AO31-5</b>	<b>The diagnostic yield of lymphoma and sarcoidosis using Endobronchial ultrasound-guided transbronchial mini forceps biopsy</b> Chia-Hung Chen (Taiwan)
10:20 - 10:30	<b>AO31-6</b>	<b>Diagnostic accuracy of the cryo 1.1mm probe peripheral biopsy; with or without guide sheathe</b> Geun In Lee (Republic of Korea)
10:30 - 10:40	<b>AO31-7</b>	<b>Modification of radial probe endobronchial ultrasound technique as a diagnostic tool for peripheral pulmonary lesions without guide sheath/fluoroscopy</b> Abhinav Guliani (India)
10:40 - 10:50	<b>AO31-8</b>	<b>Hypoxemia during bronchoscopy and the risk factors related</b> Chyntia Triana Putri (Indonesia)

Information is updated as of 8 November 2023, and may be subject to change

Oral Session 32	11:20 – 12:50	Level 3, Room 334
<b>Respiratory Infection (Non-Tuberculous) 4</b>		
11:20 - 11:30	<b>AO32-1</b>	<b>Hypoxia signaling triggered neuro cell death after direct brain infection by SARS-CoV2 in Syn1-hACE2-Tg mice</b> Panatda Saenkham-Huntsinger (USA)
11:30 - 11:40	<b>AO32-2</b>	<b>Changes in the Behaviors Among Family Members of Patients with Severe Pneumonia</b> Sadia Sultana Resma (Bangladesh)
11:40 - 11:50	<b>AO32-3</b>	<b>Clinical characteristics, outcome and factors associated with mortality of Pulmonary Mucormycosis</b> Muhammad Irfan (Pakistan)
11:50 - 12:00	<b>AO32-4</b>	<b>Activation of 7 nicotinic acetylcholine receptor in AT2 promotes alveolar regeneration through WNT7B signaling in acute lung injury</b> Xiaoyan Chen (China)
12:00 - 12:10	<b>AO32-5</b>	<b>Test characteristics of FDA-approved pneumonia PCR panel compared to respiratory cultures and its impact on clinical outcomes</b> Joanne Yep (Singapore)
12:10 - 12:20	<b>AO32-6</b>	<b>Clinical significance of IL-6 in severe and critical COVID-19 patients</b> Takaya Kawamata (Japan)

*Information is updated as of 8 November 2023, and may be subject to change*

17 November 2023, Friday	
<b>Poster Session 1</b>	<b>09:00 - 10:30</b>
01. Clinical Respiratory Medicine	AP01-1 to AP01-42
05. Respiratory Infections (Non-Tuberculous)	AP05-118 to AP05-145
10. Respiratory Neurobiology and Sleep	AP10-383 to AP10-387/AP10-543
14. Respiratory Structure and Function	AP14-484 to AP14-492
<b>Poster Session 2</b>	<b>11:00 - 12:30</b>
07. COPD	AP07-263 to AP07-277
08. Lung Cancer	AP08-306 to AP08-325
11. Critical Care Medicine	AP11-388 to AP11-402
<b>Poster Session 3</b>	<b>13:30 - 15:00</b>
02. Cell and Molecular Biology	AP02-84 to AP02-90
03. Clinical Allergy and Immunology	AP03-91 to AP03-96
09. Asthma	AP09-363 to AP09-372
16. Interstitial Lung Disease	AP16-501 to AP16-514
<b>Poster Session 4</b>	<b>15:20 - 16:50</b>
06. Tuberculosis	AP06-201 to AP06-221
09. Asthma	AP09-373 to AP09-382
12. Bronchoscopy and Interventional Techniques	AP12-418 to AP12-438
15. Pulmonary Circulation	AP15-493 to AP15-500
18 November 2023, Saturday	
<b>Poster Session 5</b>	<b>09:00 - 10:30</b>
05. Respiratory Infections (Non-Tuberculous)	AP05-146 to AP05-173
06. Tuberculosis	AP06-222 to AP06-241
11. Critical Care Medicine	AP11-403 to AP11-417

Information is updated as of 8 November 2023, and may be subject to change

<b>Poster Session 6</b>	<b>11:00 - 12:30</b>
01. Clinical Respiratory Medicine	AP01-43 to AP01-83
06. Tuberculosis	AP06-242 to AP06-262
12. Bronchoscopy and Interventional Techniques	AP12-439 to AP12-458
16. Interstitial Lung Disease	AP16-515 to AP16-528
<b>Poster Session 7</b>	<b>13:30 - 15:00</b>
05. Respiratory Infections (Non-Tuberculous)	AP05-174 to AP05-200
07. COPD	AP07-278 to AP07-290
08. Lung Cancer	AP08-326 to AP08-345
13. Paediatric Lung Disease	AP13-480 to AP13-483
<b>Poster Session 8</b>	<b>15:20 - 16:50</b>
04. Environmental and Occupational Health & Epidemiology	AP04-97 to AP04-107
07. COPD	AP07-291 to AP07-305
12. Bronchoscopy and Interventional Techniques	AP12-459 to AP12-479
<b>19 November 2023, Sunday</b>	
<b>Poster Session 9</b>	<b>11:30-12:30</b>
04. Environmental and Occupational Health & Epidemiology	AP04-108 to AP04-117
08. Lung Cancer	AP08-346 to AP08-362
16. Interstitial Lung Disease	AP16-529 to AP16-542

Information is updated as of 8 November 2023, and may be subject to change

17 November 2023, Friday		Level 4, Hall 403
<b>Poster Session 1</b> 09:00 - 10:30		
<b>Clinical Respiratory Medicine</b>		
AP01-1	<b>Severe bronchiectasis is associated increased carotid intima-media thickness when compared with healthy subjects</b>	
	Wang Chun Kwok (Hong Kong), Gary Kui Kai Lau, Kay Cheong Teo, Sze Him Isaac Leung, Chung Ki Tsui, KKTS PIJARNVANIT, Carman Nga-Man CHEUNG, Yick Hin CHOW, James Chung Man Ho	
AP01-2	<b>Correlation of sputum inflammatory markers with severity and blood inflammatory markers in non-cystic fibrosis bronchiectasis</b>	
	Wang Chun Kwok (Hong Kong), Gary Kui Kai Lau, Kay Cheong Teo, James Chung Man Ho	
AP01-3	<b>Cardiovascular outcomes after hospitalized exacerbation of bronchiectasis - a territory-wide study</b>	
	Wang Chun Kwok (Hong Kong), Chung Ki Tsui, Sze Him Isaac Leung, Chun Ka Emmanuel Wong, Terence Chi Chun Tam, James Chung Man Ho	
AP01-4	<b>Comparing current treatment practice in patients with bronchiectasis in tertiary respiratory care setting with standard international guidelines- An audit</b>	
	Sugeesha Wickramasinghe (Sri Lanka), Daupadhi Samarakoon, Saman Kularatne	
AP01-5	<b>Compliance of non-invasive ventilation among patients with myotonic dystrophy complicated with type 2 respiratory failure</b>	
	Sugeesha Wickramasinghe (Sri Lanka), Verity Ford, Emily Nuttall, Ashish Vyas	
AP01-6	<b>The predictive value of SpO<sub>2</sub> FiO<sub>2</sub> (SF) ratio on the chest CT severity score (CTSS) of adult COVID-19 patients admitted in Chinese General Hospital and Medical Center</b>	
	Paolo Hilado (Philippines), Jennylyn Go	
AP01-7	<b>Large B cell lymphoma at the bifurcation of the aorta complicated with deep vein thrombosis and pulmonary embolism; A challenging case</b>	
	Sugeesha Wickramasinghe (Sri Lanka), Syed Mehdi, Susan Cox, B Andjelic, Bachar Zelho, Deepa Pandit	
AP01-8	<b>Continuous Positive Airway Pressure (CPAP) Compliance Among Obstructive Sleep Apnea (OSA) patients in Respiratory Clinic UITM and Its Associated Factors</b>	
	Aisya Natasya Musa (Malaysia), Syahrinnaquiah Samsuddin, Affida Ahmad, Norashikin Saidon, Mohd Arif Mohd Zim	
AP01-9	<b>External Validation of Predictive Models for Postoperative Pulmonary Complications After Non-Cardiothoracic Surgeries Performed in St. Luke Medical Center Quezon City: A Retrospective Cohort Study</b>	
	Jael Victoria Supan (Philippines), Valorie Clare Mupas, Guinevere Dy Agra, Rodolfo Pagcatipunan, Deborah Ignacia Ona	



AP01-10	<b>Independent Risk Factors Contributing to Occurrence of Venous Thromboembolism among COVID-19 Pneumonia patients who had Femoral Catheter Insertion during Hospitalization in a Tertiary Hospital</b>
	<b>Aldwin Ray Pamplona (Philippines)</b> , Julie Christie Visperas, Dela Cruz Michael
AP01-11	<b>Role of inflammatory markers in the diagnosis and monitoring of treatment response in treatment subjects with chronic pulmonary aspergillosis</b>
	<b>Ashutosh Nath Aggarwal (India)</b> , Inderpaul Singh Sehgal, Shivaprakash Rudramurthy, Kuruswamy Thurai Prasad, Valliappan Muthu, Mandeep Garg, Pulkit Rastogi, Ritesh Agarwal
AP01-12	<b>Healthcare utilization and expenditure near the end of life for patients with advanced lung diseases</b>
	<b>Gin Tsen Chai (Singapore)</b> , Sheryl Hui-Xian Ng, Palvinder Kaur, Zi Yan Chiam, Han Yee Neo, Woan Shin Tan, Allyn Hum
AP01-13	<b>Level Of Sleepiness and Risk of Obstructive Sleep Apnea Among Public Utility Vehicle Drivers in Cebu City, Philippines</b>
	<b>Kathleen Kaye Singidas (Philippines)</b> , Ma. Claudine Gresa Dela Pena, May Joy Canillas-Amancio
AP01-14	<b>COVID-19 May Trigger a Thyroid Storm: A Case Report</b>
	<b>Eduward Thendiono (Indonesia)</b>
AP01-15	<b>Feasibility of ultrasonic home spirometry in monitoring patients with chronic respiratory disease</b>
	<b>Caitlin Wilson (Australia)</b> , Alice Crawford, Alvenia Cairncross, Peter Noble, John Blakey
AP01-16	<b>Gender differences in palliative care management of advanced lung diseases</b>
	<b>Xinye Chen (Australia)</b> , Nicole Goh, Sadie Dunn, Natasha Smallwood
AP01-17	<b>Prediction of healthcare-associated infection using Quantiferon monitoring in pneumonia patients</b>
	<b>Yun Seong Kim (Republic of Korea)</b> , Taewha Kim, Woo Seog Ko, Joon Hoon Jeong, Seong-Jang Kim
AP01-18	<b>Investigation of factors likely to complete remission in EGPA: difficult for Japanese?</b>
	<b>Hiroshi Takahashi (Japan)</b> , Masamitsu Hamakawa, Machiko Arita, Akihiro Ito, Tadashi Ishida, Tomohiro Yoshida, Hiromasa Tachibana
AP01-19	<b>A case of biliopleural fistula after percutaneous transhepatic biliary drainage ameliorated by internal fistulization</b>
	<b>Yuki Chiko (Japan)</b> , Kinue Shiokawa, Moemi Kanemoto
AP01-20	<b>Abstract Withdrawn</b>

AP01-21	<b>A case of pyothorax due to abscess perforation associated with pulmonary actinomycosis</b>
	<b>Ken Tagawa (Japan)</b> , Hiroyuki Oizumi, Takayuki Sasage
AP01-22	<b>Effect of in-hospital pulmonary rehabilitation in acute COVID-19 pneumonia patients</b>
	<b>Worawat Chumpangern (Thailand)</b> , Chatchai Phimphasak, Tulyachat Khotsopa, Wipa Reechaipichitkul, Chulee Jones, Apichart So-ngern, Pailin Ratanawatkul, Ittipat Arunurat, Nimit Kosura, Buranat Audsavachulamanee
AP01-23	<b>38 year old male that developed leukemic pleural effusion despite induction chemotherapy</b>
	<b>Karl Kevin Chan (Philippines)</b> , Rafael Bien Guingon, Adrian Geronimo
AP01-24	<b>Successful management of high dose corticosteroid refractory progressive bilateral pulmonary infiltrates in a patient with triple positive antiphospholipid syndrome complicated by diffuse alveolar haemorrhage</b>
	<b>Tumali Reditta (Australia)</b> , Chhor Louis, Khattak Zillie, Sachdev Anish
AP01-25	<b>A substantial implementation of High Flow Oxygen Device during the COVID-19 pandemic: the experience and future application at Tuen Mun Hospital, HK</b>
	<b>Ka Nam Liu (Hong Kong)</b> , Chi Eng Tai
AP01-26	<b>Impact of different types of thoracic drains on postoperative pain after video-assisted thoracoscopic surgery</b>
	<b>Masaya Otabe (Japan)</b> , Hiroaki Harada, Koichi Hirano, Koichi Akayama, Satoshi Shibata
AP01-27	<b>Detrimental impact of late-onset pneumonia on long-term prognosis in oesophageal cancer survivors</b>
	<b>Hiroto Takiguchi (Japan)</b> , Kazuo Koyanagi, Soji Ozawa, Tsuyoshi Oguma, Koichiro Asano
AP01-28	<b>A rare case of lipoid pneumonia with parapneumonic effusion in a 65-year-old male.</b>
	<b>Vijayaravindh Ramachandran (India)</b> , Senthilkumar Sivanandam, John Samuel, Ram Ganesh V.R, Sundarakumar Sundarajan
AP01-29	<b>Abstract Withdrawn</b>
AP01-30	<b>Significance of lung nodules detected on Chest Computed Tomography among Adult Indigenous Australians</b>
	<b>Lai Yun Ng (Australia)</b> , Timothy Howarth, Subash Heraganahally
AP01-31	<b>One year follow-up of a pulmonary IgG4 disease masquerading as a lung mass</b>
	<b>Vijayaravindh Ramachandran (India)</b> , Senthilkumar Sivanandam, John Samuel, Vishnu Chandrakumar Annadurai, Boobathi Raja G, Sundarakumar Sundarajan

AP01-32	<b>The Accuracy of Ariscat Score in Predicting Post-operative Pulmonary Complications in Patients Undergoing Major Non-obstetric Surgery at a Tertiary Hospital: A Prospective Study</b>
	<b>Tanyag Elizalde (Philippines)</b> , Maria Philina Villamor
AP01-33	<b>Evaluation of clubbed fingers using a newly developed clubbed finger measurement instrument</b>
	<b>Hiroyoshi Yamauchi (Japan)</b> , Masashi Bando, Akiko Okuyama, Shu Hisata, Masayuki Nakayama, Naoko Mato, Koichi Hagiwara, Makoto Maemondo
AP01-34	<b>Mixed connective tissue disease complicated with pulmonary hypertension in which respiratory failure was exacerbated by pregnancy and delivery: A case report</b>
	<b>Akari Misumi (Japan)</b> , Nobuyasu Awano, Minoru Inomata, Naoyuki Kuse, Keita Sakamoto, Yu Ito, Haruka Chin, Takashi Maeda, Ken Ito, Toshio Kumasaka, Takehiro Izumo
AP01-35	<b>The impact of NT-ProBNP level on in-hospital mortality and survival time in adults with pneumonia: a single-center retrospective and longitudinal study from Taiwan</b>
	<b>Dong Nguyen Van (Taiwan)</b> , Chih-Hsin Lee
AP01-36	<b>A survival case of aspiration pneumonitis with acute respiratory failure due to Kalimate (calcium polystyrene sulfonate)</b>
	<b>Apirak Junpeng (Thailand)</b> , Poonchavist Chantranuwatana, Vorawut Thanthitaweewat
AP01-37	<b>Excessive dynamic airway collapse after Bone marrow transplantation</b>
	<b>Pitirat Panpruang (Thailand)</b> , Viboon Boonsarngsuk
AP01-38	<b>A case of [MS(1) [MS(2);mistaken identity ; Mysterious nodules and cysts</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka)</b> , Sarah Macrae, Mohammed Bittar, Susan Kearney, Thyusha Devineni
AP01-39	<b>A web-based dynamic nomogram to predict the risk of methicillin-resistant staphylococcus spp infection in patients with nosocomial pneumonia</b>
	<b>Van Duong - Thi - Thanh (Vietnam)</b> , Vu Le-Thuong, Binh Truong-Quang, Phu Tran- Nguyen-Trong, Mai Le - Phuong, Phu Truong-Thien, Dung Lam-Quoc, Thong Dang-Vu
AP01-40	<b>Sex Difference in Chronic Cough Epidemiology: The Korean Cough Study Group</b>
	<b>Hyeon-Kyoung Koo (Republic of Korea)</b> , Jiyeon Kang, Tai Joon An, Jin Woo Kim, Seung Hun Jang, Sung-Kyung Kim, Jong-Wook Shin, Chin Kook Rhee, Ji-Young Moon, Deog Kyeom Kim, Kwang Ha Yoo, Hyoung Kyu Yoon
AP01-41	<b>Changes to the 2021 ERS/ATS pulmonary function tests guideline and their impact on COPD severity scoring in a metropolitan hospital in Sydney</b>
	<b>Melanie Stevenson (Australia)</b> , Mina Shehata, Chilan Nguyen, Clarissa Susanto, Teresa Louie
AP01-42	<b>Incidence of bronchiectasis in patients with acromegaly: a cohort study</b>
	<b>Hyun-Il Gil (Republic of Korea)</b> , Kyungdo Han, Cheol-Young Park

<b>Respiratory Infections (Non-Tuberculous)</b>	
AP05-118	<b>Clinical Profile and Outcome of Vaccinated and Unvaccinated COVID-19 patients admitted at the University of Santo Tomas Hospital between March 2021 to March 2022</b>
	<b>Jaret Chessrence Consul (Philippines)</b>
AP05-119	<b>Covid infection complicated with bilateral spontaneous pneumothoraces - A rarely described entity</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka), Syed Mehdi, Sharada Gudur</b>
AP05-120	<b>Dual Pathology in one lung; An interesting case report</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka), Syed Mehdi, Nidhal Bittar, Lipsita Patnaik</b>
AP05-121	<b>Clinical and Radiological Features of Chronic Cavitory Pulmonary Aspergillosis: A Case Report</b>
	<b>Jaret Chessrence Consul (Philippines), Jermelyn Saron, Julius Caesar Dalupang</b>
AP05-122	<b>Antibiotic use among children with community-acquired pneumonia admitted to Duc Giang general hospital in Hanoi, Vietnam</b>
	<b>Xuan Vinh Nguyen (Vietnam), Van Thuong Nguyen, Van Bang Nguyen</b>
AP05-123	<b>COVID-19 management in Vietnam - a view from Binh Duong Province model for the Delta variant outbreak under a high-burden setting</b>
	<b>Hoang-Anh Ngo (Vietnam), Nghia Thinh Bui, Viet Ha Vu, Minh Ngoc Le, Hong Chuong Nguyen, Nguyen-Huy Do-Tran, Hung-Dang Nguyen, Thu-Anh Nguyen, Lan Hieu Nguyen</b>
AP05-124	<b>Clinical impact of the film array respiratory panel utilization on the outcomes of pediatric patients with acute viral respiratory infections in two private tertiary hospitals</b>
	<b>Shajed Julasiri (Philippines), Jonathan Lim, Karen Joy Kimseng</b>
AP05-125	<b>The impact of COVID-19 in-hospital outbreak on patients with lung cancer or malignant mesothelioma</b>
	<b>Shinya Otsuka (Japan), Kei Hiraoka, Nozomu Iwashiro, Yuki Hatakeyama, Ayumu Takahashi, Masanori Ohara</b>
AP05-126	<b>A case of naganishial pleuritis in a kidney transplant recipient</b>
	<b>Tanapat Tassaneeyasin (Thailand), Viboon Boonsarngsuk, Prawat Chantharit, Arunee Singhsnaeh</b>
AP05-127	<b>Atypical Presentation of COVID-19 in Geriatric Patient</b>
	<b>Eduward Thendiono (Indonesia)</b>
AP05-128	<b>Analysis of SARS-CoV-2 Vaccine against COVID-19</b>
	<b>Taisuke Kazuyori (Japan), Akihito Sato, Yasuhiro Morimoto, Akihiko Ito, Kazuyoshi Kuwano</b>

AP05-129	<b>Clinical outcomes of patients given convalescent plasma therapy, remdesivir, and systemic corticosteroids (CpRS) for the treatment of severe and critical COVID-19: a retrospective descriptive study</b>
	<b>Camille Anne San Miguel (Philippines)</b> , Mae Gianelli Boco, Francisco Vicente Lopez, Carmella Lou Bingcang, Rodolfo Pagcatipunan
AP05-130	<b>Biochemical analysis of Ferritin and D dimer in COVID-19 survivors and non survivors</b>
	<b>Abdulrahman Hakami (Saudi Arabia)</b>
AP05-131	<b>Evaluation of efficacy and safety of Lascufloxacin tablet for Nursing and Healthcare-Associated Pneumonia: single-arm, open-label clinical trial</b>
	<b>Naoki Hosogaya (Japan)</b> , Takahiro Takazono, Kenji Ota, Yuta Ito, Nobuyuki Ashizawa, Kazuaki Takeda, Naoki Iwanaga, Yukari Yoshino, Yasuyuki Ishikawa, Koichi Izumikawa, Kazuhiro Yatera, Katsunori Yanagihara, Hiroshi Mukae
AP05-132	<b>Bronchoscopic Microbial Diagnosis in Non-Responding &amp; Non-Resolving Pneumonia</b>
	<b>Muhammad Saqib (Pakistan)</b> , Talha Mahmud, Shanawer Qaiser, Muhammad Ramzan, Muhammad Asim
AP05-133	<b>Anti-rheumatic drugs for COVID-19: a real-world experience with baricitinib</b>
	<b>Mania Ahmed (Australia)</b> , Lit Hiang Lee
AP05-134	<b>Adherence to Treatment Guidelines in the Empiric Management of Hospital-Acquired Pneumonia and Ventilator-Associated Pneumonia: Impact on Mortality in a Tertiary Hospital in the Philippines</b>
	<b>Sara Kristel Sungahid (Philippines)</b> , Ghiyll Evannie Pangan, Albert Rafanan
AP05-135	<b>Intrapleural alteplase therapy for a patient with Lennox-Gastaut syndrome who had a multifocal pyothorax caused by Actinomyces meyeri</b>
	<b>Yui Shimanuki (Japan)</b> , Shion Miyoshi, Hiromichi Yoshida, Muneyuki Sekiya, Hiroshige Simizu, Nakamura Nakamura, Naohisa Urabe, Kazutoshi Isobe, Susumu Sakamoto, Kazuma Kishi
AP05-136	<b>Dialister Pneumosintes Empyema Thoracis; An Invasive Commensal</b>
	<b>Rong Lih Ho (Malaysia)</b> , Nai-Chien Huan, Hema Yamini Devi Ramarmuty, Subramaniam Ponnuvelu, Kunji Kannan Sivaraman Kannan
AP05-137	<b>Utility of Galactomannan and Polymerase Chain Reaction Assays in Bronchoalveolar Lavage for diagnosis of Chronic Pulmonary Aspergillosis</b>
	<b>Animesh Ray (India)</b> , Mohit Chowdhury, Gagandeep Singh, Immaculata Xess, Sanjeev Sinha, Naveet Wig, Mrgnayani Pandey, Himanshu Mishra
AP05-138	<b>Fatal Covid-19 Ards in an Adult Patient with Treated Miliary Tuberculosis: A Case Report</b>
	<b>Patricia Pintac (Philippines)</b> , Mithi Kalayaan Zamora

AP05-139	<b>Difference of affected organs between patients with and without anti-Interferon-gamma neutralizing autoantibodies in disseminated nontuberculous mycobacterial disease</b>
	<b>Toshiki Kimura (Japan)</b> , Kosuke Imamura, Yusuke Tomita, Hidenori Ichiyasu, Takuro Sakagami
AP05-140	<b>Microbiology, appropriateness of empiric antibiotics and clinical outcome of hospital-acquired pneumonia in the era of multidrug-resistant <i>Acinetobacter baumannii</i></b>
	<b>Myung Goo Lee (Republic of Korea)</b>
AP05-141	<b>Clinical audit on antimicrobial prescription of patients with respiratory infectious diseases in general medical wards in a tertiary care centre</b>
	<b>Ruwani Perera (Sri Lanka)</b> , Sudeera Bandara, Ruwanthi Jayasekara, Geethika Patabendige, Amitha Fernando
AP05-142	<b>Hypervirulent <i>Klebsiella pneumoniae</i> Infection in a Patient with Coronavirus Disease 2019: A Case Report</b>
	<b>Masamichi Itoga (Japan)</b> , Kageaki Taima, Hisashi Tanaka, Tomonori Makiguchi, Yoshiko Ishioka, Hiroaki Sakamoto, Toshihiro Shiratori, Wataru Hayashi, Shizuo Kayama, Motoyuki Sugai, Sadatomo Tasaka
AP05-143	<b>Evaluation of the usefulness of the BACES score for <i>Mycobacterial avium complex</i> pulmonary disease</b>
	<b>Ryo Futsuki (Japan)</b> , Kazuaki Takeda, Yuya Ito, Naoki Iwanaga, Shotaro Ide, Naoki Hosogaya, Takahiro Takazono, Koichi Izumikawa, Katsunori Yanagihara, Hiroshi Mukae
AP05-144	<b>Post COVID Depression Among COVID-19 Positive Patients in Bangladesh: A Single Center Study in Bangladesh</b>
	<b>Monir Hossain (Bangladesh)</b> , M A Jalil Ansari, Mujibul Haque Mollah, Abdus Sakur Khan
AP05-145	<b>Demographic and Clinical Profile Analysis of COVID-19 Positive Patients: A Tertiary Care Hospital Study in Bangladesh</b>
	<b>Monir Hossain (Bangladesh)</b> , M. A. Jalil Ansari, Mujibul Haque Mollah, Abdus Sakur Khan, Ashik Uz Zaman

Respiratory Neurobiology and Sleep	
AP10-383	<b>Survey of the usage of CPAP with a heated humidifier and bacterial flora in the heated humidifier</b>
	<b>Takayuki Yamaguchi (Japan)</b> , Keisuke Hosokawa, Rie Hosokawa, Takenori Mineta, Ami Asaoka, Mitsuho Sato, Chiyumi Takeda, Toshie Chiba, Setsuko Toyomaki, Kazue Asanuma, Tsuguo Nishijima
AP10-384	<b>Effects of Bariatric/Metabolic Surgery on Obstructive Sleep Apnea Complicating Severe Obesity</b>
	<b>Takenori Mineta (Japan)</b> , Toshie Shiraishi, Ryutaro Shirahama, Takayuki Yamaguchi, Rie Hosokawa, Keisuke Hosokawa, Chiyumi Takeda, Setsuko Toyomaki, Toshie Chiba, Kazue Asanuma, Ami Asaoka, Mitsuho Sato, Akira Suwabe, Akira Sasaki, Tsuguo Nishijima
AP10-385	<b>Single Center Experience with Hypoglossal Nerve Stimulation Therapy for Obstructive Sleep Apnea</b>
	<b>Vichaya Arunthari (USA)</b> , Brendon Colaco, Mantavya Punj
AP10-386	<b>A comparison of Transcutaneous carbon dioxide (TcCO<sub>2</sub>) measurements and difference in PaCO<sub>2</sub> on paired arterial blood gases (ABGs) during diagnostic polysomnography</b>
	<b>Titus Auyeung (Australia)</b> , Lewis Holmes, Ruby Brillante
AP10-387	<b>The Prevalence and Profiling of Sleep Disordered Breathing as measured by SRBD-PSQ Among Children Aged 2-18 years old in a Baranggay in Cebu, Philippines</b>
	<b>RJ Mabyynn Abonitalla (Philippines)</b> , Ma. Regina Alvarez
AP10-543	<b>Prevalence of OSA in the Indian population and diagnostic accuracy of different tools for OSA</b>
	<b>Abhishek Goyal (India)</b> , Abhijit Pakhare, Ankur Joshi



Respiratory Structure and Function	
AP14-484	<b>Metabolically healthy and unhealthy obesity and the development of lung dysfunction</b>
	Jae-Uk Song (Republic of Korea), Jonghoo Lee, Hye Kyeong Park
AP14-485	<b>The Utility of Cardiopulmonary Exercise Test (CPET) in the Assessment of Pulmonary Function Among Adult Patients</b>
	Nikko John Dalisay (Philippines), Bernice Ong - dela Cruz, Ma. Encarnita Limpin
AP14-486	<b>Measurement of Peak Cough Flow in Chronic Obstructive Pulmonary Disease</b>
	Fumiya Kotajima (Japan), Masakiyo Yatomi, Takeshi Hisada
AP14-487	<b>Cardiopulmonary exercise testing in dysanapsis: a case series</b>
	Tai Tran-Quoc (Vietnam), Lan Le Thi Tuyet
AP14-488	<b>A rare case of a 68 year old female diagnosed with Aortobronchial Fistula after a thoracic aneurysm repair: A Case Report</b>
	Karlo Mayol (Philippines), Kristoferson Catungal
AP14-489	<b>Clinical and Radiological Characteristics of Paratracheal Air Cysts in Patients Over 60 Years of Age: A Retrospective Study</b>
	Yongwon Lee (Republic of Korea), Jiyoung Shin, Jihyun Chung
AP14-490	<b>Respiratory System Improvement as the Key to Dysphonia Rehabilitation: a Case Report</b>
	Erika Faradilla Sukoputri (Indonesia), Nanda Aulya Ramadhan, Rwahita Satyawati
AP14-491	<b>Pulmonary function in former drug-resistant tuberculosis patient</b>
	Syarifah Jannatin Aliyah (Indonesia), Triya Damayanti, Erlina Burhan
AP14-492	<b>Spectral power of central venous pressure at the respiratory rate reflects the intravascular volume status in patients dehydrated with furosemide diuresis during living donor hepatectomy</b>
	Jonghae Kim (Republic of Korea), Jung A Lim, Dong Hyuck Kim, So Young Lee



17 November 2023, Friday		Level 4, Hall 403
<b>Poster Session 2</b> 11:00 -12:30		
<b>COPD</b>		
AP07-263	<b>Significance of monitoring transcutaneous partial pressure of oxygen in COPD patients during walking rehabilitation under oxygen supplementation</b>	
	<b>Akira Umeda (Japan)</b> , Akane Morito, Akihiro Ito, Masahiro Ishizaka, Yukihiro Ogawa, Yuki Kawai, Yoshiaki Endo, Isato Fukushi, Kotaro Takeda, Taichi Mochizuki, Yasushi Inoue, Kenji Tsushima, Satoshi Fuke, Yasumasa Okada	
AP07-264	<b>Sex Differences in COPD Characteristics: The Korea National Health and Nutrition Examination Survey 2007-2018</b>	
	<b>Moon Seong Baek (Republic of Korea)</b> , Haegwang Shin, Kang-Mo Gu, Hae In Jung, Won Young Kim, Jae-Woo Jung, Jong-Wook Shin, Jae-Yeol Kim	
AP07-265	<b>Clinical significance of symptoms in smokers with preserved pulmonary function: a cross-sectional study</b>	
	<b>Allabyergyen Myeryemkhaan (Mongolia)</b> , Byambatseren Boldbaatar, Otgonjargal Gurragchaa, Amartuvshin Ganbold, Ichinnorov Dashtseren	
AP07-266	<b>Definitions of Chronic Obstructive Pulmonary Disease and COPD Exacerbation: A Modified Delphi Survey</b>	
	<b>Yeon-Mok Oh (Republic of Korea)</b> , Yong Bum Park, Jin Hwa Lee, Seung Won Ra, Hye Yun Park, Ji Ye Jung, Chin Kook Rhee, Deog Kyeom Kim, Kwang Ha Yoo, Yong Il Hwang, Seong Yong Lim, Jae Seung Lee, Kyung-Wook Jo	
AP07-267	<b>Successful Pulmonary Rehabilitation in COPD During COVID-19 Pandemic Era: A Case Report</b>	
	<b>Siti Chandra Widjanantie (Indonesia)</b> , Duhita Ayuningtyas, Dina Savitri Utomo, Rezky Achmad Isdiyanta, Triya Damayanti, Agus Dwi Susanto, Faisal Yunus	
AP07-268	<b>Respiratory muscle strength and pulmonary function in smokers</b>	
	<b>Yumiko Matsuo (Japan)</b> , Emiko Ogawa, Tomoko Iriyama, Yoko Tsunoda, Akio Yamazaki, Yasuki Uchida, Hiroaki Nakagawa, Daisuke Kinose, Masafumi Yamaguchi, Yasutaka Nakano	
AP07-269	<b>Project iCAN; improving COPD Action plaN: Improving the effectiveness of COPD Action Plan amongst COPD patients in SKH</b>	
	<b>Yiting Tang (Singapore)</b> , Hsiao Peng Toh, Paul Wen-De Huang, Gan Liang Tan, Jessica Han Ying Tan	
AP07-270	<b>Clinical Features of And Treatment Strategy for Chronic Obstructive Pulmonary Disease with Asthma-like Features</b>	
	<b>Keisuke Morikawa (Japan)</b> , Mikio Toyoshima, Keigo Koda, Takafumi Suda	

AP07-271	<b>The relationship between soluble ST2 and chronic obstructive pulmonary disease</b>
	<b>Keitaro Nakamoto (Japan)</b> , Masato Watanabe, Masaoki Saito, Keisuke Kasuga, Chika Miyaoka, Yuki Yoshida, Hiroki Nunokawa, Junpei Aso, Yasuo Nakamoto, Manabu Ishida, Kojiro Honda, Saori Takata, Takeshi Saraya, Masafumi Shimoda, Yoshiaki Tanaka, Mikio Saotome, Ken Ohta, Haruyuki Ishii
AP07-272	<b>Prognostic factors associated with acute exacerbation in chronic obstructive pulmonary disease patients</b>
	<b>Parichat Niyomthong (Thailand)</b> , Chomkwan Kaewpolngam, Nattawadee Instan, Panupong Unruanggam, Thanin Chattrapiban
AP07-273	<b>Incisional hernia as a complication and trigger of COPD exacerbation</b>
	<b>Rizki Putra Sanjaya (Indonesia)</b> , Retno Ariza Soeprihatini Soemarwoto, Diyan Ekawati, Adityo Wibowo, Mia Esta Poetri Afdal Faisal
AP07-274	<b>Outcome of patients with Chronic obstructive pulmonary disease (COPD) in intensive care unit (ICU)</b>
	<b>Hirsh Koyi (Sweden)</b>
AP07-275	<b>The role of expiratory CT for the evaluation of COPD pathophysiology</b>
	<b>Emiko Ogawa (Japan)</b> , Yumiko Matsuo, Tomoko Iriyama, Yoko Tsunoda, Akio Yamazaki, Yasuki Uchida, Hiroaki Nakagawa, Daisuke Kinose, Masafumi Yamaguchi, Yasutaka Nakano
AP07-276	<b>The Effect of Pay for Performance Program on Continuity of Care Index (COCI) in Chronic Obstructive Pulmonary Disease (COPD) Patients</b>
	<b>Yu-Hsuan Hu (Taiwan)</b> , I-Hua Lai, Shiao-Chi Wu
AP07-277	<b>A phase II feasibility trial of domiciliary nasal high flow therapy for breathlessness in people with chronic obstructive pulmonary disease (COPD)</b>
	<b>Catherine Buchan (Australia)</b> , Natasha Smallwood, Amy Pascoe, Aaron Wong, David Currow, Brian Le

Lung Cancer	
AP08-306	<b>Bilateral atypical carcinoids as a component of Multiple Endocrine Neoplasia type 1; A rare association</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka),</b> Syed Mehdi, K Kaushal, Simon Howell, Nidhal Bittar, S Weerasinghe
AP08-307	<b>Solitary Fibroadenoma of the lung in a background of a phylloid tumour of the breast; A case report</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka),</b> Syed Mehdi, Nidhal Bittar
AP08-308	<b>High grade intrapulmonary sarcoma in background of melanoma of the skin; A dilemma in diagnosis</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka),</b> Syed Mehdi, Nidhal Bittar, Ruth Board, Alexander Lee Lee, T R Haliwell
AP08-309	<b>Pulmonary Metastases from an Tracheal Adenoid Cystic Carcinoma 14 years after Radical Resection</b>
	<b>Mitsuhiro Kamiyoshihara (Japan),</b> Hitoshi Igai, Kazuki Numajiri, Fumi Ohsawa, Kazuhito Nii
AP08-310	<b>Pulmonary Spindle Cell Carcinoma Presenting as Complete Lower Airway Obstruction: A Case Report</b>
	<b>Adrian Geronimo (Philippines),</b> Rafael Bien Guingon, Karl Kevin Chan, Jose Sarenas III
AP08-311	<b>Clinical profile and outcomes of all admitted COVID-19 positive patients with primary lung cancer in a tertiary government COVID-19 referral center</b>
	<b>Ria Katrina Cortez (Philippines),</b> Mary Bianca Doreen Ditching, Joel Santiaguél
AP08-312	<b>Route to diagnosis for lung nodules and cancers in a retrospective cohort in Singapore</b>
	<b>Mamta Ruparel (Singapore),</b> Cheryl Khoong, Norman Lim, Edmund Lim, Yanning Xu, Chee Kiang Phua, Wei-Yen Lim, John Abisheganaden
AP08-313	<b>Pulmonary Carcinosarcoma is a rare Cancer with a poor prognosis; A retrospective study</b>
	<b>Abdulrahman Hakami (Saudi Arabia)</b>
AP08-314	<b>Leptomeningeal disease with hydrocephalus as first presentation of lung adenocarcinoma</b>
	<b>Bazli Bahar (Malaysia),</b> Jin Lee Lim, Suat Yee Lim, Nor Suraya Samsudin, Rozanah Abd Rahman
AP08-315	<b>Case report: thymus hypofractionated squamous cell carcinoma</b>
	<b>Yuanyuan Zheng (China),</b> Liang Chen, Ying-Huang Tsai, Yuan-Peng Li, Jun-An Liu, Tian-lin Li

AP08-316	<b>A 5 Year Tertiary Care Experience of Frequency Risk Factors Association with Primary and Secondary Lung Cancers</b>
	<b>Muhammad Saqib (Pakistan)</b> , Talha Mahmud, Yasser Saeed Khan, Adeel Wyne, Faisal Rehman, Muhammad Muntazir Mehdi, Rabbia Abbas, Shazia Rafique, Muhammad Idrees
AP08-317	<b>Atezolizumab-related sclerosing cholangitis with multiple liver abscesses in a patient with lung cancer: A case report</b>
	<b>Daisuke Jingu (Japan)</b> , Ryuta Ohira, Kosuke Sato, Satoshi Ubukata, Hiroshi Takahashi, Hiroshi Watanabe, Akira Horii, Takehiro Yajima
AP08-318	<b>Anlotinib combined with Terriprizumab in the treatment of advanced osteosarcoma with pulmonary metastasis: A case report</b>
	<b>Yalei Zhang (China)</b> , Dongmei Li
AP08-319	<b>Successful pain control with add-on methadone for severe neuropathic pain in lung cancer patients</b>
	<b>Fumio Kurosaki (Japan)</b> , Kei Yaoita, Ayako Takigami, Mitsue Takeuchi, Atsushi Shimizu, Kaichiro Tamba, Masashi Bando, Makoto Maemondo
AP08-320	<b>Bronchotomy may avoid bronchoplastic procedure during VATS lung lobectomy in the patient who have polypoid lesion extension into the main bronchus</b>
	<b>Takayuki Sasage (Japan)</b> , Hiroyuki Oizumi, Ken Tagawa
AP08-321	<b>A 72 year-old filipino male with extramedullary myeloma of the lungs</b>
	<b>Steffi Jan Baluran (Philippines)</b> , Dehuel Cuyacot, Maria Milagros Uy, John Anthony Tindoc
AP08-322	<b>Tuberculosis mimic: A case reminding the common scenario with uncommon diagnosis</b>
	<b>Sadia Sultana Resma (Bangladesh)</b> , Sheikh Shahinur Hossain, Tazrin Farhana, Kazi Saifuddin Bennoor
AP08-323	<b>Coincidental encounters: Dengue haemorrhagic fever unmasking a primary mediastinal yolk sac tumor</b>
	<b>Sampath Liyanage (Sri Lanka)</b> , Heshini De Silva, Saman Kularatne, Sumana Handagala, Sumudu Palihawadana, Thurairajah Skandarajah
AP08-324	<b>Yield of genomic characterisation in endobronchial ultrasound transbronchial needle aspiration (EBUS-TBNA) in the workup of advanced non-small cell lung cancer (NSCLC): a single-centre retrospective audit</b>
	<b>Lok Ming Lee (Australia)</b> , Maria Guirguis, Krishna Bajee Sriram, Maninder Singh
AP08-325	<b>Neurofibrosarcoma in a patient with Neurofibromatosis; A not so uncommon association</b>
	<b>Sampath Liyanage (Sri Lanka)</b> , Heshini De Silva, Saman Kularatne, Sumana Handagala, Dehan Gunasekara, Sumudu Palihawadana

<b>Critical Care Medicine</b>	
AP11-388	<b>Association Between Ultrasound Quadriceps Muscle Status with 30-Day Mortality in Mechanically Ventilated Patients in Philippine Heart Center</b>
	<b>Catherine Joy R Tubig (Philippines)</b> , Ma Encarnita B Limpin
AP11-389	<b>Peak expiratory flow impacts postoperative pneumonia after esophagectomy for esophageal cancer</b>
	<b>Shota Sawai (Japan)</b> , Eiji Nakatani, Shinsuke Sato, Takuma Mochizuki, Hiroshi Ogiso, Masaya Watanabe, Yuichi Tawara, Ryuji Sugiya, Shinichi Arizono
AP11-390	<b>A Rare Case of Re-expansion Pulmonary Oedema Following Pleuroscopy</b>
	<b>Boon Hau Ng (Malaysia)</b> , How Foong Kwan, Hsueh Jing Low, Nik Nuratiqah Nik Abeed, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid, Yu-Lin Andrea Ban
AP11-391	<b>The Pattern of Microbial Flora Sensitivity in Ventilator-Associated Pneumonia</b>
	<b>Raza Ullah (Pakistan)</b> , Shahida Naz, Haleema Khan
AP11-392	<b>Candida auris in intubated ICU patients with severe pneumonia: Clinical characteristics and risk factors</b>
	<b>Yuqiong Wang (China)</b> , Linna Huang, Fang Lin, Dan Jin, Pei Liu, Lijuan Gao, Qingyuan Zhan
AP11-393	<b>The effect of body mass index with respiratory comorbidities on prolonged mechanical ventilation in critically ill patients at Phrae Hospital</b>
	<b>Parichat Niyomthong (Thailand)</b> , Jureerat Chantangon, Tammathad Panya, Salisa Thong-dee, Thanin Chattrapiban
AP11-394	<b>Electrical impedance tomography-guided lung recruitment in COVID-19-induced ARDS: limitations and considerations</b>
	<b>Yao-Chen Wang (Taiwan)</b> , Yia-Ting Li
AP11-395	<b>Association between Nutritional Risk Screening (NRS) 2002 score and the Development of Pressure Ulcers in Critically Ill Patients</b>
	<b>Sara Kristel Sungahid (Philippines)</b> , Karen Faith Danaque, Lauren Claire Ong, Albert Rafanan
AP11-396	<b>SF ratio an excellent diagnostic tool in resource limited setting</b>
	<b>Sarang Patil (India)</b>
AP11-397	<b>Overcoming the Challenges of High-Altitude Travel with lung disease: Reflections on a South China Sea Journey</b>
	<b>Yen Shen Wong (Malaysia)</b> , Ummul Nurkhairiyah Sulaiman, Aisya Natasya Musa, Fauziah Ahmad, Am Basheeri Alias, Ahmad Izuanuddin Ismail
AP11-398	<b>Kefir peptides attenuates vascular calcification and osteoporosis by reducing oxidative stress and inflammation in atherogenic diet-fed Apolipoprotein E knockout mice</b>
	<b>Chih-Ching Yen (Taiwan)</b> , Gary Ro-Lin Chang, Wei-Yuan Cheng, Chuan-Mu Chen

AP11-399	<b>Differences in Sedation Practices of Intubated Patients with COVID 19 and non COVID 19 Acute Respiratory Distress Syndrome and Effect on Clinical Outcomes</b>
	<b>Patricia Pintac (Philippines), Albert Albay</b>
AP11-400	<b>Fluid resuscitation and initial management in patients presenting sepsis on general ward</b>
	<b>Jae Jeong Shim (Republic of Korea), Jae Kyeom Sim, Young Seok Lee</b>
AP11-401	<b>Clinical usefulness of BioFire FilmArray Pneumonia Panel in patients with severe pneumonia</b>
	<b>Manbong Heo (Republic of Korea), Jong Hwan Jeong, I Re Heo, Jung-Wan Yoo, Sunmi Ju, Seung Jun Lee, Yu Ji Cho, Yi Yeong Jeong, Jong Deog Lee</b>
AP11-402	<b>Delirium impacts left emotional and working memory cerebral blood flow</b>
	<b>Kosuke Suzuki (Japan), Shinichi Arizono, Kazuhiro Kimpara, Yorihide Yanagita, Yoshitatsu Fukuta, Shota Sawai, Yuichi Tawara, Takashi Yamada</b>



17 November 2023, Friday		Level 4, Hall 403
<b>Poster Session 3</b> 13:30 -15:00		
<b>Cell and Molecular Biology</b>		
AP02-84	<b>Abstract Withdrawn</b>	
AP02-85	<b>Molecular Insights into SARS-CoV-2 Omicron Variant from Bangladesh</b>	
	<b>Sultana Zahura Afrin (Bangladesh),</b> Fardousi Akter Sathi, Rokshana Parvin	
AP02-86	<b>Abstract Withdrawn</b>	
AP02-87	<b>The ACP5 variant confers susceptibility in Diesel Particles (DEP) induced epithelial cell damages</b>	
	<b>Jihye Bang (Republic of Korea),</b> Eunsook Park, Hyun Joung Lim	
AP02-88	<b>PM2.5 exposure alters ciliary function and inflammatory response in EpiAirwayFT model</b>	
	<b>Eunsook Park (Republic of Korea),</b> Jihye Bang, Young-Youl Kim, Hyun Joung Lim	
AP02-89	<b>Characteristics and Pulmonary toxicity of Road dust arising from Korea</b>	
	<b>Hyun Joung Lim (Republic of Korea),</b> Eunsook Park, Jihye Bang, Young-Youl Kim	
AP02-90	<b>COVID-19 GeneXpert RT-PCR Cycle Threshold (CT) Levels and its Association with the Severity of Symptoms and Mortality Among Patients with Coronavirus Disease</b>	
	<b>Ma. Encarnita Limpin (Philippines),</b> Lucas Emir Sheikh Saturinas, Percival Punzal, Teresita De Guia, William Del Poso	



<b>Clinical Allergy and Immunology</b>	
<b>AP03-91</b>	<b>An unusual presentation of acute eosinophilic pneumonia in a non-smoking female: a case report highlighting atypical epidemiology</b>
	<b>Tsai-I Lu (Taiwan)</b> , Meng-Heng Hsieh
<b>AP03-92</b>	<b>TWEAK-induced steroid resistance in airway epithelial cells</b>
	<b>Sumiko Abe (Japan)</b> , Norihiro Harada, Yuuki Sandhu, Sonoko Harada, Takayasu Watanabe, Tomoko Okuma, Koichi Jingo, Ai Goto, Yoshihiko Sato, Takayasu Nishimaki, Yukari Kato, Shoko Ueda, Hitoshi Sasano, Yuuki Tanabe, Kazuhisa Takahashi
<b>AP03-93</b>	<b>Response to mepolizumab treatment in biologic-naive asthma patients and patients who received omalizumab</b>
	<b>Hitoshi Sasano (Japan)</b> , Norihiro Harada, Yoshihiko Sato, Yuuki Sandhu, Yuki Tanabe, Sonoko Harada, Koichi Jingo, Tomoko Okuma, Takayasu Watanabe, Yukari Kato, Takayasu Nishimaki, Sumiko Abe, Shoko Ueda, Ai Goto, Tomohito Takeshige, Kei Matsuno, Jun Ito, Tetsutaro Nagaoka, Ryo Atsuta, Kazuhisa Takahashi
<b>AP03-94</b>	<b>Analysis of the effect of asthma desensitization therapy on the symptoms of COVID-19 associated cough</b>
	<b>Tian-lin Li (China)</b> , Yuan-peng Li, Jun-an Liu
<b>AP03-95</b>	<b>The second case of drug-induced type 1 diabetes caused by dupilumab</b>
	<b>Toshitaka Shomura (Japan)</b> , Yukifumi Kurasawa, Yukiko Kiniwa, Yusuke Suzuki, Norifumi Goto, Kazunari Tateishi, Yoshiaki Kitaguchi, Atsuhito Usiki, Masanori Yasuo, Masayuki Hanaoka
<b>AP03-96</b>	<b>Correlation Between Allergic Rhinitis with Decrease Forced Expiratory Volume in One Second Percent (Fev1%) In Students of the Medical Education Program, Faculty of Medicine, Lampung University In 2022</b>
	<b>Nisa Karima (Indonesia)</b> , Dinni Istiqomah, Mukhlis Imanto, Ratna Dewi Puspita Sari



Asthma	
AP09-363	<b>Correlation of fractional exhaled nitric oxide (FENO) with spirometric measurements and blood eosinophil level in patients with severe asthma</b>
	<b>Wang Chun Kwok (Hong Kong)</b> , Kwan Ling Julie Wang, Mary Sau Man Ip
AP09-364	<b>Depression contributes to airway inflammation in asthmatic mic</b>
	<b>Hualiang Jin (China)</b> , Limin Wang
AP09-365	<b>Long-term efficacy and safety for 6 severe asthma patients after bronchial thermoplasty</b>
	<b>Hiroshi Handa (Japan)</b> , Kasuo Ishida, Yoshihiro Nishi, Hajime Tsuruoka, Kei Morikawa, Hiroki Nishine, Masamichi Mineshita
AP09-366	<b>Dupilumab treatment leads to improvement in lung function and asthma control in patients with persistent type 2 asthma from the Asia-Pacific region</b>
	<b>Qingling Zhang (China)</b>
AP09-367	<b>A Study of Alternative Timeframes and Descriptors for EQ-5D-5L in Obstructive Airway Diseases</b>
	<b>Ai-Ping Chua (Singapore)</b> , Bas Janssen, Jeremy Chen, Le Ann Chen, Mei Xia Liao, Nalusamy Navashar, Jan Busschback, Nan Luo
AP09-368	<b>The ART of Inhalers; Administering the Right technique</b>
	<b>Hsiao Peng Toh (Singapore)</b> , Khim Hee Tan, Geok Ling Tay, Joan Kirana Nurjono, Poh Poh Ong, Qian Wen Leo, Chuan Inn Liew, Huimei Cai, Hwee Yuan Tan
AP09-369	<b>Flash pulmonary edema secondary to renal artery stenosis mimicking near fatal asthma</b>
	<b>Yasser Alkassar (United Arab Emirates)</b> , Noura Almarzooqi, Rehab Al Maashari, Marwan Najib, Muhammad Tufail
AP09-370	<b>Retrospective study of pediatric asthma management in a newly developed respiratory clinic at the Angkor Hospital for Children in Siem Reap, Cambodia</b>
	<b>Sokchinda Kong (Cambodia)</b> , Michael Wall
AP09-371	<b>Evaluating effectiveness of measures implemented in Emergency Department to reduce reliever monotherapy prescription in Tan Tock Seng Hospital</b>
	<b>Tingfeng LEE (Singapore)</b> , Shu Yi LEE, Rui Yi Alyssa TAN, Joo Shiang ANG, Lathy PRABHAKARAN, Yi Jing LIM, Albert Yick Hou LIM, Hou ANG, John Arputhan ABISHEGANADEN, Esther Pee Hwee PANG
AP09-372	<b>Cost-effectiveness and therapeutic benefits of biologics in Northern Malaysian patients with severe asthma</b>
	<b>Izzatul Nadzirah Ismail (Malaysia)</b> , Amir Asyraf Mohd Rushdan, Chan Tha A Hing, Muhd Faizul Abu Samah, Arvindran Alaga

<b>Interstitial Lung Disease</b>	
<b>AP16-501</b>	<b>Rituximab induced pneumonitis in a patient with Sero-positive Rheumatoid arthritis; A rare complication</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka)</b> , Thyusha Devineni, Alison Wylie, Yussef Haider
<b>AP16-502</b>	<b>Reractory dermatomyositis associated with ovarian cancer</b>
	<b>Huyu Wang (China)</b> , Lili Shui, Yajuan Chen
<b>AP16-503</b>	<b>Lung Transplantation for Interstitial Pneumonia May Reduce Acute Exacerbations</b>
	<b>Masaki Fujita (Japan)</b> , Yuki Shundo, Takeshi Shiraishi, Naoki Hamada
<b>AP16-504</b>	<b>Pneumomediastinum as an Initial Manifestation of Anti-MDA5 Related Clinical Amyopathic Dermatomyositis with Interstitial Lung Disease</b>
	<b>Boon Hau Ng (Malaysia)</b> , Hsueh Jing Low, Nik Nuratiqah Nik Abeed, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid, Yu-Lin Andrea Ban
<b>AP16-505</b>	<b>Clinical Impact of Charlson Comorbidity Index for Tolerability of Nintedanib in Patients with Idiopathic Interstitial Pneumonias</b>
	<b>Kimitaka Akaike (Japan)</b> , Koichi Saruwatari, Miyu Imai, Hiroko Okabayashi, Shohei Hamada, Yusuke Tomita, Aiko Masunaga, Hidenori Ichiyasu, Takuro Sakagami
<b>AP16-506</b>	<b>Comparison of nintedanib-induced gastrointestinal adverse events in patients with systemic sclerosis-associated interstitial lung disease and idiopathic interstitial pneumonias</b>
	<b>Miyu Imai (Japan)</b> , Hiroko Okabayashi, Kimitaka Akaike, Shohei Hamada, Aiko Masunaga, Hidenori Ichiyasu, Takuro Sakagami
<b>AP16-507</b>	<b>A case of Hot Tub Lung secondary to Mycobacterium Avium Complex in Victoria, Australia</b>
	<b>Louis Chhor (Australia)</b> , Reditta Tumali, Anish Sachdev
<b>AP16-508</b>	<b>Idiopathic Pulmonary Fibrosis: Assessing Mortality Prediction using St. George Respiratory Questionnaire (SGRQ) and 36-Item Short Form Survey (SF-36)</b>
	<b>Pin-Kuei Fu (Taiwan)</b> , Yuan-Yang Cheng, Yu-Wan Liao, Yu-Cheng Wu

AP16-509	<b>Pulmonary amyloidosis and cardiac amyloidosis in a patient with multiple myeloma and rheumatoid arthritis</b>
	<b>Ruwani Perera (Sri Lanka)</b> , Maneesha Jayasiri, Ruwanthi Jayasekara, Amitha Fernando
AP16-510	<b>Dynamic analysis using 4-dimensional computed tomography (4DCT) in patients with chronic interstitial lung disease (ILD)</b>
	<b>Yoko Tsunoda (Japan)</b> , Hiroaki Nakagawa, Yukihiro Nagatani, Akio Yamazaki, Yumiko Matsuo, Yasuki Uchida, Daisuke Kinose, Masafumi Yamaguchi, Emiko Ogawa, Yoshiyuki Watanabe, Yasutaka Nakano
AP16-511	<b>The triple trouble - severe connective tissue disease related interstitial lung disease complicated with pneumomediastinum and pulmonary embolism</b>
	<b>Sampath Liyanage (Sri Lanka)</b> , Harshana Bandara, Dawpadee Dharmasena, Saman Kularatne, Sumudu Palihawadana, Amila Rathnapala
AP16-512	<b>Calcaratarin D, a labdane diterpenoid, attenuates TGF-1-induced airway epithelial-mesenchymal transition and lung fibroblast activation</b>
	<b>Wupeng Liao (Singapore)</b> , Winnie Teo, WS Fred Wong
AP16-513	<b>Efficacy and safety of combined immunosuppressive therapies in anti-MDA5 dermatomyositis with interstitial lung disease.</b>
	<b>Chilan Nguyen (Australia)</b> , Samantha Ennis, John Trinh Nguyen, Brenda Ta, Tho Phu Pham, Stephen Parsons
AP16-514	<b>Impact of comorbid chronic kidney disease on mortality of idiopathic pulmonary fibrosis and influence of pirfenidone</b>
	<b>Yong Suk Jo (Republic of Korea)</b> , Yu Jin Noh, Kyung Joo Kim, Chin Kook Rhee, Yong Hyun Kim



17 November 2023, Friday		Level 4, Hall 403
<b>Poster Session 4</b> 15:20 - 17:00		
<b>Tuberculosis</b>		
AP06-201	<b>Rifampicin-resistant disseminated Tuberculosis presenting as a mass lesion in an 18-year-old female</b>	
	Pauline Nicolette Abella (Philippines)	
AP06-202	<b>Unveiling the clinical spectrum of Tuberculosis: A case series</b>	
	Jaret Chessrence Consul (Philippines), Jermelyn Saron, Jude Guiang	
AP06-203	<b>Evaluation of loop-mediated isothermal amplification test kit (tb-lamp) for the diagnostic of pulmonary tuberculosis in a tertiary hospital in iloilo city: a retrospective study</b>	
	Rollin Tabuena (Philippines), Jiggy Leonard Landong, Earl Alcantara, Ma. Daisy Tabuena, Ma. Theresa Crisanta Anayan	
AP06-204	<b>HLA-B-13:01 polymorphism as a risk factor for cutaneous adverse drug reactions due to anti-tuberculosis drugs in patients with multiple drug-resistant lung tuberculosis: A case report</b>	
	Alif Fathurrachman (Indonesia), Zen Ahmad, Dwi Setyorini, Sudarto Sudarto, Linda Andriani, Rouully Pasaribu, Ahmad Rasyid	
AP06-205	<b>Nontuberculous Mycobacteria, Mycobacterium abscessus, Cross-Reacting with GeneXpert Assay</b>	
	Rafael Bien Guingon (Philippines), Karl Kevin Chan, Adrian Geronimo, Jose Sarenas III	
AP06-206	<b>Disseminated Tuberculosis Complicated by Pneumothorax with a Persistent Air Leak and Ileocaecal Bleed</b>	
	Boon Hau Ng (Malaysia), Hsueh Jing Low, Chee Seng Chong, Nik Nuratiqah Nik Abeed, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid, Yu-Lin Andrea Ban	
AP06-207	<b>Complex tuberculous pleural effusion responded to intrapleural fibrinolytic and enzyme therapy</b>	
	Boon Hau Ng (Malaysia), Nadia Khan Abd Rahim, Nik Nuratiqah Nik Abeed, Hsueh Jing Low, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid, Yu-Lin Andrea Ban	
AP06-208	<b>Branched-Chain Amino-Acid Plus Thiamine Fluid Versus Usual Care in Hospitalized Tuberculosis Patients During Intensive Phase Treatment</b>	
	Eduward Thendiono (Indonesia)	
AP06-209	<b>Association of body mass index levels and anti-tuberculosis drug induced hepatitis in new tuberculosis patients</b>	
	Parichat Niyomthong (Thailand), Nutthaphorn Vessasunthorn, Rachata Kasee, Premruthai Premwattanaphathai, Thanin Chattrapiban	

AP06-210	<b>Management of lymph node tuberculosis-prednisolone can be a game changer</b>
	<b>Arjuman Sharmin (Bangladesh), Md Ali Hossain</b>
AP06-211	<b>Incidence and factors associated with residual pleural thickening after treatment for pleural tuberculosis</b>
	<b>Caroline Victoria Choong (Singapore), Teng Joo Lok, Jonathan Jia Jun Wong</b>
AP06-212	<b>Major role of massive migration in spread of epidemic Mycobacterium tuberculosis genotypes</b>
	<b>Igor Mokrousov (Russia)</b>
AP06-213	<b>Disseminated tuberculosis: concurrent cerebral multiple tuberculoma with pulmonary, abdominal, spinal, and meningeal tuberculosis in young immunocompetent patient</b>
	<b>Desilia Atikawati (Indonesia), Bonita Effendi, Firman Hendrik</b>
AP06-214	<b>Recurrent Massive Hemoptysis from An Inoperable Rasmussen Aneurysm of The Pulmonary Artery</b>
	<b>Sherry Mae Dominguez (Philippines)</b>
AP06-215	<b>Tuberculosis treatment complicated with acute kidney injury secondary to isoniazid induced acute interstitial nephritis</b>
	<b>Bazli Bahar (Malaysia), Rozanah Abd Rahman, Nor Suraya Samsudin, Jin Lee Lim, Suat Yee Lim</b>
AP06-216	<b>Evaluation of acute and sub-acute toxicity, oxidative stress, and molecular docking of two nitrofuranyl amides as promising antituberculosis agents</b>
	<b>Violeta Valcheva (Bulgaria), Ivaylo Slavchev, Simeon Dimitrov, Romyana Simeonova, Milka Mileva, Almira Georgieva, Elina Tzvetanova, Tania Pencheva, Georgi Dobrikov</b>
AP06-217	<b>Getting that smile back again: successfully treating drug-resistant tuberculous encephalitis in a young man using individual regimens</b>
	<b>Nur Prasetyo Nugroho (Indonesia), Wulan Rahmawati Hariputri, Ariani Permatasari</b>
AP06-218	<b>Reactivation of latent tuberculosis during cancer treatment- A case report.</b>
	<b>Chilan Nguyen (Australia), Melanie Stevenson, Mina Shehata, Vicky Chang</b>
AP06-219	<b>A case of sarcoidosis in a patient with a history of extrapulmonary tuberculosis - A potential trigger</b>
	<b>Sampath Liyanage (Sri Lanka), Harshana Bandara, Heshini De Silva, Saman Kularatne</b>
AP06-220	<b>Unsuspected epidemiologic link and unusual transmission of multidrug-resistant pulmonary tuberculosis (MDR-PTB) in Singapore</b>
	<b>Khin Mar Kyi Win (Singapore), HongJun Chen, Leo Kang Yang Lim, Michelle Ang, Deborah Hee Ling Ng, Jeffery Lawrence Cutter</b>
AP06-221	<b>Dilemmas arising from discordant rifampicin susceptibility in tuberculosis treatment: A clinical conundrum</b>
	<b>Sampath Liyanage (Sri Lanka), Heshini De Silva, Saman Kularatne, Bandu Gunasena, Dushani Jayawardhana</b>

Asthma	
AP09-373	<b>Depression and anxiety in a multi-ethnic difficult asthma cohort in Singapore</b>
	<b>Wilson Chan (Singapore)</b> , Yu Heng Kwan, Nicole Sieow, Kundan Saripalli, Xue Ning Choo, Anthony Yii, Tunn Ren Tay
AP09-374	<b>The high burden of asthma acute care in Singapore and the impact of guideline-based asthma treatment and COVID-19</b>
	<b>Laura Lim (Singapore)</b> , Hui Fang Lim, Mei Fong Liew, Joseph Amegadzie, Wenjia Chen
AP09-375	<b>Evaluation of risk factors for poor asthma outcomes based on SingHealth- Duke-NUS-GSK COPD and Asthma Real World Evidence (SDG-CARE) Asthma Registry</b>
	<b>Mariko Siyue Koh (Singapore)</b> , Xiaomeng Xu, Sean Shao Wei Lam, Jun Tian Wu, Priyan Ratnasingham, David Bruce Matchar, Chian Min Loo, Ngiap Chuan Tan
AP09-376	<b>Longitudinal comparison of annual adult asthma indicators using observational data from primary and specialist care clinics in Singapore</b>
	<b>Mariko Siyue Koh (Singapore)</b> , Xiaomeng Xu, Sean Shao Wei Lam, Jun Tian Wu, Priyan Ratnasingham, Ngiap Chuan Tan, David Bruce Matchar, Chian Min Loo
AP09-377	<b>The impact of treatment with Omalizumab, Mepolizumab, Benralizumab, Dupilumab and Tezepelumab in patients with severe asthma</b>
	<b>Taichi Mochizuki (Japan)</b> , Yasushi Inoue, Ryuta Ueda, Seisuke Nagase, Kazuyoshi Kuwano, Akira Umeda, Yasuo To
AP09-378	<b>Inhaler adherence, distribution of risk factors and health outcomes amongst adult asthma patients</b>
	<b>Tingfeng Lee (Singapore)</b> , Kui Jie Amy Teoh, Shu Yi Lee, Sze Min Tan, Cheila May Dizon Coliat, Lathy Prabhakaran, Chee Yen Goh, Nurul Shahida Azman, Ping Hou, Esther Pee Hwee Pang
AP09-379	<b>Evaluating the change of FeNO values during the treatment of bronchial asthma patients</b>
	<b>Thu Phuong Phan (Vietnam)</b> , Ngoc Ha Pham, Thi Hanh Phan
AP09-380	<b>Acute Exacerbation of Asthma with Life-Threatening Potential Requiring Ventilatory Supports</b>
	<b>Sylvianti Syahril Bachtiar (Indonesia)</b> , Ali Assagaf
AP09-381	<b>Dupilumab Reduces Systemic Corticosteroid Use in Children with Uncontrolled Moderate-to-Severe Asthma Regardless of Prior Exacerbation History</b>
	<b>Juby A. Jacob-Nara (USA)</b> , Francine M. Ducharme, Lawrence D. Sher, Eckard Hamelmann, Ines de Mir, Changming Xia, Rebecca Gall, Olivier Ledanois, Harry Sacks, Paul J. Rowe, Yamo Deniz
AP09-382	<b>Potential value of quality improvement in difficult-to-treat and severe asthma in Australia; an opportunity analysis</b>
	<b>David Price (Australia)</b> , Florian Heraud, Chantal Le Lievre, Nick Bushell, Nadeeka De Silva, Porsche Le Cheng, Alexander Roussos, Deborah Macfie, Nelson Hu, Fabio Botini, Victoria Carter, John Blakey, Scott Claxton, Elizabeth Da Silva, Russell Goudge, Charith Horadagoda, Jhanavi Iyer, Gregory Katsoulotos, Wayne Kelly, Irena Laska

Bronchoscopy and Interventional Techniques	
AP12-418	<b>Hospital volume and 14-day mortality following bronchoscopy in patients with interstitial lung disease: A nationwide observational study</b>
	<b>Nobuyasu Awano (Japan)</b> , Taisuke Jo, Takehiro Izumo, Minoru Inomata, Naoyuki Kuse, Keita Sakamoto, Yohei Hashimoto, Hiroki Matsui, Kiyohide Fushimi, Hirokazu Urushiyama, Takahide Nagase, Hideo Yasunaga
AP12-419	<b>Impact of the COVID-19 pandemic on the trajectory of the number of bronchoscopies performed in a tertiary hospital in Kyoto city</b>
	<b>Kohei Fujita (Japan)</b> , Osamu Kanai, Hiroaki Hata, Masayuki Hashimoto, Takao Odagaki, Tadashi Mio
AP12-420	<b>Randomized controlled trials between groups with and without pharyngeal laryngeal anesthesia to examine the tolerability of bronchoscopy without pharyngeal laryngeal anesthesia</b>
	<b>Takahiro Ueda (Japan)</b> , Kentaro Ueno, Masaaki Kobayashi, Hideaki Kadotani, Riki Uenishi, Mariko Ishii, Noriko Takeda, Hidenori Tanaka, Haruhiko Matsushita
AP12-421	<b>Multiple Pulmonary Nodules: A Case Report and Diagnostic Challenge</b>
	<b>Jaret Chessrence Consul (Philippines)</b> , Wynchelle May Enriquez, Jermelyn Saron, Julius Caesar Dalupang
AP12-422	<b>Endobronchial valves and blood patch for persistent air leak secondary to bronchopleural fistula.</b>
	<b>Johnny Hong Chun Siu (Australia)</b> , Cameron White, Julian Han, Katrin Mannes, Paul Thomas, Paul Lilburn
AP12-423	<b>Microdebrider in Malignant Central Airway Obstruction; A Safe and Rapid Technique</b>
	<b>Rong Lih Ho (Malaysia)</b> , Sze Shyang Kho, Chan Sin Chai, Nga Hung Ngu, Swee Kim Chan, Mei Ching Yong, Siew Teck Tie
AP12-424	<b>Paratracheal lipoma as a rare cause of dyspnea in a 47-year old obese Filipino male</b>
	<b>Faith Abigail Co, MD MPH (Philippines)</b> , Arielle Nicole Cheng, MD, Ronald Antonio Reodica, MD FCCP
AP12-425	<b>Autologous blood pleurodesis through an indwelling pleural catheter (Pleurx®) for management of prolonged air leak following malignant pleural effusion drainage: a case study.</b>
	<b>Vanessa Wong (Australia)</b> , Bapti (Bristi) Roy
AP12-426	<b>Diagnostic yield and utility of endobronchial ultrasound-guided transmediastinal cryobiopsy in pulmonary disease: Novel insights from an early retrospective single-center experience in Malaysia</b>
	<b>Chun Ian Soo (Malaysia)</b> , Vijayan Munusamy, Leng Cheng Sia, Nur Husna Ibrahim, Thian Chee Loh, Jiunn Liang Tan, Ka Kiat Chin, Chee Kuan Wong, Mau Ern Poh, Yong Kek Pang, Chong Kin Liam

AP12-427	<b>Outcomes of electromagnetic navigation bronchoscopy for the diagnosis of peripheral pulmonary lesions in Singapore</b>
	<b>Chee Kiang Phua (Singapore)</b> , Kim Hoong Yap, Chuen Peng Lee, John Abisheganaden
AP12-428	<b>Artificially Induced Pneumothorax with Veress Needle for Dry Medical Thoracoscopy</b>
	<b>Nai-Chien Huan (Malaysia)</b> , Hema Yamini Ramarmuty, Rong Lih Ho, Teng Shin Khoo, Shan Min Lo, Kunji Kannan Sivaraman Kannan
AP12-429	<b>Thoracoscopic posterior approach superior (S6) segmentectomy of the lower lobe for incomplete interlobar fissure patients</b>
	<b>Hiroyuki Oizum (Japan)</b> , Takayuki Sasage, Ken Tagawa, Jun Suzuki, Hikaru Watanabe, Satoshi Takamori, Kaito Sato, Satoshi Shiono
AP12-430	<b>Tissue coagulum clot cellblock from EBUS-TBNA for the diagnosis of necrotic mediastinal lesions</b>
	<b>Chun Ian Soo (Malaysia)</b> , Leng Cheng Sia, Vijayan Munusamy, Nur Husna Ibrahim, Ka Kiat Chin, Thian Chee Loh, Jiunn Liang Tan, Mau Ern Poh, Chee Kuan Wong, Yong Kek Pang, Chong Kin Liam
AP12-431	<b>Video-assisted Thoracoscopic Individual Basalilar Segmentectomy: 18-Year Single-Center Experience</b>
	<b>Satoshi Takamori (Japan)</b> , Hiroyuki Oizumi
AP12-432	<b>Successful treatment using an Amplatzer device in a bronchopleural fistula where surgical treatment was not feasible</b>
	<b>Yong Shik Kwon (Republic of Korea)</b> , Sun Hyo Park, Hyun Jung Kim, Jae Seok Park, Young Hwan Kim, Mincheol Chae
AP12-433	<b>Pulmonary Hemorrhage as a Presentation of Kasabach-Meritt Syndrome in an Adult-Onset Multifocal Epithelioid Hemangioendothelioma: A Case Report and Review of Available Literature</b>
	<b>Nijell Bangasan-Pizarro (Philippines)</b> , Earnest Caiser Dela Cruz, Maria Lowella De Leon, Felina Masadao-Adefuin, Kimberly Ubando
AP12-434	<b>A Case Series of Adult Patients With Isolated Tuberculous Medistial Lymphadenopathy Diagnosed Via EBUS TBNA</b>
	<b>Cristina Angela Ferrer (Philippines)</b> , Patricia Pintac, Ralph Villalobos
AP12-435	<b>Utilization and Cost Effectiveness of High Flow Nasal Cannula during Day-care Bronchoscopy: A Review</b>
	<b>Kughanishah Jeyabalan (Malaysia)</b> , Kuan Yau Yeh, Mohd Faizul Abu Samah, Chan Tha A Hing, Arvindran Alaga
AP12-436	<b>Fatal septicemia after bronchoscopy with EBUS-guided transbronchial biopsy: a case report</b>
	<b>Annaleene Michelle Alcober (Philippines)</b> , Christine Chavez



AP12-437	<b>Abstract Withdrawn</b>
AP12-438	<p><b>Clinical characteristics and outcomes of Immunocompromised patients (ICH) post bronchoscopy in a tertiary hospital</b></p> <p><b>Elaine Pang Jing-Mei (Singapore)</b>, Brian Lee Wei Chua, Kundan Reddy Saripalli, Timothy Weiquan Toh, Youxin Puan, Jun Jie Isaac Fong, Chong Xuan Deshawn Tan, Eugene Mingjin Gan, Yi Hern Tan</p>

Pulmonary Circulation	
AP15-493	<p><b>Case Report: Pulmonary Alveolar Hemorrhage in a Post PCI Patient</b></p> <p><b>Ryan Cinco (Philippines)</b>, Angelica Goco, Camilo Roa</p>
AP15-494	<p><b>A rare case of complex-type pulmonary arteriovenous malformation (PAVM) successfully repaired through endovascular coil embolotherapy in a tertiary hospital in the Philippines</b></p> <p><b>Mirasol Aboga-Pacheco (Philippines)</b>, Emily Aventura, Miguel Alejandro Baroque, Victor Erwin Jocson</p>
AP15-495	<p><b>Unilateral Pulmonary Artery Agenesis: An Unusual Cause of Hemoptysis</b></p> <p><b>Yen Shen Wong (Malaysia)</b>, Zakhirati Zainol Abidin, Aisya Natasya Musa, Roqiah Fatmawati Abdul Kadir, Bushra Johari</p>
AP15-496	<p><b>RT Side Subclavian Artery Aneurysm: A Case Report</b></p> <p><b>Amir nadeem (India)</b>, Nadeem Arshad</p>
AP15-497	<p><b>The potential of pulmonary vasodilators as a bridging therapy for lung transplantation: A two case series.</b></p> <p><b>Yuichi Nagata (Japan)</b>, Tetsutaro Nagaoka, Yuri Terayama, Yoshifumi Suzuki, Takshi Yoshida, Takeo TsuTsumi, Sachiko Kuriyama, Masaaki Sato, Kazuhisa Takahashi</p>
AP15-498	<p><b>Hemoptysis in a 19-year-old male post-PDA repair with left MPA aneurysms and TB Bronchiectasis: A case report</b></p> <p><b>Lea Dianne Ayuyao (Philippines)</b>, Maria Paz Mateo</p>
AP15-499	<p><b>Pulmonary Veno-occlusive Disease post Radiation Therapy</b></p> <p><b>Husain Kadhem (Bahrain)</b>, Muneer Abdulla, Naser Naser</p>
AP15-500	<b>Abstract Withdrawn</b>

18 November 2023, Saturday		Level 4, Hall 403
<b>Poster Session 5</b> <b>09:00 - 10:30</b>		
<b>Respiratory Infections (Non-Tuberculous)</b>		
AP05-146	<b>Combining Repurposed Drugs for Mild COVID-19: A Promising Strategy for Preventing Clinical Deterioration</b>	
	<b>Dhammika Leshan Wannigama (Thailand)</b> , Cameron Hurst, Phatthranit Phattharapornjaroen, Parichart Hongsing, Angela M. Reiersen, Farid Jalali, Tanittha Chatsuwana, Shuichi Abe, Stephen M Stick, Anthony Kicic	
AP05-147	<b>Two-drug versus three-drug regimens in treating mycobacterium avium complex infection: A systematic review and meta-analysis</b>	
	<b>Dong Nguyen Van (Vietnam)</b> , Hai Duong, Ming-Chia Lee, Chih-Hsin Lee	
AP05-148	<b>Nasopharyngeal Mycobacterium abscessus infection: A case report and literature review</b>	
	<b>Masanori Kaji (Japan)</b> , Ho Namkoong, Genta Nagao, Shuhei Azekawa, Kensuke Nakagawara, Hiromu Tanaka, Atsuhito Morita, Takanori Asakura, Hirofumi Kamata, Yoshifumi Uwamino, Mitsunori Yoshida, Koichi Fukunaga, Naoki Hasegawa	
AP05-149	<b>Antibiotic resistance of critically important pathogens in the ICU (Yaroslavl, Russia, 2022).</b>	
	<b>Shamil Palyutin (Russia)</b> , Svetlana Angelova, Marina Ershova, Elena Poletaeva, Elena Lileeva, Olga Sinitsina, Alfiya Sirotkina, Svetlana Spechilova	
AP05-150	<b>Monitoring of antibiotic resistance of the leading pathogens of respiratory tract infections in the ICU (Yaroslavl, Russia, 2013-2022)</b>	
	<b>Shamil Palyutin (Russia)</b> , Svetlana Angelova, Marina Ershova, Elena Poletaeva, Elena Lileeva, Olga Sinitsina, Alfiya Sirotkina, Svetlana Spechilova	
AP05-151	<b>A woman with pulmonary abscess and community-acquired klebsiella pneumoniae as complications of a renal abscess</b>	
	<b>Dimas Baringgo (Indonesia)</b> , Mohamad Isa	
AP05-152	<b>Pulmonary infection caused by Exophiala Dermatitidis in a patient with postoperative lung for unilateral destroyed lung</b>	
	<b>Kiyoshi Nakashima (Japan)</b> , Masafumi Takeshita, Yasunori Murata, Hokuto Suzuki, Tatushi Kozawa, Kouichi Ishida, Yusaku Shibata, Yoshiki Shigematu, Takashi Ooki, Shin Koyama	
AP05-153	<b>An extended SEIR compartmental model SEIR-HCD-V for estimating measles transmission risk in hospital</b>	
	<b>Minh Hung Tran (Vietnam)</b> , Hoang Nguyen Vu, Huu Phuc Phan, Thi Hong Nhung Pham, Minh Dien Tran, Hoang-Anh Ngo	

AP05-154	<b>Active Nasal Surveillance Culture for Identifying High-Risk Bacterial Species in Intensive Care Units for Prevention of Ventilator-Associated Pneumonia</b>
	<b>Yu Kuramasu (Japan)</b> , Shuichi Abe, Dhammika Leshan Wannigama, Yu Suzuki, Daisuke Akaneya, Yoshikazu Okuma, Yuta Tsujimoto, Kazunori Moriya
AP05-155	<b>Surgical and nonsurgical treatment of thoracic empyema and parapneumonic effusion. What is the optimal management for empyema in the most aged society in the world?</b>
	<b>Hiroshi Fujii (Japan)</b> , Junji Takiguchi, Hiromi Tomioka
AP05-156	<b>Identification rate of Legionella species is comparable in cultures of non-purulent and purulent sputum from cases of Legionella pneumonia: A retrospective analysis of 109 Legionella pneumonia patients</b>
	<b>Akihiro Ito (Japan)</b> , Tadashi Ishida, Yosuke Nakanishi, Masanori Kawataki
AP05-157	<b>Completion pneumonectomy in a patient with bronchiectasis and a history of bronchopulmonary sequestration</b>
	<b>Camille Anne San Miguel (Philippines)</b> , Mary Bloom Beup, Eloise Arabelle Caburnay
AP05-158	<b>Primary pulmonary amoebiasis mimicking lung tumor in immunocompromised patient: a case report</b>
	<b>Bernadina Chyntia (Indonesia)</b> , Andika Chandra Putra, Emon Winardi, Maisie Johan, Albert AP, Renaningtyas Tambun, Wiwien Heru Wiyono, Fahmi Alatas
AP05-159	<b>A cross-sectional, single-centered survey of the prevalence and risk factors for long COVID among clinical years medical students</b>
	<b>Panyada Langlongsatitn (Thailand)</b> , Pichaya Petborom, Phiramon Tanthanawat, Sudee Aeimsanudom, Thinatta Cherdchuvichaikul, Tnaton Trakarnwijit
AP05-160	<b>Assessment of the suitability of the Fleischner Society imaging guidelines in evaluating chest radiographs of COVID-19 patients</b>
	<b>Jin Young Kim (Republic of Korea)</b>
AP05-161	<b>Ensitrelvir treatment: effective early reduction of SARS-CoV-2 viral load in real-world clinical settings</b>
	<b>Shuichi Abe (Japan)</b> , Dhammika Leshan Wannigama, Yu Suzuki, Daisuke Akaneya, Junko Igarashi, Mayu Suto, Kazunori Moriya, Daisuke Ishizawa, Yoshikazu Okuma
AP05-162	<b>Defining a highly conserved cryptic epitope for antibody recognition of SARS-CoV-2 variants including the Omicron subvariants BQ.1.1 and XBB</b>
	<b>Cheng Li (China)</b> , Cuicui Chen
AP05-163	<b>The Association of Hemato-biochemical Parameters with Mortality among COVID-19 Patients: A Retrospective Study</b>
	<b>Abdulrahman Hakami (Saudi Arabia)</b>

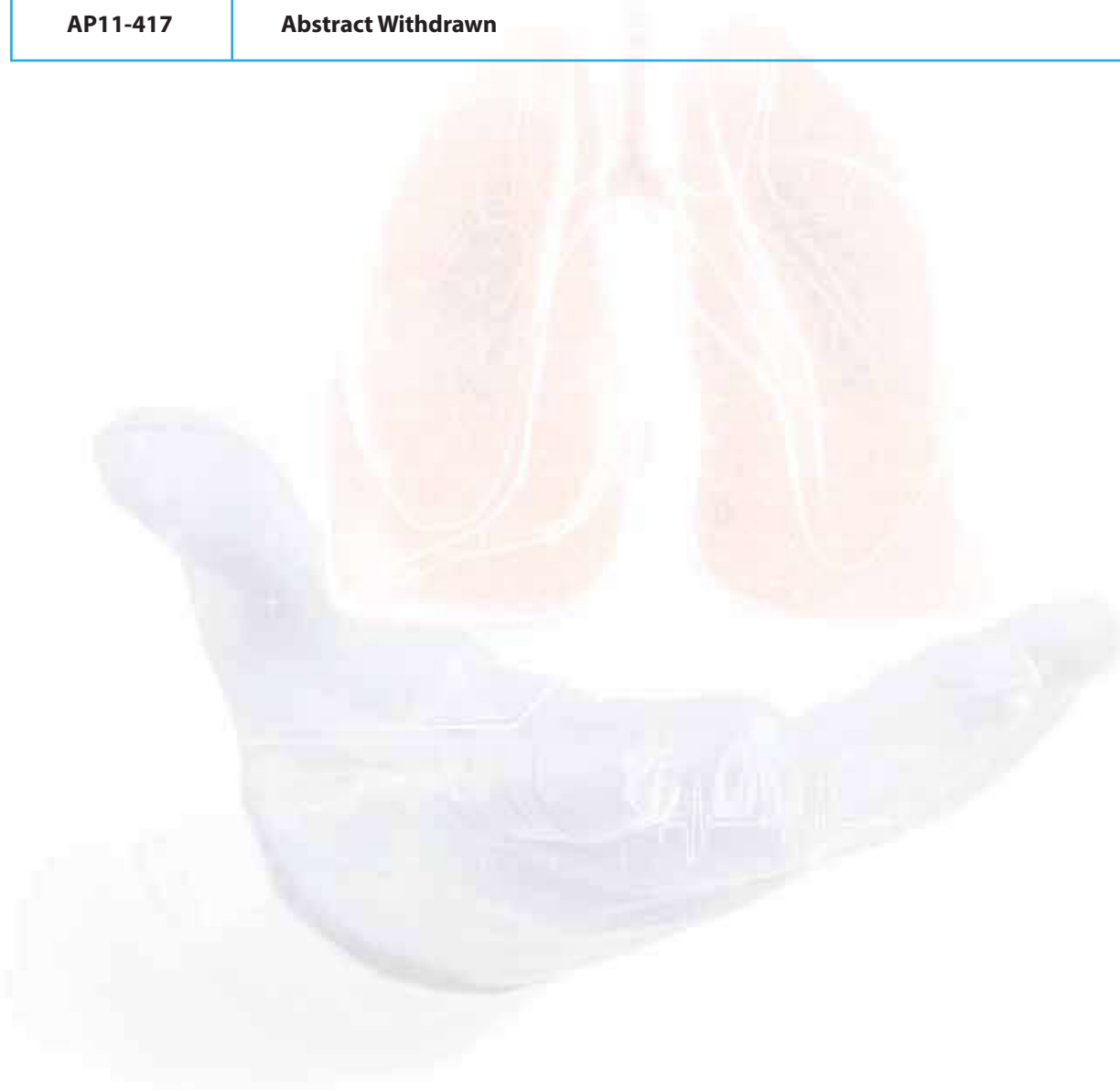
AP05-164	<b>Validation of the modified ROX index incorporating heart rate in COVID-19 patients on high flow nasal cannula</b>
	<b>Rialyn Rojo (Philippines)</b> , Ed-Marvin Hilario
AP05-165	<b>Obesity and COVID-19 pandemics: epidemiology, mechanisms, and management</b>
	<b>Yanping Yang (China)</b> , Yuanlin Song, Dongni Hou
AP05-166	<b>The Impact of Co-Infection on the Outcomes of COVID-19 PATIENTS</b>
	<b>Thifla Farhani (Indonesia)</b> , Jatu Aphridasari
AP05-167	<b>Abstract Withdrawn</b>
AP05-168	<b>Abstract Withdrawn</b>
AP05-169	<b>An investigation of persistent Symptoms in pediatric Post-COVID patients attending follow-up OPD at a single medical center in Taiwan</b>
	<b>Chia-Ning Chang (Taiwan)</b>
AP05-170	<b>A rare case report of lung abscess becomes hydropneumothorax with the complication of a liver abscess</b>
	<b>Aulia Rezha Yomitra (Indonesia)</b> , Sri Melati Munir, Indra Yovi, Hariadi Hatta
AP05-171	<b>Clinical Case Report of Pulmonary Fungal infection in Immunocomprised Patient</b>
	<b>Tumen-Od Dagva (Mongolia)</b> , Taivanbaatar Erdenebileg, Munkhtuya Erdenedereg, Khulan Khurelsukh
AP05-172	<b>Septic pneumonia due to MRSA after acupuncture: a case report</b>
	<b>Tumen-Od Dagva (Mongolia)</b> , Tsermaa Radnaa, Munkhtuya Erdenedereg, Khulan Khurelsukh
AP05-173	<b>Efficacy of clarithromycin in patients with mild COVID-19 pneumonia patients: an exploratory, multicenter, open-label, randomized controlled trial</b>
	<b>Kazuko Yamamoto (Japan)</b> , Yuichi Fukuda, Toyomitsu Sawai, Shotaro Ide, Yusuke Mori, Kohji Hashiguchi, Hiroshi Ishii, Yoji Futsuki, Naoki Iwanaga, Naoki Hosogaya, Noriho Sakamoto, Haruo Yoshida, Yuki Takamatsu, Kenji Ota, Koichi Izumikawa, Katsunori Yanagihara, Hiroshi Mukae

Tuberculosis	
AP06-222	<b>Coinfection of tuberculosis and amoebiasis of cerebri: rare case at ulin general hospital, banjarmasin</b>
	<b>Erna Kusumawardhani (Indonesia)</b> , Tenno Ukaga, Mohamad Isa
AP06-223	<b>Linezolid-associated neurologic adverse events in patient with pre-extensively drug-resistant tuberculosis: a case report</b>
	<b>Indra Sampe Parimba (Indonesia)</b> , Nuha Aulia Rahman, Soedarsono Soedarsono
AP06-224	<b>Drug resistance and epidemic genotypes of Mycobacterium tuberculosis in tuberculosis high-burden area in Western Siberia, Russia</b>
	<b>Anna Vyazovaya (Russia)</b> , Oksana Pasechnik, Irina Kostyukova, Alena Gerasimova, Igor Mokrousov
AP06-225	<b>Causes of Short-Term All-oral Regimen (STR) to Long-Term Regimen switch in Multidrug Resistant Tuberculosis (MDR-TB) Patients Treated at Dr. Soetomo Hospital Surabaya, Indonesia 2022</b>
	<b>Catur Agustiyanto (Indonesia)</b> , Vicky Reinold Christofel Rampengan, Soedarsono Soedarsono
AP06-226	<b>QTc Interval Changes in Multidrug-Resistant Tuberculosis (MDR-TB) Patients with All-Oral Short-Term Regimen (STR) at Dr Soetomo Hospital Surabaya, 2022</b>
	<b>Vicky Reinold Christofel Rampengan (Indonesia)</b> , Catur Agustiyanto, Soedarsono Soedarsono
AP06-227	<b>An atypical case of tuberculosis with severe refractory hypercalcaemia mimicking malignancy</b>
	<b>Cheng Leong Yeo (Australia)</b> , Shady Ekladious, Kelvin Hsu
AP06-228	<b>Utility of cartridge based nucleic acid amplification test (CB-NAAT/GeneXpert) in mediastinal lymph node aspirates via endobronchial ultrasound</b>
	<b>Abhinav Guliani (India)</b> , Vakamala Haritha Reddy, Arup Basu, Amit Dhamija
AP06-229	<b>A case of tuberculous pericarditis leading to cardiac tamponade in a patient being treated for tuberculous lymphadenitis</b>
	<b>Camille Anne San Miguel (Philippines)</b> , Ronald Fajardo
AP06-230	<b>Tuberculous empyema in a patient with necrotizing autoimmune myopathy and systemic lupus erythematosus overlap</b>
	<b>Joanne Fesalbon (Philippines)</b> , Hazel Sandigan, Ryan Shaun Sy, Kriselda Karlene Tan, Jan Andrei Flores
AP06-231	<b>Asymptomatic Pulmonary Cryptococcosis and Tuberculosis CO-infection in an Immunocompetent Host-A Case Report</b>
	<b>Rashmi Giri (Nepal)</b> , Khusboo Khetan, Gopi Aryal, Sanjeet K. Shrestha

AP06-232	<b>Diagnostic yield of polymerase chain reaction test in induced sputum of patients with pulmonary tuberculosis</b>
	<b>Kiartipong Virapongsiri (Thailand)</b> , Dararat Eksombatchai, Viboon Boonsarngsuk
AP06-233	<b>DNA methylation and control of PD-L1 expression in Mycobacterium tuberculosis infection</b>
	<b>Jia-Yih Feng (Taiwan)</b>
AP06-234	<b>Use of urine TB LAM for making diagnosis of pulmonary tuberculosis</b>
	<b>Sawang Saenghirunvattana (Thailand)</b> , Thiti Sricharoenchai
AP06-235	<b>Extrapulmonary Tuberculosis Clinicopathological Spectrum at Aceh Provincial Hospital Tuberculosis Treatment Centre</b>
	<b>Rina Marlana (Indonesia)</b> , Budi Yanti, Fitri Dewi Ismida
AP06-236	<b>Case report: henoch schonlein purpura in pulmonary tuberculosis patient</b>
	<b>Rudi Kurniawan (Indonesia)</b> , Dewi Behtri Yanifitri, Yunita Arliny
AP06-237	<b>The Co-occurrence of Pulmonary Tuberculosis And Interstitial Lung Disease in Patient of Systemic Sclerosis: A Case Series</b>
	<b>Teuku Muhammad Febriansyah (Indonesia)</b> , Budi Yanti, Mahriani Sylvawani
AP06-238	<b>Successful Antibiotics, Anti Fungal and Anti Tuberculosis Therapy for Severe Malnutrition with Spontaneous Pneumothorax Patients</b>
	<b>Muhammad Khairani (Indonesia)</b> , Sri Indah Indriani
AP06-239	<b>A Middle-aged Man with Pyrexia of Unknown Origin</b>
	<b>Monir Hossain (Bangladesh)</b> , Ali Hossain, Abdus Shakur Khan, Kazi Saifuddin Bennoor, Khairul Hassan Jessy, Asif Mujtaba Mahmud
AP06-240	<b>Diagnostic Accuracy of BD MAX MDR-TB Assay Performed with Bronchoscopy Specimens in Patients with Suspected Pulmonary Tuberculosis</b>
	<b>Sung Jun Ko (Republic of Korea)</b>
AP06-241	<b>Aspergilloma and Rasmussen aneurysm coexistence in a post pulmonary tuberculosis treatment patient</b>
	<b>Henry Jr Yalung (Philippines)</b> , Joel Santiaguel

<b>Critical Care Medicine</b>	
<b>AP11-403</b>	<b>Acute onset vision impairment following snake bite: Case report and a systematic review of the literature.</b>
	<b>Yogita Kumar (India)</b> , Pawan Kumar Singh
<b>AP11-404</b>	<b>Acute respiratory condition unmasking chronic hypoxia leading to clinical dilemmas</b>
	<b>Sampath Liyanage (UK)</b> , Hazeera Ishaq, Judeson Gnanapragasam, Iain Southern, Khurram Nadeem, Swarnima KC
<b>AP11-405</b>	<b>Post Operative Recovery from Pulmonary Atelectasis after Total Correction on Tetralogy of Fallot: A Case Report</b>
	<b>Juwita Raudlatul Salsabil (Indonesia)</b> , Nanda Aulya Ramadhan, Nurul Kusuma Wardani, Dewi Poerwandari
<b>AP11-406</b>	<b>Abstract Withdrawn</b>
<b>AP11-407</b>	<b>Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis representing as refractory septic shock</b>
	<b>Jin Ho Jang (Republic of Korea)</b> , Wonjin Lee, Eunjeong Son, Taehwa Kim, Hye Ju Yeo, Hee Yun Seol, Seong Hoon Yun, Seung Eun Lee, Woo Hyun Cho, Doosoo Jeon, Yun Seong Kim
<b>AP11-408</b>	<b>Association Between Ultrasound Quadriceps Muscle Status with 30-Day Mortality in Mechanically Ventilated Patients Inphilippine Heart Center</b>
	<b>Catherine Joy Tubig (Philippines)</b> , Feliz Vasquez, Ma. Encarnita Limpin
<b>AP11-409</b>	<b>Focused investigations and efforts regarding intra-hospital transport of patients receiving ECMO at our facility</b>
	<b>Jun Hamaguchi (Japan)</b> , Keiki Shimizu
<b>AP11-410</b>	<b>Multifactorial Determinants of Mortality in COVID-19 Patients with Respiratory Failure: Exploring the Impact of Vaccination</b>
	<b>Hsiao-Chin Shen (Taiwan)</b> , Wei-Chih Chen, Kuang-Yao Yang
<b>AP11-411</b>	<b>Comparison of the Controlling Nutritional Status Score and Modified Nutrition Risk in the Critically Ill Score in predicting clinical outcomes in patients with high-risk community-acquired pneumonia in the intensive care unit</b>
	<b>Chrisette Randyll Torregosa (Philippines)</b>
<b>AP11-412</b>	<b>A comparison of COVID-19 variants among intensive care unit (ICU) patients: Changes in clinical characteristics and outcomes.</b>
	<b>Chih-Jung Chang (Taiwan)</b> , Chuan-Yen Sun, Jhong-Ru Huang, Hisao-Chin Shen, Ying-Ting Liao, Hung-Jui Ko, Yuh-Min Chen, Wei-Chih Chen, Jia-Yih Feng, Kuang-Yao Yang

<b>AP11-413</b>	<b>Abortion and corticosteroids therapy as a systematic treatment for severe COVID-19 pregnant women: A case series</b>
	<b>Thuy-Anh Do (Vietnam)</b> , Minh Nhat Huynh, Hung Tran, Dinh Kha Le, Tan Thanh Pham, Thanh Tung Pham, Tien Nhan Nguyen, Hoang-Anh Ngo, Nghia Thinh Bui
<b>AP11-414</b>	<b>Comparison of ventilator associated pneumonia between oral care with normal saline solution and chlorhexidine in a medical intensive care unit</b>
	<b>Nipaporn Chantopas (Thailand)</b> , Kanyaphat Klinchana, Patcharaporn Nanthit, Jeerachai Thongpan, Somrdee Thamkittikun, Napplika Kongpolprom
<b>AP11-415</b>	<b>Patient information and treatment plan communication between medical intensive care and general ward personnel for patients discharged from the ICU</b>
	<b>Saifon Rattanadechakul (Thailand)</b> , Daorung Silachamroon, Napplika Kongpolprom
<b>AP11-416</b>	<b>Drowning-induced Acute Respiratory Distress Syndrome Treated with Dexamethasone following Unplanned Extubation: A Case Report</b>
	<b>Isabel Marie Yllana (Philippines)</b>
<b>AP11-417</b>	<b>Abstract Withdrawn</b>





18 November 2023, Saturday		Level 4, Hall 403
<b>Poster Session 6</b> 11:00 - 12:30		
<b>Clinical Respiratory Medicine</b>		
AP01-43	<b>An unusual case report of empyema complicates respiratory failure due to Acinetobacter junii in an immunocompetent adult.</b>	
	Van-Tinh Vo (Vietnam), Van-Luan Pham, Gia-Huy Ngo Tran	
AP01-44	<b>Respiratory Sound Classification using Supervised and Self-supervised learning</b>	
	Sunju Lee (Republic of Korea), Taeyoung Ha, YunKyong Hyon, Chaeuk Chung, Yoonjoo Kim, Seong-Dae Woo, Song-I Lee	
AP01-45	<b>Modified ROX-HR index versus ROX Index in predicting High-flow nasal cannula (HFNC) therapy outcomes in COVID-19 infected patients admitted in a Tertiary government hospital</b>	
	Sheena Grace Clarito (Philippines), Michelle Jane Quisumbing	
AP01-46	<b>Correlation of chest computed tomography parameters and pulmonary function test measurements in children with previous preterm birth: from LONGTERM cohort</b>	
	Hyejin Park (Republic of Korea), Jong Eun Shin, Soon Min Lee, Mi-Jung Lee, Jungho Han, Joohee Lim, Haerin Jang, Ho Seon Eun, Min Soo Park, Soo Yeon Kim, Myung Hyun Sohn, Kyung Won Kim, Ji Ye Jung	
AP01-47	<b>Endobronchial spindle cell tumor: a rare case report</b>	
	Karla Denyse Bueno (Philippines), Chariza Halun	
AP01-48	<b>A rare case of bleomycin toxicity induced pneumothorax</b>	
	Brendon Colaco (USA), Prasanth Balasubramanian, Neal Patel, Vichaya Arunthari	
AP01-49	<b>A rare case of endobronchial obstruction with mucus causing lung collapse and significant mediastinal shift.</b>	
	Brendon Colaco (USA), Prasanth Balasubramanian, Vichaya Arunthari	
AP01-50	<b>Pleural Enterococcus faecium empyema: An uncommon aetiology of non-resolving pneumonia</b>	
	Boon Hau Ng (Malaysia), Hsueh Jing Low, Nik Nuratiqah Nik Abeed, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid, Andrea Ban Yu-Lin	
AP01-51	<b>Neurofibromatosis and Lung Cysts</b>	
	Astrid Gardiner (Australia), Kang Shiong, Alvin Lo Ho Yan, Pyng Lee	
AP01-52	<b>Association of Nutritional Intake with Physical Activity and Handgrip Strength in Subject with Airflow Limitation</b>	
	Ho Cheol Kim (Republic of Korea), I Re Heo, Tae Hoon Kim	

AP01-53	<b>Pulmonary Hyalinizing Granuloma: a mimicker of metastatic lung carcinoma</b>
	<b>Justin Jin Hao Jang (Singapore),</b> Jeffrey Ng
AP01-54	<b>Case Report: Multisystem Inflammatory Syndrome in Adults (MIS-A) after a Recent COVID-19 Infection</b>
	<b>Ryan Cinco (Philippines),</b> Ann Crizette Garcia, Lai Lee Lam
AP01-55	<b>Bronchiolitis Obliterans Syndrome: A Rare Complication of Graft Versus Host Disease in an Allogeneic Hematopoietic Stem Cell Transplant Patient</b>
	<b>Arielle Nicole Cheng (Philippines),</b> Camille Pestano, Ruth Marie Divinagracia, Francisco Vicente Lopez
AP01-56	<b>Usefulness of lung sound data collection using the Sleeper SM-300 device</b>
	<b>Eun Joo Lee (Republic of Korea),</b> Hey Sung Khil, Sue in Choi, Wonjai Jung, Byung-Keun Kim, Sang Yeub Lee, Jungho Lee, JaeYong Kim, Won-Yang Cho, Hyerim Baek, Hyesun Chang
AP01-57	<b>Performance of The First Hypoxic Challenge Test in Sri Lanka; Rising from challenges</b>
	<b>Lakmali Amarasiri (Sri Lanka),</b> Ruwanthi Jayasekara, Chathuranga Jayalath, Amitha Fernando
AP01-58	<b>Long term follow up of pulmonary function changes in a case Acute respiratory failure due to covid 19 pneumonia</b>
	<b>YuJin Kim (Republic of Korea),</b> Sua Kim, Je Hyeong Kim, Beong Ki Kim, Sung Jun Chung, JiHee Lee, Seung Heon Lee
AP01-59	<b>Evaluation of the efficacy of smoking cessation intervention of face-to-face combined with telephone counseling in patients at the Respiratory Center of Bach Mai Hospital</b>
	<b>Thu Phuong Phan (Vietnam),</b> Ngoc Ha Pham, The Anh Nguyen
AP01-60	<b>Respiratory and cardiac failure in a young Filipino vape user</b>
	<b>Margarita Isabel Fernandez (Philippines),</b> Janine Bianca Marie Rafael, Regiel Christian Mag-usara, Margaret Francine Co, Lenora Fernandez, Richard Henry Tiongco, Jan Christian Feliciano, Nigel Jeronimo Santos, Julian Alexander Huibonhoa, Rafael Luis Gavino, Vanessa Ediza, Mark Andrian Yano
AP01-61	<b>Chylothorax associated with Small Lymphocytic Leukemia</b>
	<b>Maneesha Piyuminie Jayasiri (Sri Lanka),</b> Ruvini Kaushalya, Amitha Fernando, Ruwanthi Jayasekara
AP01-62	<b>Abstract Withdrawn</b>
AP01-63	<b>Clinico-Radiologic Profile of HIV Patients with Multidrug-Resistant Tuberculosis in Vicente Sotto Memorial Medical Center</b>
	<b>Alexandra Sol Go (Philippines),</b> Maria Philina Villamor

AP01-64	<b>Bulk and cell-type specific telomere length attrition in bronchiectasis.</b>
	<b>Rajkumar Dorajoo (Singapore)</b> , Nadia Suray Tan, Roghayeh Dehghan, Meixin Shen, Mei Fong Liew, Stella Wei Lee Bee, Yee Yen Sia, Jianjun Liu, Chiea Chuen Khor, Immanuel Kwok, Lai Guan Ng, Veronique Angeli, Hui Fang Lim
AP01-65	<b>Gasping for Answers: Exploring a Case of Hypoxia in Carcinoid Heart Disease</b>
	<b>Mina Shehata (Australia)</b> , Eric Wong
AP01-66	<b>Prescription patterns and symptom relief of antitussives and expectorants in patients with cough: A nationwide study in Korea</b>
	<b>Jin An (Republic of Korea)</b> , Sung wook Kang, Jeongmi Lee, Tae-Bum Kim
AP01-67	<b>Baseline neutrophil to lymphocyte ratio as a predictor of response to hospitalized bronchiectasis exacerbation risks</b>
	<b>Wang Chun Kwok (Hong Kong)</b> , James Chung Man Ho, David Chi Leung Lam, Mary Sau Man Ip, Terence Chi Chun Tam
AP01-68	<b>Comparison of the 2021 and 2005 ERS/ATS guidelines of bronchodilator responsiveness definition in a metropolitan hospital in Sydney</b>
	<b>Mina Shehata (Australia)</b> , Melanie Stevenson, Chilan Nguyen, Teresa Louie, Clarissa Susanto
AP01-69	<b>Large Hemothorax and Hemoptysis Post Intapleural Fibrinolytics Therapy</b>
	<b>Husain Kadhem (Bahrain)</b> , Muneer Abdulla
AP01-70	<b>Clinical characteristics and outcomes of patients undergoing two modes of pulmonary rehabilitation in a tertiary hospital</b>
	<b>Nurul Aini Bari (Singapore)</b> , Jing Ru Cheryl Wong, Si Yuan Chew
AP01-71	<b>A case report of STAT1 gain-of-function mutation complicated with Talaromyces marneffeii infection</b>
	<b>Yufan Li (China)</b> , Linlin Wang, Yuanlin Song
AP01-72	<b>Utility of Point-Of-Care Ultrasound (Pocus) in Pulmonary Medicine During the Covid-19 Pandemic in A Single Tertiary Teaching Hospital in Manila, Philippines: A Descriptive Study</b>
	<b>Angelica Pearl Reyes (Philippines)</b> , Shane Villamonte, Julie Christie Visperas
AP01-73	<b>Abstract Withdrawn</b>
AP01-74	<b>Abstract Withdrawn</b>

AP01-75	<b>Pulmonary rehabilitation survey for COVID-19 in Japan</b>
	<b>Hideki Katsura (Japan)</b> , Akira Ishikawa, Emika Sano, Yuko Sano, Mitsuru Tabusatani, Akira Tamaki, Toru Tsuda, Jun Ueki
AP01-76	<b>A care report demonstrating the need for a simple but most import history taking</b>
	<b>Youlim Kim (Republic of Korea)</b> , Ji-Yong Moon, Kyung Hoon Min
AP01-77	<b>A rare case of IgG4 related disease presented by recurrent pleural effusion</b>
	<b>Youlim Kim (Republic of Korea)</b> , Ji-Yong Moon, Kyung Hoon Min
AP01-78	<b>The early experience on introduction of indwelling pleural catheter in a secondary centre without respiratory inpatients.</b>
	<b>Jeong Suk Oh (New Zealand)</b> , Donny Wong, Ha Na Ahn
AP01-79	<b>Unilateral EVALI Unveiled: A Rare Symphony of Haemoptysis and Lung Asymmetry</b>
	<b>Jin Lee Lim (Malaysia)</b> , Chong Yau Ong, Suat Yee Lim, Bazli Bahar, Nor Suraya Samsuddin, Abd Rahman Rozanah
AP01-80	<b>Use of Indwelling pleural catheter for the management of empyema in a challenging situation - A case of medical complexity</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka)</b> , Anna Haley, Sharada Gudur, Mohommed Munavvar
AP01-81	<b>A 49-Year-Old Woman with Dyspnea, Dry Cough, and Severe Weight Loss: A Case of Immunoglobulin G4 Related Disease with Multiorgan Involvement</b>
	<b>Yu mi Bang (Republic of Korea)</b> , Juyeon Kang, Ji-yeon Han, Jinyoung Park, Ho Young Lee
AP01-82	<b>Persistent dyspnea in a patient with post-COVID-19 pulmonary fibrosis.</b>
	<b>Wesley Teck Wee Loo (Singapore)</b> , Brian Lee Wei Chua, Sandra Li Yan Hui
AP01-83	<b>Tracheobrochopathia osteochondroplastica with asthma. A rare cause of difficult Asthma</b>
	<b>Dr. Sadia Sulatana Reshma (Bangladesh)</b> , Dr. Tazrin Farhana, Dr. Md. Ali Hossain, Dr. SK. Shahinur Hossain, Dr. Naeem Hossain, Dr. Manal Mizanur Rahman, Dr. Rehana Pervin, Dr. Arman Hussain

Tuberculosis	
AP06-242	<b>Refeeding syndrome in abdominal Tuberculosis</b>
	<b>Maneesha Piyumine Jayasiri (Sri Lanka)</b> , Ruvini Kaushalya, Amitha Fernando, Ruwanthi Jayasekara
AP06-243	<b>Rifampicin induced acute interstitial nephritis in a patient with smear positive pulmonary tuberculosis.</b>
	<b>Maneesha Piyuminie Jayasiri (Sri Lanka)</b> , Ruwani Kaushalya, Amitha Fernando, Ruwanthi Jayasekara
AP06-244	<b>Evaluation of tuberculosis treatment in clinically pulmonary tuberculosis using monocyte to lymphocyte ratio</b>
	<b>Basti Handoko (Indonesia)</b> , Yunita Arliny, Dewi Behtri, Ferry Dwi Kurniawan, Herry Priyanto, Novita Andayani
AP06-245	<b>A case of living kidney transplant recipient for whom FDG-PET/CT was useful for the diagnosis of tuberculous lymphadenitis.</b>
	<b>Yuno Shiota (Japan)</b> , Naoko Arakawa, Fumi Onizawa, Fumi Miyata, Azusa Miyoshi, Tomohiro Akaba, Mayoko Tsuji, Ken Arimura, Osamitsu Yagi, Mitsuko Kondo, Hideki Katsura, Etsuko Tagaya
AP06-246	<b>Epidemic strains of Mycobacterium tuberculosis Beijing genotype circulating in Northern Eurasia rapidly acquire resistance to bedaquiline</b>
	<b>Anna Vyazovaya (Russia)</b> , Gulnora Akhmedova, Natalia Solovieva, Elena Fundovnaya, Elena Kozlova, Natalia Maslennikova, Dmitrii Leontev, Eugeni Turkin, Igor Mokrousov
AP06-247	<b>Pulmonary tuberculosis along with osteomyelitis tuberculosis</b>
	<b>Muhammad Armansyah (Indonesia)</b> , Dewi Behtri Yanifitri, Yunita Arliny
AP06-248	<b>A Swelling of Possibilities: Superior Vena Cava Syndrome due to Tuberculosis and Non-Hodgkin's Lymphoma</b>
	<b>Jessica Mae Jarabe (Philippines)</b> , Bernice Ong-Dela Cruz, Wilson Ty, Andrea Candelaria, Ross Ralph Lucas, Gem Angeli Burgos, Cynthia Charmino, Edmart Pastrana, Curt Trevor Saunar
AP06-249	<b>Serum syndecan-4 is a possible prognostic biomarker in pulmonary tuberculosis</b>
	<b>Yuki Sato (Japan)</b> , Yoshinori Tanino, Takefumi Nikaido, Ryuichi Togawa, Takaya Kawamata, Natsumi Watanabe, Xintao Wang, Koshi Saito, Kentaro Kazama, Rina Harigane, Ryuki Yamada, Hikaru Tomita, Mami Rikimaru, Julia Morimoto, Yasuhito Suzuki, Hiroyuki Minemura, Junpei Saito, Kenya Kanazawa, Yoko Shibata
AP06-250	<b>What brings patients to the TB clinic? closing the case gap; findings from a district chest clinic in Sri Lanka</b>
	<b>Sumedha Samankantha Heenagamage (Sri Lanka)</b> , Sammani Wijerathne, Jeewani Samaraweera, Mangala Karunarathna, Nihal Jayaweera, Lal Pushpakumara

AP06-251	<b>Pulmonary tuberculosis relapse presenting with a pulmonary mass in a 25-year-old female</b>
	<b>Saidameer Said (Philippines)</b> , Ma. Kriselda Karlene Tan
AP06-252	<b>Pulmonary rehabilitation improves endurance in lung infection case: pulmonary tuberculosis and post-COVID-19 syndrome</b>
	<b>Inggar Narasinta (Indonesia)</b> , Alif Fakhurrozi
AP06-253	<b>Abstract Withdrawn</b>
AP06-254	<b>Abstract Withdrawn</b>
AP06-255	<b>Successful Blood Patch Pleurodesis in Severe Active Pulmonary Tuberculosis with Persistent Air Leak</b>
	<b>Nik Nuratiqah Nik Abeed (Malaysia)</b> , Zamzurina Abu Bakar, Nabilah Sulaiman, Syazatul Syakirin Sirol Aflah, Nurhayati Mohd Marzuki, Mohamed Faisal Abdul Hamid
AP06-256	<b>Drug eruption caused by anti tuberculosis drugs in multi drugs resistant tuberculosis patient as reversible matter: A case report.</b>
	<b>Russilawati Russilawati (Indonesia)</b> , Irvan Medison, Dessy Mizarti, Dewi Wahyu Fitriana, Gardenia Akhyar
AP06-257	<b>The Dangers of Prolonged Silicone Stent Placement</b>
	<b>Affida Ahmad (Malaysia)</b> , Jamalul Azizi Abdul Rahman, Mona Zaria Nasaruddin, Chiou Peng Lee, Noorul Afidza Muhammad, Swee Wei Leong, Jen Lye Wan
AP06-258	<b>Failure multidrug-resistant tuberculosis treatment on people living with HIV: a death case</b>
	<b>Titin Dani Martiwi (Indonesia)</b> , Eppy Eppy, Putri Permata Sari
AP06-259	<b>Unusual Case of Total Lung Collapse Due To Endobronchial TB: A Case Report.</b>
	<b>Amir Nadeem (India)</b> , Nadeem Arshad
AP06-260	<b>Video directly observed therapy for tuberculosis in Malaysia: early insights from a multicentre proof-of-concept initiative</b>
	<b>Larry Ellee Nyanti (Malaysia)</b> , Afzaninawati Suria Yusof, Michelle Goroh, Swee Kheng Khor, Nurul Akmanidar Zainudin, Nadiyah Kamsani, Sarah Jane Jia Chyi Chan, Kui Choon Yong, V Paranthaman, Vincent Hao Zheng Lee, Noratika Sakila Masimin, Saravanan Jayaraman, Thevadarshani Perpakaran, Ainun Jariah Ayub, Shurendar Selva Kumar, Harith Abd Rani, Ginsky Chan, Venoo Kuppusamy, Fan Jie Chen, Hai Liang See

AP06-261	<b>Genital tuberculosis in a female with risky sexual behavior</b>
	<b>NI Wayan Putu Lestari (Indonesia)</b>
AP06-262	<b>Reversible Blindness in Tuberculous Uveitis Respond to Anti-tuberculous Therapy: A case report</b>
	<b>Puspa Antika (Indonesia), Anggar Jito</b>

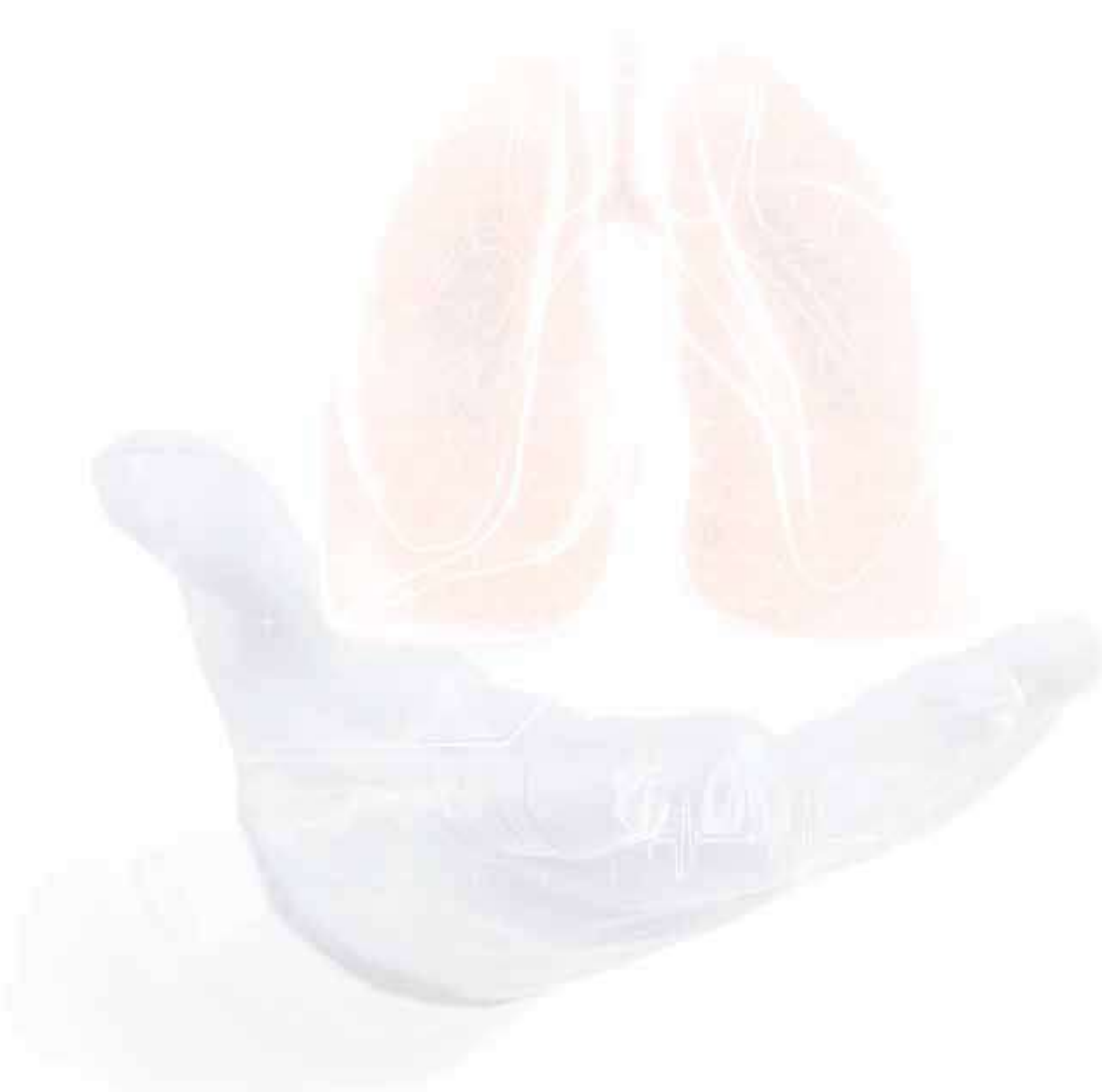
<b>Bronchoscopy and Interventional Techniques</b>	
AP12-439	<b>Granuloma in frozen section during medical thoracoscopy ; the fastest and most sensitive diagnostic method for the diagnosis of tuberculous pleurisy</b>
	<b>Yun Seok Kim (Republic of Korea), Jick Hwan Ha</b>
AP12-440	<b>Multiple tracheobronchial anomalies presenting as chronic cough and recurrent pulmonary infection in middle adulthood</b>
	<b>Jairus Cabajar (Philippines), Mithi Kalayaan Zamora, Patricia Pintac, Cristina Angela Ferrer, Julian Santos</b>
AP12-441	<b>A case of successful tract creation using a 25-gauge needle in an EBUS cryobiopsy of a hilar lymph node lesion adjacent to a bronchial artery</b>
	<b>Hiroaki Nagamine (Japan), Toshiyuki Nakai, Yuichiro Furukawa, Kenji Sawa, Kanako Sato, Kazuhiro Yamada, Tetsuya Watanabe, Kazuhisa Aasai, Tomoya Kawaguchi</b>
AP12-442	<b>A Case Report of Post Intubation Tracheal Stenosis in a Young Filipino Adult</b>
	<b>Sean Fergie Verallo (Philippines), Wynchelle May Enriquez, Julius Dalupang, Ronald Fajardo</b>
AP12-443	<b>Evaluation of mediastinal lymphadenopathy in pediatric population: our experience</b>
	<b>Abhinav Guliani (India), Arup Basu, Amit Dhamija</b>
AP12-444	<b>Safety and feasibility study of bronchoscopic cryobiopsy under conscious sedation and local anaesthesia without fluoroscopy guidance</b>
	<b>Abhinav Guliani (India), Sumeet Nawani, Arup Basu, Amit Dhamija</b>
AP12-445	<b>Intratracheal triamcinolone therapy for post stent granulation</b>
	<b>Abhinav Guliani (India), Arup Basu, Amit Dhamija</b>
AP12-446	<b>Unique use of radial biopsy forceps to secure airway stent!</b>
	<b>Abhinav Guliani (India), Arup Basu, Amit Dhamija</b>
AP12-447	<b>Management of post-traumatic tracheobronchial injury: multidisciplinary approach</b>
	<b>Abhinav Guliani (India), Arup Basu, Amit Dhamija</b>

AP12-448	<b>Making inroads into no man land</b>
	<b>Abhinav Guliani (India)</b> , Arup Basu, Amit Dhamija
AP12-449	<b>A case report: Acute pneumonitis presenting as mediastinal mass</b>
	<b>Helene Angelica Pedro (Philippines)</b>
AP12-450	<b>A rare case of central airway obstruction secondary to Squamous Papilloma in a 74-year-old male with chronic respiratory failure.</b>
	<b>Raul Jr. Floirendo (Philippines)</b> , Ronald Fajardo
AP12-451	<b>A case of endobronchial leiomyoma</b>
	<b>Ling Sze Venice Wan (Hong Kong)</b> , Chi Fung Choy
AP12-452	<b>Study on the application of hybrid operation "one stapler plus one needle" to reduce the volume of giant emphysematous bulla</b>
	<b>Hua Zhang (China)</b> , Wei Zhang, Guangwei Xue, Weiwei Xu, Changsheng Ge
AP12-453	<b>Complex parapneumonic effusion: not as simple as it seems.</b>
	<b>Mohd Jazman Che Rahim (Malaysia)</b> , Mohamed Faisal Abdul Hamid, Andrea Yu-Lin Ban, Mat Zuki Mat Jaeb
AP12-454	<b>Lung hepatization or pleural effusion? The role of color Doppler and M-mode in lung POCUS.</b>
	<b>Mohd Jazman Che Rahim (Malaysia)</b> , Mohamed Faisal Abdul Hamid, Ban Andrea Yu-Lin, Mat Zuki Mat Jaeb
AP12-455	<b>Pneumothorax, hydrothorax or both? Identifying the differences with lung POCUS.</b>
	<b>Mohd Jazman Che Rahim (Malaysia)</b> , Mohamed Faisal Abdul Hamid, Ban Andrea Yu-Lin, Mat Zuki Mat Jaeb
AP12-456	<b>Massive pleural effusion lung adenocarcinoma by forcep biopsy plueroscopy</b>
	<b>Reza Reza (Indonesia)</b> , Teuku Zulfikar, Reno Keumalazia Kamarlis
AP12-457	<b>Endobronchial ultrasound-guided intra-nodal forceps biopsy for enhancing diagnostic accuracy of non-malignant lymph node lesions</b>
	<b>Hiroki Ota (Japan)</b> , Hiroki Suzuki, Yuta Kanno, Sosuke Kume, Yusuke Agatsuma, Norio Katsuno, Sayuri Momosaki, Mari Aso, Hitomi Nogawa, Toshihiko Hino, Dhammika Leshan Wannigama, Shuichi Abe
AP12-458	<b>Comparison of efficacy and safety of thoracoscopy under local anaesthesia in patients aged over and under 75 years: A single centre experience.</b>
	<b>Kohei Fujita (Japan)</b> , Zentaro Saito, Takanori Ito, Takuma Imakita, Issei Oi, Yuki Yamamoto, Osamu Kanai, Hiromasa Tachibana, Makoto Yoden, Ryosuke Kaku, Satoru Sawai, Tadashi Mio



<b>Interstitial Lung Disease</b>	
<b>AP16-515</b>	<b>Cough and cough-specific quality of life in idiopathic pulmonary fibrosis. Their correlates and impact on survival.</b>
	<b>Osamu Nishiyama (Japan)</b> , Ryo Yamazaki, Kazuya Yoshikawa, Yuki Kunita, Ken Shirahase, Kyuya Gose, Yusaku Nishikawa, Takashi Oomori, Akiko Sano, Hiroyuki Sano, Ryuta Haraguchi, Hisako Matsumoto
<b>AP16-516</b>	<b>A case of corticosteroid and mycophenolate refractory desquamative interstitial pneumonia interstitial lung disease requiring cyclophosphamide in a distant ex-smoker</b>
	<b>Reditta Tumali (Australia)</b> , Jeremy Taylor, Louis Chhor, Anna Dunn
<b>AP16-517</b>	<b>Recurrent Episode of Hypercapnic Respiratory Failure in Systemic Lupus Erythematosus with Pulmonary Fibrosis Subtype</b>
	<b>Yulia Devina Suci Kusumastri (Indonesia)</b> , Kristin Purnama Dewi, Yovita Citra Eka Dewi Djatioetomo, Garinda Alma Duta, Resti Yudhawati Meiliana, Daniel Maranatha
<b>AP16-518</b>	<b>The role of pentose phosphate pathway in the pathogenesis of idiopathic pulmonary fibrosis</b>
	<b>Gye Sun Jeon (Republic of Korea)</b> , Su Jin Moon, Ha Hyeon Shin, Jin Woo Song
<b>AP16-519</b>	<b>Interstitial lung disease spectrum at a tertiary facility in northern Malaysia</b>
	<b>Kezreen Kaur Dhaliwal (Malaysia)</b> , Siti Farah Azwa Aliman, Muhd Faizul Abu Samah, Chan Tha A Hing, Arvindran Alaga
<b>AP16-520</b>	<b>Abstract Withdrawn</b>
<b>AP16-521</b>	<b>An Unusual Case of Self Resolving Pulmonary Alveolar Proteinosis with Possible Cleaning Fluid Etiology</b>
	<b>Vichaya Arunthari (USA)</b> , Prashant Balasubramanian, Neal Patel, Brendon Colaco
<b>AP16-522</b>	<b>Pulmonary lymphangioliomyomatosis in an elderly: a case report in an 83-year-old female who presented with spontaneous pneumothorax</b>
	<b>Demi Sarah Robles (Philippines)</b> , Geraldine Garcia
<b>AP16-523</b>	<b>Immunosuppression with triple therapy in a caucasian female with anti-MDA5 associated dermatomyositis with interstitial lung disease- a case report.</b>
	<b>Chilan Nguyen (Australia)</b> , Brenda Ta, John Trinh Nguyen, Samantha Ennis, Stephen Parsons
<b>AP16-524</b>	<b>A typical presentation of Anti-MDA5 associated interstitial lung disease- a case report.</b>
	<b>Chilan Nguyen (Australia)</b> , Brenda Ta, John Trinh Nguyen, Samantha Ennis, Tho Phu Pham, Stephen Parsons

<b>AP16-525</b>	<b>Abstract Withdrawn</b>
<b>AP16-526</b>	<b>Pulmonary fibrosis caused by paraquat poisoning</b>
	<b>Henny Rahmawati (Indonesia), Dewi Behtri Yanifitri</b>
<b>AP16-527</b>	<b>Interstitial lung disease in polymyositis and dermatomyositis: clinical and subclinical characteristics</b>
	<b>Thu Phuong Phan (Vietnam), Ngoc Ha Pham, Van Tien Do, Thi Thu Trang Vu</b>
<b>AP16-528</b>	<b>Clinical and subclinical characteristics of interstitial lung disease related to some connective tissue diseases</b>
	<b>Thu Phuong Phan (Vietnam), Ngoc Ha Pham, Phuong Thuy Dao</b>



18 November 2023, Saturday		Level 4, Hall 403
<b>Poster Session 7</b> 13:30 - 15:00		
<b>Respiratory Infections (Non-Tuberculous)</b>		
AP05-174	<b>Clinical significance of IFN<math>\lambda</math>3 and TARC in severe COVID-19</b>	
	<b>Natsumi Watanabe (Japan)</b> , Yoshinori Tanino, Takefumi Nikaido, Yuki Sato, Ryuichi Togawa, Takaya Kawamata, Xintao Wang, koshi Saito, Kentaro Kazama, Rina Harigane, Ryuki Yamada, Riko Sato, Hikaru Tomita, Mami Rikimaru, Juria Morimoto, Yasuhito Suzuki, Hiroyuki minemura, Junpei Saito, Kenya Kanazawa, Yoko Shibata	
AP05-175	<b>Multiplex real-time PCR to detect viruses causing respiratory infection; a reliable method to identify and monitor outbreaks</b>	
	<b>Huong Thien Pham (Vietnam)</b> , Van Hung Pham, Duy Khanh Tran, Thao Hanh Thi Nguyen, Nhu Hong Thi Tran, Quang Duy Ha	
AP05-176	<b>Distribution of influenza A (H1N1)pdm09 and A (H3N2) viruses circulation in Ho Chi Minh city from July 2022 to May 2023</b>	
	<b>Thao Hanh Thi Nguyen (Vietnam)</b> , Van Hung Pham, Huong Thien Pham, Duy Khanh Tran, Quang Duy Ha, Quoc Viet Nguyen, Nhu Hong Thi Tran, Chien Duc Vo, Ha Minh Nguyen	
AP05-177	<b>Isolation of microbial agents causing respiratory tract diseases by microbial culture method from June 2022 to May 2023</b>	
	<b>Thao Thi Kieu Le (Vietnam)</b> , Cuong Kim Do, Huy Van Bui, Nguyen Cao Doan, Nga Thi Quynh Vu, Anh Hong Pham, Huong Thien Pham, Van Hung Pham	
AP05-178	<b>Applying Multiplex realtime PCR for screening SARS-CoV-2 variants</b>	
	<b>Sang Minh Pham (Vietnam)</b> , Viet Quoc Tran, Luan Duy Phan, Hieu Thanh Ngo, Hoa Van Tang, Suong Thi Ngoc Nguyen, Trieu Quoc Pham, Huong Thien Pham, Van Hung Pham	
AP05-179	<b>Chest x-ray characteristics in community acquired pneumonia caused by lactam resistance bacteria</b>	
	<b>Rizki Putra Sanjaya (Indonesia)</b> , Retno Ariza Soeprihatini Soemarwoto, Anse Diana Valentina Messah, Lina Herliyana, Adhari Ajipurnomo, Mohammad Junus Didiek Herdato, Adityo Wibowo, Reza Permana Putra, Hetti Rusmini, Isura Febrihartati, Wayan Ferly Aryana, Mia Esta Poetri Afdal Faisal, Hakim Alhaady Juhana, Tria Meirissa	
AP05-180	<b>Nontuberculous mycobacterial species identification in Russia</b>	
	<b>Danila Zimenkov (Russia)</b> , Viacheslav Zhuravlev, Anastasia Ushtanit, Maria Machinskaya, Elizaveta Gordeeva, Marina Makarova, Svetlana Safonova, Natalia Stavitskaya, Petr Yablonsky	
AP05-181	<b>A case of pulmonary nodule caused by Cladosporium species in an adult with diabetes mellitus successfully treated by surgery</b>	
	<b>Hiroyoshi Saegusa (Japan)</b> , Eri Fujiwara, Hiroshi Nakaoka, Masayuki Ishida	

AP05-182	<b>Fungal empyema in an uncontrolled Type 2 diabetes mellitus patient: A challenge to existing diagnostic criteria</b>
	<b>Albert Mitchell Yap (Philippines)</b> , Albert Jr. Albay
AP05-183	<b>Chest x-ray characteristics and microbial pattern in community acquired pneumonia</b>
	<b>Reza Permana Putra (Indonesia)</b> , Retno Ariza Soeprihatini Soemarwoto, Anse Diana Valentina Messah, Lina Herliyana, Adhari Ajipurnomo, Mohammad Junus Didiek Herdato, Adityo Wibowo, Rizki Putra Sanjaya, Hetti Rusmini, Isura Febrihartati, Wayan Ferly Aryana, Mia Esta Poetri Afdal Faisal, Hakim Alhaady Juhana, Tria Meirissa
AP05-184	<b>Evaluation of the Usefulness of Tissue Culture for the Bronchoscopic Diagnosis of Nontuberculous Mycobacterial Pulmonary Disease</b>
	<b>Mika Yamaguchi (Japan)</b> , Kazushi Yamairi, Ayaka Mukai, Masaya Tsutsumi, Hiroko Fujii, Yuzo Miki, Takashi Mamoto, Kyoko Yagyu, Seiichi Shoji
AP05-185	<b>Unique epidemiology of non-tuberculous mycobacterial pulmonary disease in Okinawa, Japan</b>
	<b>Takeshi Kinjo (Japan)</b> , Wakako Arakaki, Hiroe Hashioka, Hiroaki Nagano, Yuki Matsumoto, Shota Nakamura, Kazuko Yamamoto
AP05-186	<b>Differences in clinical features between SARS-CoV-2 pneumonia and Streptococcus pneumoniae pneumonia.</b>
	<b>Norihiro Jikuya (Japan)</b> , Isao Ito, Kensuke Nishioka, Masahiro Shirata, Nobuyoshi Hamao, Kazunari Oi, Seiichiro Imai, Tadashi Ishida, Akihiro Ito, Keisuke Tomii, Kazuo Endo, Toyohiro Hirai
AP05-187	<b>Black Empyema secondary to Stenotrophomonas maltophilia in a Non-Small Cell Carcinoma Patient; a Case Report</b>
	<b>Irene Llorin Arellano (Philippines)</b> , Martin Kristoffer Ogbac, Jason Romero
AP05-188	<b>COVID-19 and HIV coinfection controlled: Death case report</b>
	<b>Putri Permata Sari (Indonesia)</b> , Eppy Eppy, Titin Dani Martiwi, Nadha Aulia
AP05-189	<b>MoveVID Mobile Application: A pilot study investigating the feasibility and effectiveness of using a mobile application to deliver exercise training for patients following COVID-19 infection</b>
	<b>Shi Tien Heng (Singapore)</b> , Lee Jia Yi Audrey, Eng Chuan Neoh, Ser Hon Puah, Huiying Xu
AP05-190	<b>Infective tracheitis in adults causing central airway obstruction and respiratory failure.</b>
	<b>Wei Lien Rita Lai (Singapore)</b> , Jason Martin DSouza
AP05-191	<b>Efficacy of De Novo Atorvastatin in Decreasing Duration of Hospitalization and Hospital Mortality Among Adult COVID-19 inpatients: a Meta-Analysis</b>
	<b>Raphael Ryan Malilay (Philippines)</b> , Camilo Te

AP05-192	<b>Assessment of the Suitability of the Fleischner Society Imaging Guidelines in Evaluating Chest Radiographs of COVID-19 Patients</b>
	<b>Jin Young Kim (Republic of Korea),</b> Yong Shik Kwon
AP05-193	<b>Tent using for Non-Tuberculosis Mycobacterial Infection (NTMI) patient undergoes Antibiotics Nebulization to minimize environmental contamination in Confined space</b>
	<b>Chun Wai Ho (Hong Kong),</b> Pui Chi Ling, Chun Ming Mui, Chau Ho Kristy Chan, Mei Yu Chan, Sin Man Kerrie Leung, Suk Yin Zoie Chan
AP05-194	<b>Hyaluronan, a novel biomarker to predict poor prognosis in COVID-19 infection</b>
	<b>Yinzhou Feng (China),</b> Yan Fu, Simeng Wu, Chengbin Zhou, Zhixun Wang, Kun Qian, Dawei Yang, Qihong Man, Yuanlin Song
AP05-195	<b>Challenges of Nontuberculous mycobacterial pulmonary disease in Mongolia</b>
	<b>Bolyskhan Baigabyl (Mongolia),</b> Yanjindulam Purevsuren, Baasansuren Erkhembayar, Erdenegel Narmandakh, Oyuntuya Tumenbayar, Buyankhishig Burneebaatar, Ichinnorov Dashtseren
AP05-196	<b>Iron availability drives influenza A virus infection and associated pathology</b>
	<b>Jemma Mayall (Australia),</b> Amber Pillar, Katie Daly, Alexandra Brown, Ama-Tawiah Essilfie, Henry Gomez, Richard Kim, Kristy Nichol, Chantal Donovan, Greg Anderson, David Frazer, Elizabeth Milward, Philip Hansbro, David Reid, Alan Hsu, Peter Wark, Jay Horvat
AP05-197	<b>A study on the effect of different aliquots of instilled saline volume during bronchoalveolar lavage on its galactomannan levels</b>
	<b>Animesh Ray (India),</b> Anuj Ajay, Gagandeep Singh, Immaculata Xess, Sanjeev Sinha, Naveet Wig, Prayas Sethi, Ved Prakash Meena
AP05-198	<b>The role of CPAP therapy in the management of Covid-19: A New Zealand perspective</b>
	<b>William Good (New Zealand),</b> Thanikk Corattur, Katherine Given, Conor O'Dochartaigh, Michael Maze, Stuart Jones
AP05-199	<b>TB, OR NOT TB- A diagnostic challenge resulting in a fatal outcome</b>
	<b>Muhammad Irfan (Pakistan),</b> Taymmia Ejaz, Faiza Illyas, Faisal Mehmood
AP05-200	<b>Streptococcus gordonii empyema: A rare presentation of Streptococcus gordonii infection in Korea</b>
	<b>Eun-Hye Ha (Republic of Korea),</b> Dong Ho Jo, Sang Joon Park

COPD	
AP07-278	<b>Respiratory muscle strength as a predictor of exacerbations in COPD patients</b>
	<b>Yuichiro Furukawa (Japan)</b> , Atsushi Miyamoto, Kazuhisa Asai, Erika Toyokura, Misako Nishimura, Kanako Sato, Kazuhiro Yamada, Tetsuya Watanabe, Tomoya Kawaguchi
AP07-279	<b>ASAP1-IT1 aggravates proinflammatory responses and cellular injury in COPD patients</b>
	<b>Sheng-Ming Wu (Taiwan)</b> , Tzu-Yu Cheng, Kuan-Yuan Chen, Kang-Yun Lee
AP07-280	<b>Plasma bicarbonate as a hypoventilation biomarker in chronic obstructive pulmonary disease.</b>
	<b>Pasquale Italiano (Australia)</b> , John Blakey, Christopher Kosky
AP07-281	<b>Exacerbations of COPD and Their Outcomes in A Cardiovascular Disease Study in China (Exacos-Cv-China): Description of Methods Used in An Observational Cohort Study Using Yinzhou Database</b>
	<b>Yuanlin Song (China)</b> , Yan Chen, Dongni Hou
AP07-282	<b>Effectiveness of Dual Bronchodilator Therapy in Former vs. Current Smokers with Chronic Obstructive Pulmonary Disease in Real-World Clinical Practice: Multicenter Validation Study (TOReTO)</b>
	<b>Ming-Shian Lin (Taiwan)</b> , Yu-Ting Lai, Ying-Huang Tsai, Meng-Jer Hsieh, Ning-Hung Chen, Shih-Lung Cheng, Chi-Wei Tao, Yu-Feng Wei, Yao-Kuang Wu, Ming-Cheng Chan, Shih-Feng Liu, Wu-Huei Hsu, Tsung-Ming Yang, Ching-Lung Liu, Ping-Hung Kuo
AP07-283	<b>Chronic obstructive pulmonary disease risk factor profiles in general population and referred patients: potential etiotypes</b>
	<b>Jang Ho Lee (Republic of Korea)</b> , Sei Won Lee, Jae Seung Lee, Yeon-Mok Oh
AP07-284	<b>A meta-analysis of chronic obstructive pulmonary disease mortality and admission rate during the COVID-19 pandemic comparing with the pre-pandemic.</b>
	<b>Jung Kwon (Republic of Korea)</b> , Byoung Jun Lee, Seo-Hee Yang, Yeonkyung Park
AP07-285	<b>Tele-pulmonology connecting the last dot</b>
	<b>Sarang Patil (India)</b>
AP07-286	<b>Post tuberculosis chronic obstructive pulmonary disease in 26-years-old woman</b>
	<b>Kurnia Triarieni Putri (Indonesia)</b> , Dimas Trend Pinaka Baladika, Diyan Ekawati
AP07-287	<b>Pleurodesis for the management of recurrent secondary spontaneous pneumothorax to chronic obstructive pulmonary disease</b>
	<b>Hardy Wibowo Soenarto (Indonesia)</b> , Dwi Rosa Eka Agustina
AP07-288	<b>Benefits of the Application on the Level of Knowledge of Patients with Chronic Obstructive Pulmonary Disease on the Disease and Its Treatment at the Universitas Sumatera Utara General Hospital</b>
	<b>Muhammad Yusuf Adira Putra (Indonesia)</b> , Amira Permatasari Tarigan, Andika Pradana, Ella Rhinsilva, Adini Arifah Ramadhani, Benny Sihombing, Nanda Soraya Monica

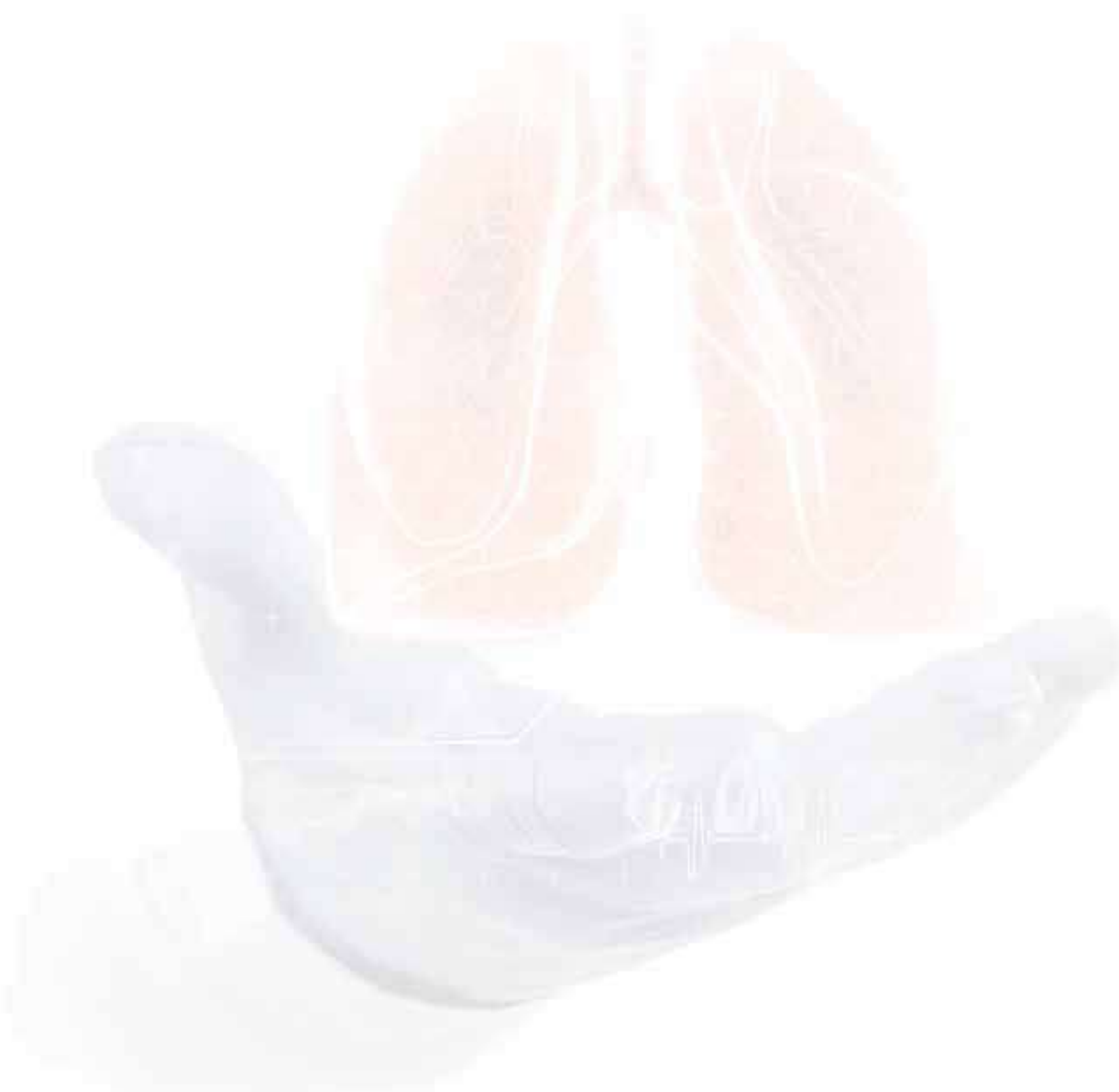
AP07-289	<b>Variations in COPD 30-day readmission rates due to comorbidity and frailty</b>
	<b>Anthony Yii (Singapore)</b> , Nicole Teoh, Sean Loh, Jansen Koh, Augustine Tee
AP07-290	<b>Observational study of inhaler technique in admitted Respiratory patients: Does a specialist nurse add value?</b>
	<b>John Blakey (Australia)</b> , Brooke Devenish, Brooke Kyle

Lung Cancer	
AP08-326	<b>Rare Malignant Pleural Effusion from Metastatic Lung and Pleural Melanoma</b>
	<b>Boon Hau Ng (Malaysia)</b> , Kok Leong Liew, Hsueh Jing Low, Nik Nuratiqah Nik Abeed, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid, Yu-Lin Andrea Ban
AP08-327	<b>A rare case of high-grade primary pulmonary B cell lymphoma presenting with an endobronchial lesion</b>
	<b>Ruwani Perera (Sri Lanka)</b> , Maneesha Jayasiri, Ruwanthi Jayasekara, Amitha Fernando
AP08-328	<b>Mysterious nodules in Tolosa-Hunt syndrome ; A clinician dilemma</b>
	<b>Sugeesha Wickramasinghe (Sri Lanka)</b> , Sarah Macrae, Mohammed Bittar, Susan Cox, Thyusha Devineni, Sue Kearney
AP08-329	<b>Unraveling Uniloculated Mediastinal Thymic Cyst Resemble Pericardial Cyst: A Rare Case</b>
	<b>Risa Natalia Siburian (Indonesia)</b> , Kristin Purnama Dewi, Daniel Maranatha, Laksmi Wulandari, Anna Febriani, Farah Fatma Wati
AP08-330	<b>A case of resection of pulmonary spindle cell carcinoma with long-term recurrence-free survival</b>
	<b>Mai Nishina (Japan)</b> , Hiroaki Harada, Risa Kuboi, Kouichi Akayama, Satoshi Shibata
AP08-331	<b>Blood group B as a predictor of the rate of EGFR mutations in patients with lung adenocarcinoma.</b>
	<b>Luan Pham (Vietnam)</b> , Hai Nguyen, Nghia Vu, Tien Nguyen
AP08-332	<b>Immunohistochemical detection of ROS1 is useful for identifying EGFR mutation in lung adenocarcinoma</b>
	<b>Seung Min Kwak (Republic of Korea)</b> , Hyung Keun Cha, Woo Kyung Ryu, Lucia Kim, Jeong-Seon Ryu, Jun Hyeok Lim
AP08-333	<b>Role of Positron Emission Tomography computed tomography (PET-CT) in Stage I non-small cell lung cancer (NSCLC)</b>
	<b>Sang Hoon Lee (Republic of Korea)</b> , Woo Kyung Ryu, Seung Hyun Yong, Goeun Oh, Eun Young Kim

AP08-334	<b>Advanced stage lung cancer presented with unusual vertigo and neck pain in a non-smoker diabetic elderly patient detected by FDG PET-CT scan; A case report</b>
	<b>ASM Fateh Akram (Bangladesh)</b> , Fatema Tuz Zohra, Md. Tousifur Rahman
AP08-335	<b>A Case Report on Primary Endobronchial Neuroendocrine Tumor</b>
	<b>Sean Fergie Verallo (Philippines)</b> , Linuel Trinidad, Julius Dalupang
AP08-336	<b>Lung Cancer Diagnosis and Therapy Delay in Dr. Zainoel Abidin Hospital, Banda Aceh</b>
	<b>Rika Hardisa (Indonesia)</b> , Sri Dianova, Ferry Dwi Kurniawan
AP08-337	<b>HIV concomitant non small cell lung cancer T3N2M1b Stage IVA in 44 years old male</b>
	<b>Fitriyah Fitriyah (Indonesia)</b> , Lucky Togihon Harjanto, Andreas Infianto, Sukarti Sukarti
AP08-338	<b>Gefitinib as the first-line treatment in metastatic adenocarcinoma patients with EGFR mutation-positive: A single-centre retrospective cohort study in Hospital Pulau Pinang, Malaysia</b>
	<b>Sumithra Appava (Malaysia)</b> , Deepa Priya Naidu Subramaniam, Jaya Muneswarao, Ai Lian Tan, Lalitha Pereirasamy, Ai Khiang Goon, Umadevi Muthukumar, Irfhan Ali Hyder Ali
AP08-339	<b>Primary adenoid cystic carcinoma of the lung in a young, Filipino female</b>
	<b>Aila Marnelle Cruz (Philippines)</b> , Ralph Elvi Villalobos, Vincent Te, Miguel Sebastian Santos, Felixberto Lukban, Bynlee Stuart Go
AP08-340	<b>Analysis of exhaled volatile organic compound and serum interleukin-23 levels for evaluation of lung cancer treatment</b>
	<b>Rizal Muldani Tjahyadi (Indonesia)</b> , Ungky Agus Setyawan, Tri Wahyu Astuti, Susanthy Djajalaksana, Arinto Yudi Ponco Wardoyo
AP08-341	<b>A case of pulmonary epithelioid hemangioendothelioma with chylous ascites</b>
	<b>Akihisa Takano (Japan)</b> , Masako Arimura, Yuka Tomonari, Ayano Mashimoto, Yuriko Takahata, Yuki Okamatsu, Koji Okamura, Norio Yamamoto, Nobuhisa Ando, Taishi Harada
AP08-342	<b>Characteristics of cardiac tamponade due to malignant pericardial effusion in patients with lung cancer</b>
	<b>Shinya Tsukamoto (Japan)</b> , Yoko Hamakawa, Daiki Inoue, Satoshi Marumo, Motonari Fukui
AP08-343	<b>Lung Adenocarcinoma Mimicking As Lung Tuberculosis</b>
	<b>Dwi Robbiardy Eksa (Indonesia)</b> , Andreas Infianto, Adityo Wibowo
AP08-344	<b>A diagnostic dilemma of miliary lung metastases: Case Report</b>
	<b>Progga Saha (Australia)</b> , Titus Auyeung, Daniel Ishak, Andrew Ng
AP08-345	<b>The effect of multivitamin and mineral complex on natural killer cell activity in surgically resected non-small cell lung cancer patients: A randomized, double-blind placebo-controlled study</b>
	<b>Jiwon Kim (Republic of Korea)</b> , Chang-Min Choi, Hyeong Ryul Kim, Geun Dong Lee, Minchan Gil, Hyeja Lee, Hye Rim Kim, Wonjun Ji, Seung Hyeun Lee



Paediatric Lung Disease	
AP13-480	<b>Outcome Of Patients Requiring Mechanical Ventilation At Angkor Hospital for Children, Siem Reap, Cambodia</b>
	<b>Khe Muoy Um (Cambodia)</b> , Michael Wall, Pises Gneth
AP13-481	<b>Cystic Fibrosis in Vietnam: A Case Report</b>
	<b>Pham Ha Giang Cao (Vietnam)</b>
AP13-482	<b>Wilson-Mikity syndrome in a very low birth weight preterm infant</b>
	<b>Karina Jo Rhudy (Philippines)</b> , Maria Nina Banque
AP13-483	<b>A fatal case of severe laryngotracheobronchial diphtheria in a child</b>
	<b>Cynthia Centauri (Indonesia)</b> , Nina Dwi Putri, Irene Yuniar, Yogi Prawira



18 November 2023, Saturday		Level 4, Hall 403
<b>Poster Session 8</b> 15:20 - 16:50		
<b>Environmental and Occupational Health &amp; Epidemiology</b>		
AP04-97	<b>Respiratory Symptoms, Spirometric and Radiological Status of Stone Cutting Workers in Bangladesh: A Cross-Sectional Study</b>	
	<b>Shah Ashiqur Rahman Ashiq Choudhury Piash (Bangladesh)</b> , Shamim Ahmed Shamim, Abir Hasan Dip Dip, Taposh Bose Taposh, Ashis Kumar Sarkar Ashis, Mohammed Atiqur Rahman Atiq, Jannatul Ferdous Jannatul	
AP04-98	<b>Effectiveness of a questionnaire to screen Covid-19; a follow up study</b>	
	<b>Sakuo Hoshi (Japan)</b>	
AP04-99	<b>Role and mechanism of WNT5A in benzo(a)pyrene-induced acute lung injury and lung function decline</b>	
	<b>Lieyang Fan (China)</b> , Bin Wang, Jixuan Ma, Zi Ye, Xiuquan Nie, Man Cheng, Yujia Xie, Pei Gu, Yingdie Zhang, Xiaojie You, Yun Zhou, Weihong Chen	
AP04-100	<b>Sarcophaga Specie In The Tracheostomy Tube Of Laryngeal Carcinoma Patient</b>	
	<b>Rollin Tabuena (Philippines)</b> , Ma. Daisy Tabuena, D'wanie Conlu	
AP04-101	<b>Association Between Smoking Status and Prognosis Among Covid-19 Patients Admitted at The Chinese General Hospital and Medical Center: A Cohort Study</b>	
	<b>Celene Marie Rey (Philippines)</b> , Tommy Yau	
AP04-102	<b>The effect of propylene oxide exposure on lung function was modified by genetic susceptibility and physical activity: A repeated-measurement cohort study</b>	
	<b>Wei Liu (China)</b> , Linling Yu, Jiahao Song, Bin Wang, Weihong Chen	
AP04-103	<b>A case-control study of the relationship between polypharmacy and aspiration pneumonia in the older adults.</b>	
	<b>Haruko Suzuki (Japan)</b> , Mineko Ohira, Akira Ishikawa	
AP04-104	<b>Hemoptysis - how far should we workup and who should we follow?</b>	
	<b>King-Pui Florence Chan (Hong Kong)</b> , David Chi-Leung Lam, Mary Sau-Man Ip, Terence Chi-Chun Tam	
AP04-105	<b>Exploring Indoor and Outdoor Dust as a Potential Tool for Early Detection and Monitoring of COVID-19 Transmission</b>	
	<b>Dhammika Leshan Wannigama (Thailand)</b> , Mohan Amarasiri, Charin Modchang, Suparintnon Anupong, Sudarat Chadsuthi, Tanittha Chatsuwana, Shuichi Abe, Sam Trowsdale, Parichart Hongsing, Stephen M Stick, Anthony Kicic	

AP04-106	<b>Wastewater-based epidemiological surveillance of SARS-CoV-2 reveals silent variant transmission with future outbreaks in low-resource communities</b>
	<b>Dharmika Leshan Wannigama (Thailand)</b> , Mohan Amarasiri, Charin Modchang, Suparintnon Anupong, Sudarat Chadsuthi, Tanittha Chatsuwan, Shuichi Abe, Sam Trowsdale, Parichart Hongsing, Cameron Hurst, Stephen M Stick, Anthony Kicic
AP04-107	<b>Carbonmonoxide Expiratory Levels And Urinary Cotinine Correlation Among High School Students In Aceh Besar Indonesia</b>
	<b>Juvenita Sartika Dewi (Indonesia)</b> , Irfan Muhammad, Sri Dianova, Ferry Dwi Kurniawan

COPD	
AP07-291	<b>The effects of goblet cell hyperplasia on airway epithelial barrier dysfunction in current smokers with chronic obstructive pulmonary disease</b>
	<b>Keiko Kan-o (Japan)</b> , Ayaka Shiota, Yumiko Ishii, Tomohiro Ogawa, Satoru Fukuyama, Takeshi Sawada, Mizuho A. Kido, Koichiro Matsumoto, Isamu Okamoto
AP07-292	<b>Distribution and Clinical Characteristics of Chronic Obstructive Pulmonary Disease Patients Based on a New Classification: Insights from a Real-World Cohort Study</b>
	<b>Hyonsoo Joo (Republic of Korea)</b> , Kyung Hoon Min, Kwang Ha Yoo, Chin Koo Rhee
AP07-293	<b>Prevalence of malnutrition and its relationship with disease category in patients with COPD in a low socioeconomic region in Sri Lanka</b>
	<b>Sumedha Samankantha Heenagamage (Sri Lanka)</b> , Hasitha Dissanayake, Sanjaya Sumanasinghe, Thilina Munasinghe, Kokilaa Wijerathne
AP07-294	<b>Risk of Ischemic Heart Disease in Chronic Obstructive Pulmonary Disease: A Nationwide Cohort Study</b>
	<b>Ji-Yong Moon (Republic of Korea)</b> , Bo-Guen Kim, Hyun Lee, Min Gu Kang, Jong Seung Kim
AP07-295	<b>Pulmonary rehabilitation programs implemented and evaluated in Asia for people with chronic respiratory conditions: a systematic review</b>
	<b>Navneet Chadha (Australia)</b> , Felicity Blackstock, Sheree Smith, Clarice Tang
AP07-296	<b>Vaccination uptake among adult with COPD in Malaysia</b>
	<b>Andrea Yu-Lin Ban (Malaysia)</b> , Murshidah Ainun Mukhtar, Boon Hau Ng, Nik Nuratiqah Nik Abeed, Mas Fazlin Mohamad Jailaini, Azat Azrai Azmel, Mohamed Faisal Abdul Hamid
AP07-297	<b>Dual Bronchodilator Therapy over Triple Therapy as an Initial Treatment in Chronic Obstructive Pulmonary Disease Patients with One Moderate Exacerbation</b>
	<b>Sun Hye Shin (Republic of Korea)</b> , Jin Lee, Sang Hyuk Kim, Yunjoo Im, Jaedeog Ahn, Juhee Cho, Danbee Kang, Hye Yun Park

AP07-298	<b>Prediction value of neutrophil and eosinophil count at risk of COPD exacerbation</b>
	<b>Tzu-Tao Chen (Taiwan)</b> , Jer-Hwa Chang, Chi-Li Chung, Huan Minh Tran, Amja Manullang, Shu-Chuan Ho, Kuan-Yuan Chen, Chien-Hua Tzeng, Sheng-Ming Wu, Kang-Yun Lee, Hsiao-Chi Chuang
AP07-299	<b>Moraxella catarrhalis induces recurrence of acute COPD exacerbations</b>
	<b>Kyoko Yagyu (Japan)</b> , Haruhiko Matsushita
AP07-300	<b>Increase of P2Y6 gene expression is associated to higher cardiorespiratory capacity in a model of COPD with right ventricular hypertrophy</b>
	<b>Andrea Mendez (Chile)</b> , Aline Garcia, Marcelo Fonseca, Mauricio Henriquez
AP07-301	<b>Tiotropium in Patients with Mild-to-moderate Chronic Obstructive Pulmonary Disease Not Eligible for Major Clinical Trials</b>
	<b>Zhishan Deng (China)</b> , Fan Wu, Zihui Wang, Cuiqiong Dai, Xiaochen Li, Shuyun Chen, Jinping Zheng, Dongxing Zhao, Weimin Yao, Rongchang Zhi, Liping Wei, Bingwen He, Xiangyan Zhang, Changli Yang, Ying Li, Fenglei Li, Juan Du, Jia Tian, Zhe Shi, Chunxue Bai
AP07-302	<b>Efficacy of Dupilumab in Asian patients with Chronic Obstructive Pulmonary Disease with Type 2 Inflammation</b>
	<b>Fuqiang Wen (China)</b> , Lacey B. Robinson, Surya P. Bhatt, Klaus F. Rabe, Nicola A. Hanania, Claus Vogelmeier, Jeremy Cole, Mona Bafadhel, Stephanie A. Christenson, Alberto Papi, Dave Singh, Elizabeth Laws, Eric R. Mortensen, Jennifer Maloney, Xin Lu, Deborah Bauer, Ashish Bansal, Raolat M. Abdulai
AP07-303	<b>Under-prescription of inhaled maintenance treatment at discharge following a severe COPD exacerbation, coupled with subsequent low treatment continuation, may be causal factors in recurrent admissions</b>
	<b>Xiao Hu (China)</b> , Tiantian Liu, Paul W Jones
AP07-304	<b>Clinical Characteristics of COPD patients with Super-optimal Peak Inspiratory Flow Rate: A multi-center cross-sectional study in South Korea</b>
	<b>Taeyun Kim (Republic of Korea)</b> , Hye Yun Park, Richard Russel, Ji-Yong Moon, Youlim Kim, Chin Kook Rhee, Chang Youl Lee, Joo Hun Park, Yong Bum Park, Kwang Ha Yoo, Seung Won Ra
AP07-305	<b>Evaluation of efficacy and safety of home standard oxygen therapy in patients with severe COPD</b>
	<b>Yijun Chen (China)</b> , Jinfang Ma, Wenhua Jian, Jinping Zheng

Bronchoscopy and Interventional Techniques	
AP12-459	<b>Assessment of the utility of the genetic panel test using endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA)</b>
	<b>Yuka Tomonari (Japan)</b> , Norio Yamamoto, Akihisa Takano, Ayano Mashimoto, Yuki Okamatsu, Koji Okamura, Nobuhisa Ando, Masako Arimura, Taishi Harada
AP12-460	<b>A case of rheumatoid arthritis-related organizing pneumonia with cystic lesions diagnosed by transbronchial lung cryobiopsy</b>
	<b>Hiromichi Yoshida (Japan)</b> , Yasuhiko Nakamura, Ryo Sekiguchi, Yui Shimanuki, Yusuke Usui, Hiroshige Shimizu, Muneyuki Sekiya, Shion Miyoshi, Naohisa Urabe, Kazutoshi Isobe, Susumu Sakamoto, Kazuma Kishi
AP12-461	<b>Clinical outcomes of bronchoscopic cryotherapy for benign tumor with central airway obstruction: a single center retrospective study</b>
	<b>Dongyon Kim (Republic of Korea)</b> , Jong Hwan Jeong, Jiwon Kim, Chang-Min Choi, Wonjun Ji
AP12-462	<b>Critical Care Medical Thoracoscopy (MT) Using Veress Needle in a Patient on High-flow Nasal Cannula (HFNC) Oxygen Therapy</b>
	<b>Nai-Chien Huan (Malaysia)</b> , Rong Lih Ho, Chong Rui Toh, Teng Teik Lim, Hema Yamini Ramarmuty, Kunji Kannan Sivaraman Kannan
AP12-463	<b>Bronchial Artery Embolization for Severe Post-Transbronchial Lung Biopsy Bleeding in a Patient with Pulmonary Hypertension</b>
	<b>Norris Ling (Singapore)</b> , Kay Choong See
AP12-464	<b>Bronchoscopic Extraction of Bloody Bronchial Casts: A Consequence of Life-Threatening Hemoptysis in a COVID-19 Patient with Destroyed Lung</b>
	<b>Cristina Angela Ferrer (Philippines)</b> , Patricia Pintac, Allyce Joana De Leon, Norman Maghuyop
AP12-465	<b>Endobronchial Ultrasound-Guided Transbronchial Cryo-node Biopsy: A Novel Approach for Improved Diagnosis of Mediastinal Diseases</b>
	<b>Pravin Panditrao Kalyankar (India)</b> , Ravi Shekhar Jha, Junaid Hussain Arakkal, Nikhil Gupta, Srija Sirineni, Shayali Vora
AP12-466	<b>Indications and Diagnostic Yield of Medical Thoracoscopy at a Tertiary Care Center</b>
	<b>Sharada Vinod Kutty (India)</b> , Saurabh Mittal, Pawan Tiwari, Irfan Shekh, Vijay Hadda, Anant Mohan, Karan Madan
AP12-467	<b>Pleuroscopy could be performed safely in both acute and convalescent hospital in Hong Kong</b>
	<b>Yiu Fai Cheng (Hong Kong)</b> , Hoi Yee Kwan, Thomas Mok, Sai On Ling, Yik Ning Poon, Pak Yuen Yau, Chie Wai Yim

AP12-468	<b>Transbronchial mediastinal cryobiopsy in the evaluation of mediastinal lymphadenopathy</b>
	<b>Mingqi Gao (Singapore), Jeffrey Shuen Kai Ng</b>
AP12-469	<b>The impact of the COVID-19 pandemic on pleural procedures.</b>
	<b>Chilan Nguyen (Australia), Mina Shehata, Melanie Stevenson, Vicky Chang</b>
AP12-470	<b>Abstract Withdrawn</b>
AP12-471	<b>Clinical Analysis of the Efficacy of Bronchial Artery Embolization Using a Gelatin Sponge for the Treatment of Cryptogenic Hemoptysis</b>
	<b>Manabu Suzuki (Japan), Naoko Nagano, Shota Yamamoto, Satoki Hatano, Chie Morita, Akinari Tsukada, Akane Ishida, Yusaku Kusaba, Masao Hashimoto, Go Naka, Jin Takasaki, Hiroshi Nokihara, Shinyu Izumi, Masayuki Hojo, Haruhito Sugiyama</b>
AP12-472	<b>Endobronchial ultrasound guided intranodal cryobiopsy using EBUS TBNA needle tract</b>
	<b>Abhinav Guliani (India), Arup Basu, Amit Dhamija</b>
AP12-473	<b>Cryotransbronchial biopsy using 1.1mm cryoprobe under conscious sedation, do we really need to be overcautious?</b>
	<b>Abhinav Guliani (India), Arup Basu, Amit Dhamija</b>
AP12-474	<b>Endobronchial occlusion with silicon spigots for prolonged air leak</b>
	<b>Abhinav Guliani (India), Shuvranu Ghosh, Swadip Mishra, Arup Basu, Amit Dhamija</b>
AP12-475	<b>Lymphoma Unleashed: An Intriguing Endobronchial Discovery</b>
	<b>Suat Yee Lim (Malaysia), Syazatul Syakirin Sirol Aflah, Nurhayati Mohd Marzuki</b>
AP12-476	<b>Practicability of an adequate molecular testing from tissue samples by electromagnetic navigation bronchoscopy and radial endobronchial ultrasound</b>
	<b>Jong Hwan Jeong (Republic of Korea), Manbong Heo, I Re Heo, Tae Hoon Kim, Ho Cheol Kim, Sunmi Ju, Jung Wan Yoo, Seung Jun Lee, Yu Ji Cho, Yi Yeong Jeong, Jong Deog Lee</b>
AP12-477	<b>A case report: Acute pneumonitis presenting as mediastinal mass</b>
	<b>Helene Angelica Pedro (Philippines)</b>
AP12-478	<b>A pulsatile challenge</b>
	<b>Jonathan Jia Jun Wong (Singapore), Yunkai Andrew Li</b>
AP12-479	<b>An unusual case of dental prosthesis removal with forceps using the "opening" technique</b>
	<b>Kyujin Lee (Republic of Korea), Dong-Hyun Joo, Young-Jae Cho</b>

19 November 2023, Sunday		Level 4, Hall 403
<b>Poster Session 9</b> 11:20 - 12:50		
<b>Environmental and Occupational Health &amp; Epidemiology</b>		
AP04-108	<b>Impact of the COVID-19 pandemic on lifestyle habits in Japan</b>	
	Seiichiro Imai (Japan), Aki Matsushima, Masahiro Yakami, Shinya Ohashi, Takahisa Maruno, Osamu Baba, Mayumi Inoue	
AP04-109	<b>The present of Eggshell calcification among dust exposures</b>	
	Jun-Pyo Myong (Republic of Korea), Jongin Lee	
AP04-110	<b>Prediction of COVID-19 outbreak of Japan based on simple mathematical model</b>	
	Hiroki Manabe (Japan), Toshie Manabe, Yoshihiro Kawade, Dan Kanbayashi, Yuuki Honda, Yoshiki Manabe	
AP04-111	<b>Changes for disease clusters of COVID-19 cases in a central region of Japan</b>	
	Yoshihiro Kawade (Japan), Dan Kambayashi, Hiroki Manabe, Toshie Manabe	
AP04-112	<b>Abstract Withdrawn</b>	
AP04-113	<b>Establishment of a human induced pluripotent stem cell derived alveolar organoid to test acute toxicity in alveolar epithelium</b>	
	Jooyeon Lee (Republic of Korea), Jimin Jang, Sang-Ryul Cha, Se Bi Lee, Se-Ran Yang	
AP04-114	<b>Conjugated Peptide F Treatment Attenuates Bleomycin Induced Pulmonary Fibrosis in Mice</b>	
	Se Bi Lee (Republic of Korea), Jooyeon Lee, Jimin Jang, Sang-Ryul Cha, Se-Ran Yang	
AP04-115	<b>Chemical substances A induces NF B-mediated apoptosis via enhancing the release of reactive oxygen species in lung epithelial cells</b>	
	Sang-Ryul Cha (Republic of Korea), Jooyeon Lee, Jimin Jang, Se Bi Lee, Se-Ran Yang	
AP04-116	<b>O-cyclic Phytosphingosine-1-Phosphate primed Mesenchymal Stem Cells ameliorate LPS-induced acute lung injury in mice</b>	
	Jimin Jang (Republic of Korea), Jooyeon Lee, Sang-Ryul Cha, Se Bi Lee, Se-Ran Yang	
AP04-117	<b>Outcomes of Adult Filipino Smokers enrolled in the Quitline and Compassionate Use of Nicotine Patch in a Tertiary Government Hospital from June 2021 to June 2022</b>	
	Karina Mae Cheng (Philippines), Russel Jean Cervas, Glynna Cabrera, Racquel Ibanez	

<b>Lung Cancer</b>	
<b>AP08-346</b>	<b>Advanced Stage of Lung Adenocarcinoma on 20 Years Males with Passive Smoking as The Risk Factor</b>
	<b>Hary Ilmiawan (Indonesia), Haryati Haryati</b>
<b>AP08-347</b>	<b>Squamous cell lung cancer with skin metastases: a rare case</b>
	<b>Efrilia Tanjung (Indonesia), Haryati Haryati</b>
<b>AP08-348</b>	<b>Krukenberg Tumor as the Initial Manifestation of Lung Adenocarcinoma</b>
	<b>Yen Shen Wong (Malaysia), Guat Yee Lim, Zahrah Tawil, Roqiah Fatmawati Abdul Kadir, Aisya Natasya Musa</b>
<b>AP08-349</b>	<b>A Hint for Abnormal Thoracic Shadow: Look Behind the Heart</b>
	<b>Yen Shen Wong (Malaysia), Siti Kaamilah Mohd Zin, Bushra Johari, Nik Ahmad Fadhil Nik Mustapa, Aisya Natasya Musa</b>
<b>AP08-350</b>	<b>Clinical profile and outcomes of patients with primary intrathoracic cancer who were admitted due to COVID 19 at lung center of the Philippines</b>
	<b>John Carlo Custodio (Philippines), Ivarrene Cahinde, Guia Elena Imelda Ladrera</b>
<b>AP08-351</b>	<b>Proportion And Risk Factors of Symptomatic Deep Vein Thrombosis at The Initial Diagnosis Of Lung Cancer</b>
	<b>Priska Duana Putri (Indonesia)</b>
<b>AP08-352</b>	<b>The change pleural fluid colour in a single patient with lung cancer related malignant pleural effusion from lung cancer, going from blood stained to black to turbid yellow appearance</b>
	<b>Jeong Suk Oh (New Zealand), Donny Wong</b>
<b>AP08-353</b>	<b>Developing ALK fusion after systemic therapy in advanced-stage lung adenocarcinoma: A Case Report</b>
	<b>Nur Zam Zam (Indonesia), Arif Santoso</b>
<b>AP08-354</b>	<b>Hepatoid Adenocarcinoma of the lung with hard palate metastasis: review of a rare presentation of lung cancer</b>
	<b>Yen Shen Wong (Malaysia), Mohd Shazwan Shahrudin, Harissa Husainy Hasbullah, Am Basheeri Alias, Ummul Nur Khairiyah Sulaiman, Nur Qalida Amirah Mahazir, Aisya Natasya Musa</b>
<b>AP08-355</b>	<b>Clinical case of large mediastinal Schwannoma</b>
	<b>Densenbal Dansran (Mongolia), Manaljav Tseden-Ish, Amartuvshin Ganbold, Tsakhim-Erdene Tsendjav, Ichinnorov Munkhtsoyt, Tengelmaa Jamyan</b>
<b>AP08-356</b>	<b>Delays in diagnosing lung cancer: A Sri Lankan Experience</b>
	<b>Prasanjanie Jayasinghe (Sri Lanka), Nuwan Wickramasinghe, Chandimal Akurana, Niyuth Maheepala, Nadhee Peries, Nadarajah Jeyakumaran, Amitha Fernando</b>



AP08-357	<b>Malignant Phyllodes Tumor of the Breast with Metastasis to the Lungs: A Case Report</b>
	<b>Gem Angeli Burgos (Philippines)</b> , Bernice Ong-Dela Cruz, Cynthia Charmino, Curt Trevor Saunar, Edmart Pastrana, Jessica Jarabe, Ross Ralph Lucas, Andrea Candelaria
AP08-358	<b>Diagnostic yield of gravity based diagnostic thoracentesis in suspected malignant pleural effusion (GBTIME): A pilot study</b>
	<b>Sharad Prasad Dahal (India)</b> , Prakhar Sharma, Ashok Singh, Girish Sindhvani, Yogesh Arvind Bahurupi, Mayank Mishra, Prakash Sivaramakrishnan, Saikat Banerjee
AP08-359	<b>Lung Carcinoma Presenting with Cutaneous Metastasis and Lymphoma-like Features: A Case Report</b>
	<b>Haromi Licdan (Philippines)</b> , Jasmine Igama
AP08-360	<b>Real-world study of PD-1/L1 immune checkpoint inhibitors for advanced non-small cell lung cancer after resistance to EGFR-TKIs</b>
	<b>Kunchen Wei (China)</b> , Hao Tang
AP08-361	<b>Massive Lung Metastasis secondary to Germ Cell Testicular Tumor</b>
	<b>Nik Nuratiqah Nik Abeed (Malaysia)</b> , Boon Hau Ng, Hilawati Yusof, Marfu'ah Nik Ezzamudden, Andrea Yu Lin Ban, Mohamed Faisal Abdul Hamid
AP08-362	<b>Case Report of Multilobar Massive Cavitating Adenocarcinoma</b>
	<b>Gerardo Arwi (Australia)</b> , Paul Fogarty, Julee H'ng, Andrew Barling, Andrew Mant, Francis Thien



<b>Interstitial Lung Disease</b>	
<b>AP16-529</b>	<b>Cancer in patients with interstitial lung disease (ILD) in a tertiary hospital in Singapore: A retrospective cohort study</b>
	<b>Wenjia Pearly Koh (Singapore)</b> , Yi Hern Tan, Chiew Sian Ivana Gilcrist Phua, Mariya Binte Mohd Nor, Michelle Li Wei Kam, Su Ying Low
<b>AP16-530</b>	<b>A case of Docetaxel-induced Organizing Pneumonia with a favorable outcome</b>
	<b>Maneesha Piyuminie Jayasiri (Sri Lanka)</b> , Ruwani Kaushalya, Amitha Fernando, Ruwanthi Jayasekara
<b>AP16-531</b>	<b>Hypersensitivity Pneumonitis: A Clinical Case</b>
	<b>Tumen-Od Dagva (Mongolia)</b> , Tsermaa Radnaa, Khulan Khurelsukh
<b>AP16-532</b>	<b>Autoimmune pulmonary alveolar proteinosis during treatment for nonspecific interstitial pneumonia complicated by clinically amyopathic dermatomyositis: a case report</b>
	<b>Naoko Arakawa (Japan)</b> , Yuno Shiota, Fumi Onizawa, Fumi Miyata, Azusa Miyoshi, Tomohiro Akaba, Mayoko Tsuji, Ken Arimura, Osamitsu Yagi, Mitsuko Kondo, Hideki Katsura, Etsuko Tagaya
<b>AP16-533</b>	<b>Evaluation of diaphragmatic motions in patients with interstitial pneumonia in a supine position on resting by dynamic digital radiography with flat panel detector system</b>
	<b>Takefumi Nikaido (Japan)</b> , Yoshinori Tanino, Yuki Sato, Ryuichi Togawa, Takaya Kawamata, Natsumi Watanabe, Hiroyuki Minemura, Xintao Wang, Hikaru Tomita, Mami Rikimaru, Yasuhiro Suzuki, Junpei Saitou, Kenya Kanazawa, Yoko Shibata
<b>AP16-534</b>	<b>PH with Post-COVID Fibrosis</b>
	<b>Mei-Yin Chen (Taiwan)</b>
<b>AP16-535</b>	<b>Clinical utility of Bird-specific IgG antibody in patients with fibrotic interstitial lung disease: A retrospective single-center review</b>
	<b>Shun Takao (Japan)</b> , Toru Kuratomi, Shoshi Akieda, Ren Seike, Jun Yano, Yusuke Takayama, Yasuo Iwamoto, Hiroyasu Shoda
<b>AP16-536</b>	<b>Clinical, Radiological, and Histopathological Profile of Interstitial Lung Disease Patients Included in Multidisciplinary Discussions in a Tertiary Hospital in the Philippines</b>
	<b>Demi Sarah Robles (Philippines)</b> , Celeste Mae Campomanes, Ma. Janeth Samson, Catherine Jordan, Rex Michael Santiago, Juan Javier Lichauco, Roy Vizcarra
<b>AP16-537</b>	<b>The usefulness of 24-hour oxygen saturation monitoring by pulse oximetry in daily activities in predicting acute exacerbation requiring hospitalization in patients with interstitial lung diseases</b>
	<b>Hiroshi Ohnishi (Japan)</b> , Kazuki Anabuki, Akihito Yokoyama

<b>AP16-538</b>	<b>Interstitial Lung Disease in a patient with Scleroderma-SLE Overlap</b>
	<b>Sherwina Juljani (Philippines)</b> , Bernice Ong- Dela Cruz
<b>AP16-539</b>	<b>Abstract Withdrawn</b>
<b>AP16-540</b>	<b>Prevalence, predictors, and classification of small airway disease in interstitial lung disease</b>
	<b>Gin Tsen Chai (Singapore)</b> , Geak Poh Tan, Ziqin Ng, Yi Jing Lim, Tingfeng Lee, Amy Kui Jie Teoh, Sze Min Tan, Andrew Yunkai Li
<b>AP16-541</b>	<b>Organizing Pneumonia as an Initial Pulmonary Manifestation of Systemic Lupus Erythematosus: A Case Report</b>
	<b>Nik Nuratiqah Nik Abeed (Malaysia)</b> , Boon Hau Ng, Azat Azrai Azmel, Mas Fazlin Mohamad Jailaini, Andrea Yu Lin Ban, Mohamed Faisal Abdul Hamid
<b>AP16-542</b>	<b>Idiopathic pulmonary fibrosis with or without emphysema: A three-year multi-centre study</b>
	<b>Chien-Wen Huang (Taiwan)</b> , Pin-Kuei Fu, Yu-Hung Fang, Yi-An Hsieh, Yen-Fu Chen, Yu-Chi Chiu, Yu-Ching Lin, Kuo-Tung Huang, Yung-Chia Huang, Yu-Feng Wei



## DIAMOND SPONSOR



### GLAXOSMITHKLINE PTE LTD | BOOTH NO. B3 - B8

GSK is a global biopharma company with a purpose to unite science, technology, and talent to get ahead of disease together. We aim to positively impact the health of 2.5 billion people over the next 10 years. Our bold ambitions for patients are reflected in new commitments to growth and a step-change in performance. We are a company where outstanding people can thrive.

What we do

We prevent and treat disease with vaccines, specialty and general medicines. We focus on the science of the immune system, human genetics, and advanced technologies, investing in four core therapeutic areas and future opportunities to impact health at scale.

**Vaccines:** Our unrivalled portfolio targets infectious diseases at every stage of life helping protect people from meningitis, shingles, flu, polio, measles and many more.

**Specialty Medicines:** We focus on life-changing cancer medicines, pioneering treatments for immune-mediated diseases and continue to be global leaders in delivering HIV medicines.

**General Medicines:** From inhaled medicines for asthma and COPD to antibiotics and medicines for skin diseases, we continue to make life better for millions of people all over the world.

For more information, please visit: <https://www.gsk.com/>

## PLATINUM SPONSORS



### ASTRAZENECA SINGAPORE PTE LTD | BOOTH NO. C3 - C8

AstraZeneca is a global, science-led biopharmaceutical company that focuses on the discovery, development and commercialization of prescription medicines, primarily for the treatment of diseases in five therapy areas – Oncology, Cardiovascular, Renal & Metabolism, Respiratory & Immunology, Vaccines & Immune Therapies and Rare Disease.

Based in Cambridge, UK, AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide.

AstraZeneca Singapore is one of Singapore's leading biopharmaceutical companies that aim to make a difference in the healthcare industry by touching and saving as many lives as we can through our innovation in the scientific medical field.

Visit their website to learn more: <https://www.astrazeneca.com/>

**MODERNA AUSTRALIA PTE LTD | BOOTH NO. B15 - B20**

In over 10 years since its inception, Moderna has transformed from a research-stage company advancing programs in the field of messenger RNA (mRNA), to an enterprise with a diverse clinical portfolio of vaccines and therapeutics across seven modalities, a broad intellectual property portfolio in areas including mRNA and lipid nanoparticle formulation, and an integrated manufacturing plant that allows for rapid clinical and commercial production at scale.

Moderna's mRNA platform builds on continuous advances in basic and applied mRNA science, delivery technology and manufacturing, and has allowed the development of therapeutics and vaccines for infectious diseases, immuno-oncology, rare diseases, cardiovascular diseases, and autoimmune diseases. To learn more, visit [www.modernatx.com](http://www.modernatx.com)

**PFIZER CORPORATION HONG KONG PTY LIMITED | BOOTH NO. B9 - B14**

At Pfizer, we apply science and our global resources to bring therapies to people that extend and significantly improve their lives. We strive to set the standard for quality, safety and value in the discovery, development and manufacture of health care products, including innovative medicines and vaccines. Every day, Pfizer colleagues work across developed and emerging markets to advance wellness, prevention, treatments and cures that challenge the most feared diseases of our time.

Consistent with our responsibility as one of the world's premier innovative biopharmaceutical companies, we collaborate with health care providers, governments and local communities to support and expand access to reliable, affordable health care around the world. For more than 150 years, we have worked to make a difference for all who rely on us.

To learn more, please visit us on [www.Pfizer.com.sg](http://www.Pfizer.com.sg) and like us on Facebook at <https://www.facebook.com/PfizerSG/>.























## Bittium

### BITTIUM | Booth No. C14

Bittium is a Finnish technology company specializing in the development of reliable, secure communications, connectivity solutions, and healthcare technology products and services. We provide medical technology products and services for biosignal measuring in the areas of cardiology and neurology.

Please visit their website to learn more: <https://www.bittium.com/>



### BOEHRINGER INGELHEIM | Booth No. C9-C12

Boehringer Ingelheim has 100 years of heritage in respiratory disease. Since 1921 we have emerged as a leader in this disease area, having launched several treatments in a range of respiratory conditions including asthma, chronic obstructive pulmonary disease (COPD), idiopathic pulmonary fibrosis (IPF) and lung cancer. Our focus is on improving the quality of life of patients suffering from debilitating respiratory diseases and enabling them to maintain a more independent life."

Boehringer Ingelheim is working on breakthrough therapies that transform lives, today and for generations to come. As a leading research-driven biopharmaceutical company, the company creates value through innovation in areas of high unmet medical need. Founded in 1885 and family-owned ever since, Boehringer Ingelheim takes a long-term perspective. More than 52,000 employees serve over 130 markets in the three business areas, Human Pharma, Animal Health, and Biopharmaceutical Contract Manufacturing.

Learn more at <https://www.boehringer-ingelheim.com/>

**BRONCUS MEDICAL, INC. | Booth No. D7-D8**

Broncus Medical, Inc.<sup>®</sup> is a publicly traded global healthcare company. The Company's mission is to establish bronchoscopic diagnostic and therapeutic solutions as the gold standard for the diagnosis and treatment of lung disease. Our vision is to be a global leader in the transformation of lung disease treatment.

As a leader in the diagnosis and treatment of lung disease, Broncus Medical continues to partner with clinicians from around the world to answer the biggest challenges in pulmonary medicine through innovative solutions.

The Archimedes<sup>®</sup> system is a next-generation virtual bronchoscopic navigation system developed from years of experience and clinical feedback. Archimedes integrates CT, pattern recognition software, and fused fluoroscopy to provide real-time airway navigation and Bronchoscopic Trans-Parenchymal Nodule Access (BTPNA). The technology combines state-of-the-art nodule, vessel and airway mapping features along with virtual pathway guidance to ensure a safe and efficient airway or BTPNA procedure. The proprietary software and design allow for the use of any bronchoscope and existing off-the-shelf tools during airway navigation and a simple access kit for BTPNA.

Bronchoscopic Thermal Vapor Ablation<sup>®</sup> (InterVapor<sup>®</sup> or BTVA<sup>®</sup>) is a non-surgical and non-implant therapy developed for emphysema. BTVA is a simple, quick, and non-invasive procedure that typically takes less than 15 minutes and can be performed under light sedation. Vapor is delivered through a catheter to the most diseased segments of the lung. The vapor ablates the diseased tissue and the body removes the ablated tissue through the natural healing process. In patients with severe emphysema, vapor ablation of the most diseased segments of the lung may result in clinically meaningful improvement in breathing by increasing pulmonary function.

Broncus Medical continues to innovate and deliver lung solutions globally that improve patients' lives through early diagnosis and treatment.

Lung Solutions, Better Life™

**ERBE ELEKTROMEDIZIN GMBH | Booth No. D4-D5**

Erbe Elektromedizin GmbH - Setting standards since 1851

As a family-owned and operated business, Erbe develops, manufactures and markets surgical systems for professional use in various medical disciplines all over the world.

Erbe technology leads the market in many countries and is therefore an inherent part of the working processes in the OR. The products are thus helping to provide the best possible treatment for patients. The portfolio comprises devices and instruments for electrosurgery, thermofusion, plasma surgery, cryosurgery and hydrosurgery. By combining these technologies, innovative applications become possible, particularly in general surgery, gastroenterology, gynecology, pulmonology and urology.

Erbe employs more than 1000 people worldwide, over 650 of them in Germany. Approx. 170 employees work in research and development. The intensive collaboration with renowned users from medical schools and hospitals is the key to success with which Erbe successfully furthers developments in medicine.

Visit their website: <https://de.erbe-med.com/de-en/landingpages/erbe-sea/>



### **FUJIFILM HEALTHCARE ASIA PACIFIC | Booth No. D6**

FUJIFILM Healthcare Asia Pacific is a leading provider of innovative diagnostic imaging solutions, dedicated to resolving the evolving challenges of healthcare facilities. Fujifilm innovates for a better world by offering the wide range of cutting-edge technologies & products such as, Magnetic Resonance, Computed Tomography, X-Ray, Endoscopy, Mammography, Ultrasound systems, In Vitro Diagnostics, Veterinary Diagnostics and Medical Informatics to elevate diagnostic confidence, improve efficiency, and support clinicians in providing the best patient care.

FUJIFILM has been leading the advancement of Endoscopy, delivering more than a dozen new state-of-the-art innovations, and offering unmatched levels of image clarity and performance. Our commitment to delivering unparalleled levels of clarity and functionality enables us to cater to a wide range of diagnostic and therapeutic endoscopic needs and empowering endoscopists to reimagine innovation in their practice and get the most from their investment.

Bronchoscopy has become an essential tool for healthcare practitioners to diagnose and manage patients with lung diseases. Bronchoscopy is performed via flexible or rigid bronchoscope. It plays an important role in examination of the bronchus, preliminary diagnosis and therapeutic procedures.

In the field of bronchoscopy, Fujifilm strives to provide the best quality tools for our pulmonologist utilising our imaging technology – (LCI & BLI) & ultrasound for high quality images. With combination of its flexible bronchoscope; slim distal diameter for patient comfort and deeper penetration with ergonomic handle for physicians to improve accuracy & efficiency in bronchoscopic procedures.

As a total healthcare company, Fujifilm is committed to improving lives and promoting a healthier society through enabling early disease detection and contributing to the advancement of healthcare.



### **GLENMARK PHARMACEUTICALS LTD | Booth No. A1-A2**

Glenmark Pharmaceuticals Ltd. is an innovation-driven, global pharmaceutical company. Over the past 45 years, we have built a global business spanning 80 countries in the Branded Generics, Generics, Specialty and OTC segments; with a robust presence in Dermatology, Respiratory and Oncology.

Our R&D investments drive the development of novel medicines for health conditions with substantial unmet needs. We also continue to launch generic versions of innovator molecules that improve the standard of affordable treatment. Our approach to innovation has always set us apart and our work in more than two decades speaks for itself. Ryaltris®, for instance, a novel fixed-dose combination for allergic rhinitis has been launched in over 20 markets across the globe.

For Glenmark, sustainability is part of a process encompassing our operations, stakeholders, communities and the planet at large. Through our CSR interventions, we have impacted over 2.6 million lives over the last decade.

[www.glenmarkpharma.com](http://www.glenmarkpharma.com) | Glenmark Pharmaceuticals | [glenmark\\_pharma](https://www.glenmarkpharma.com)



**HYPHENS PHARMA | Booth No. C13**

Hyphens Pharma is a specialty pharmaceutical and consumer healthcare group headquartered in Singapore. We operate in Southeast Asia and provides a wide range of healthcare products and services, including pharmaceuticals, medical devices, and over-the-counter products. We have established partnerships with leading pharmaceutical companies globally, allowing us to bring a wide range of high-quality products to the Southeast Asian market.

Our portfolio includes both prescription and over-the-counter medications, as well as medical devices and healthcare services. One of our key products for the respiratory diseases is Erdomed<sup>®</sup>, which is the latest-generation mucolytic and is also a proven adjunct therapy in the management of COPD (Chronic Obstructive Pulmonary Disease) recognized by the GOLD Guidelines.

Hyphens Pharma is committed to providing high-quality products and services that meet the evolving needs of patients and healthcare professionals in the region.

Find out more about us at <https://www.hyphens.com.sg/>

**I:EMEDICS | Booth No. C19**

I:Emedics Pte Ltd is a medical device distributor based in Singapore, established in 2005. With a focus on Anaesthesiology, ENT, Respiratory, and Wound Care products, we are committed to providing high-quality medical devices to the healthcare industry in Singapore.

Our mission is to make a difference in people's lives by providing innovative medical products that improve patient outcomes. We work with leading manufacturers worldwide to bring the latest medical technology to healthcare professionals in Singapore.

At I:Emedics, we pride ourselves on our commitment to customer service. We work closely with our customers to understand their needs and provide customized solutions that meet their unique requirements. Our team of experienced professionals is dedicated to providing exceptional service and support, from product training to technical assistance and after-sales service.

# INTUITIVE

## INTUITIVE | Booth No. C1

Intuitive was founded in 1995 to create innovative, robotic-assisted systems that help empower doctors and hospitals to make surgery less invasive than an open approach. Since da Vinci® became one of the first robotic-assisted systems cleared by the FDA for general laparoscopic surgery, it's taken robotic-assisted surgery from concept to reality. Working with doctors and hospitals, we're continuing to develop new, minimally invasive surgical platforms and future diagnostic tools to help solve complex healthcare challenges around the world. Innovating for minimally invasive care.

The Ion endoluminal system is Intuitive's robotic-assisted platform for minimally invasive biopsy in the lung. We built Ion on the belief that collecting lung tissue samples for biopsy could be safe and simple, even when nodules are small and located in the peripheral lung. The Ion experience starts with PlanPoint software that translates a CT scan of the patient's lung, building a 3D model to map a pathway to the nodules that need biopsy. Using this detailed map, a physician can use the simple scroll wheel and trackball to drive the ultra-thin robotic catheter into the lung during the procedure. Ion's ultrathin 3.5 millimeter diameter, fully articulating catheter bends 180 degrees in any direction as needed. This enables doctors to reach deep into lungs in order to obtain a tissue sample to aid diagnosis. Fiber-optic based shape-sensing technology measures the location of the catheter hundreds of times a second, providing the physician with real-time guidance. This technology enables Ion to hold the catheter in a fixed position for passage of biopsy tools in place, such as Intuitive's Flexision Biopsy Needle. And its unprecedented stability enables the precision needed for biopsy. Improving precision and efficiency is at the core of our intent with Ion.

Through listening to and learning from our customers, we continuously refine the system—to keep Ion at the forefront of what's possible. Intuitive's robotic-assisted surgical products have been used in more than 8.5 million procedures globally. Ion represents an expansion of minimally invasive care to potentially aid the patient journey for the one of the most prevalent cancers in the world.



## THE JOURNAL OF THORACIC DISEASE | Booth No. D9

The Journal of Thoracic Disease (JTD, J Thorac Dis, pISSN: 2072-1439; eISSN: 2077-6624) is a monthly, international, peer-reviewed, open-access journal, which was founded in Dec 2009. JTD is indexed by Science Citation Index Expanded (SCIE), PubMed/PubMed Central and Scopus. JTD received its impact factor of 2.5 for the year 2022. JTD publishes manuscripts that describe new findings and provide current, practical information on the diagnosis and treatment of conditions related to thoracic diseases, including but not limited to respiratory, lung, heart, esophageal, and mediastinal diseases. All the submission and reviewing are conducted electronically so that rapid review is assured.

JTD is the official publication of China State Key Laboratory of Respiratory Disease, Guangzhou Institute of Respiratory Health and the First Affiliated Hospital of Guangzhou Medical University.

## MACROLUX

星辰海

### MACROLUX | Booth No. D2

MacroLux Medical Technology Co., Ltd., a cutting-edge company in the field of medical technology, was established in 2020, strategically located in the innovation hub of Shenzhen, China. With a dedicated team of over one hundred skilled employees, we are committed to developing advanced solutions that enhance patient care and improve healthcare outcomes worldwide.

Our founding team brings together a wealth of experience from leading medical device companies, specializing in endoscope product research and development, sales and marketing, and manufacturing. With a deep understanding of the industry, we are committed to pushing boundaries and driving innovation in the field of endoscopic intervention therapy.

Recognizing the long-term rise of the aging population and an increasing number of cancer cases, we prioritize the development of single-use endoscope products, revolutionizing the approach to minimally invasive procedures. Our dedication to innovation is underscored by our team of experts, which includes experienced professionals in optical and image optimization analysis, mechanical engineering, and other specialized fields.

With our business success in China, we are also expanding our overseas business with FDA and CE certificates. We maintain stringent quality control measures and operate a state-of-the-art factory with a 100,000 Class Clean Area, Microbiology Laboratory, and General Production Workshop, ensuring the highest standards in manufacturing and product quality.

We are working on providing a stronger and smarter total solution, encompassing device and consumable solutions, AI algorithms, and surgical robots. By leveraging cutting-edge technologies, we aim to optimize patient outcomes and streamline medical procedures. Besides, we are committed to globalization and localization as well, with plans to establish local offices in major countries across different regions. We hope to build a tight connection with medical workers and patients around the world.

## MIMS EDUCATION

### MIMS EDUCATION | Booth No. A3

MIMS Education is the ultimate resource for healthcare professionals who want to upskill their clinical knowledge. With nearly 20 specialty topics, you'll find relevant topics for your interests and clinical care learning needs from various specialized modules available on the platform. More modules are added every month, so you always have the latest content at your fingertips.



## O2 HEALTHCARE GROUP

### O2 HEALTHCARE GROUP PTE.LTD | Booth No. D10

O2 Healthcare Group Pte. Ltd. is formed by OUE Healthcare Limited ("OUEH") and three Singapore medical specialist groups, namely Respiratory Medical Associates ("RMA"), The Respiratory Practice ("TRP") and Thoracic & Cardiovascular Surgery Specialist ("TCSS") via the joint venture company with OUE Limited ("OUE").

At O2 Healthcare Group, our team of senior lung specialists is dedicated to delivering exceptional care, focusing on enhancing the quality of life for our patients. With expertise in cardiac surgery, thoracic surgery, pulmonary medicine, allergy and intensive care, we offer comprehensive and personalised specialist medical services tailored to address a diverse range of lung conditions. As a dynamic alliance of lung specialists, we are leading the way in reshaping respiratory care in Asia with tailored solutions and a patient-focused approach.

Our Purpose: An internationally recognised Lung Centre of choice for expert management of heart and lung conditions.

Our Vision: To provide patient-centric care to individuals with heart and lung conditions, offering personalised solutions rooted in evidence-based clinical excellence while harnessing new technologies for accurate diagnosis, faster healing and recovery.

Our Core Values: Excellence, Compassion, Collaboration, Innovation and Patient-Centric Care.

The medical services we provide encompass all aspects of Respiratory Medicine, Allergy and Cardiothoracic Surgery.

## OLYMPUS

### OLYMPUS | Booth No. C15 – C18

At Olympus, we focus on improving patient care quality. We do this through developing and designing world-leading, clinically advanced, precision technologies and services. We care about achieving the best results in lung cancer diagnosis, and our passion has translated into our portfolio of minimally invasive lung cancer solutions to help tackle this devastating disease today and in the future.

## sanofi

### SANOFI | Booth No. C25 - C26

Sanofi's unrelenting commitment to scientific exploration extends to immunology, where it has a first-in-class treatment and robust pipeline of potential new medicines for chronic dermatologic, respiratory, and gastrointestinal diseases. Sanofi's portfolio of medicines includes the first biologic treatment approved for people six to twelve years with severe atopic dermatitis (the most common form of eczema). This medicine is also approved for people 12 years and older with moderate-to-severe atopic dermatitis, moderate-to-severe asthma, and for adults with moderate-to-severe chronic rhinosinusitis with nasal polyps. Sanofi is also studying it in a variety of other type 2 inflammatory diseases, including eosinophilic esophagitis, chronic obstructive pulmonary disease, and more than a half dozen others. In addition to Sanofi's deep commitment and investment in treating diseases driven by type 2 inflammation, it continues to actively expand its work across other immunological pathways that contribute to a variety of diseases, leveraging new approaches and platform technologies for the benefit of patients.

## teva

### TEVA | Booth No. C2

Teva's mission is to improve the lives of patients across the globe. We believe that everyone should have access to quality medicines whether it be for managing disease, fighting infections, or simply improving overall health. Teva offers the world's largest medicine cabinet - a full spectrum of products from generics, API and over-the-counter products to specialty and biologic treatments. We are proud that since Teva's establishment in 1901, healthcare providers together with patients and caregivers have been using our accessible generic and innovative products. Today, our portfolio of around 3,600 products is among the largest of any pharmaceutical company in the world. Nearly 200 million people in 60 countries benefit from one of Teva's quality medicines every day. We invest in research and development of generic medicines and biopharmaceuticals, carrying on the legacy of more than a century of finding new ways to help patients improve their lives. This defines our values as a company and characterizes how we do business and approach medicine.

Please visit their website to learn more: <https://www.tevapharm.com/>



### TRUDELL MEDICAL INTERNATIONAL | Booth No. D3

Trudell Medical International is a leading global respiratory medical devices company dedicated to developing patient inspired innovations in aerosol drug delivery and lung health devices for patients around the world. Our commitment to excellence, clinical validation, and the trust of our customers drives our mission to help people Breathe Better and Live Fuller lives. With a celebrated legacy of 40 years of AeroChamber\* brand of valved holding chambers and over 100 years as a proud Canadian company, we prioritize putting patients first in all our endeavors.

AeroChamber Plus\* Flow-Vu\* Anti-Static Valved Holding Chamber:

Supported by hundreds of peer reviewed studies including SmPC listings, and used by patients around the world, the AeroChamber\* Spacers help make every puff count by enhancing drug delivery efficiency and helping ensure proper inhalation technique to improve disease control and the sustainability of inhaler use.

AeroChamber2go\* Chamber:

The newest innovation for all people who need access to their medication on-the-go. AeroChamber2go\* spacer is a portable 2-in-1 chamber and protective case for the inhaler that helps provide confidence in drug delivery when away from home.

AeroChamber\* brand spacers for Ventilation and Specialty Purposes

A full line of devices for a range of mechanical ventilation options, tracheostomy, and specialty applications in clinics and hospitals.

Aerobika\* Oscillating Positive Expiratory Pressure (OPEP) Device

Designed to help mobilize and clear mucus secretions from the airways to reduce the risk of exacerbations and improve lung function. It's unique pressure oscillation profile, ease of use for patients, and optional manometer trainer and nebulizer connectivity, help make it an optimal airway clearance solution for respiratory conditions such as COPD and bronchiectasis.

AeroEclipse\* BAN\* Nebulizers

Innovative breath actuated technology delivers medication only during inhalation, helping maximize lung deposition, improve dose consistency, minimize waste, and limit exposure to nearby patients and staff.

Please visit their website to learn more: <https://www.trudellmed.com/>



### VIROLOGY EDUCATION

Virology Education is committed to facilitating medical education to healthcare professionals in the fields of HIV, hepatitis, COVID-19, oncology, and more to develop these disciplines and support communities with continuing education. With this clear mission and drive to keep education accessible and inclusive to all professionals who wish to participate, we operate all over the world and produce medical programs in English, Spanish, Portuguese, Mandarin Chinese, Russian, among several other languages. We strive to have a diverse and informed group of speakers and participants to enable knowledge sharing and networking across various fields and specialties. By including speakers and engaging participants from all ethnicities, ages, geographic locations, and genders, we aim to ensure that the knowledge disseminated in our programs is all-encompassing, meeting the wide-ranging needs of the global healthcare community.

As we continue to develop our portfolio of medical education programs, our goal is to revisit our curricula to ensure that each program's primary focus is to address the most urgent medical education needs and simultaneously assess the delivery format to ensure the greatest impact. With this winning combination of learning from our feedback and leveraging our network of key opinion leaders, we strive to derive the highest-quality content into concise but comprehensive learning via online education, hybrid meetings for small and large groups, and enduring materials.

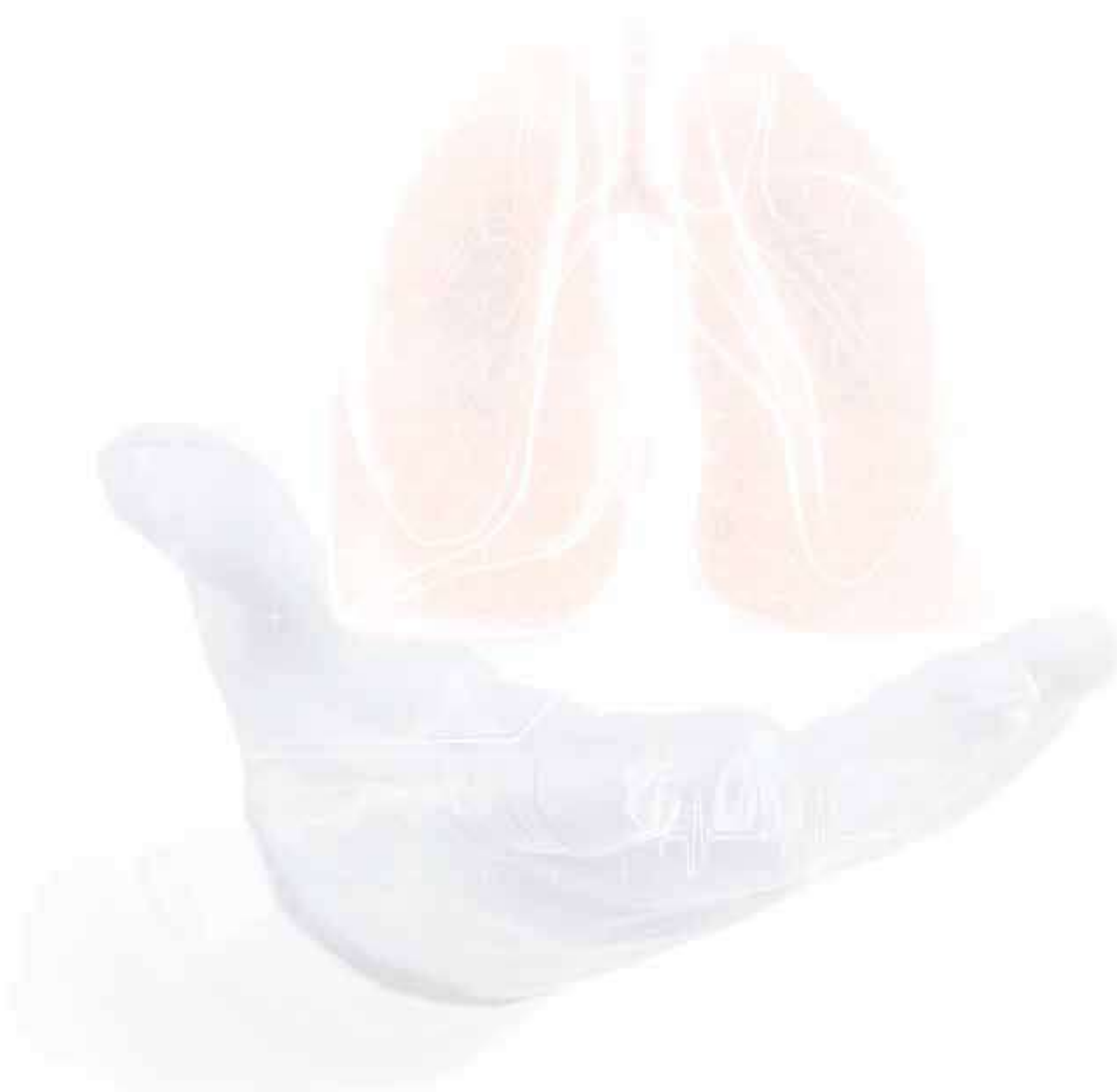
For more information, please visit the website here: <https://academicmedicaleducation.com>

**VYAIRE MEDICAL INC. | Booth No. B1-B2**

Vyaire Medical Inc. is a global company, headquartered in suburban Chicago, focused exclusively on supporting breathing through every stage of life. Established from legacy brands with a 65-year history of pioneering breathing technology, the company's portfolio of integrated solutions is designed to enable, enhance, and extend lives.

At Vyaire, our team of 4,000, pledges to advance innovation and evolve what's possible to ensure every breath is taken to its fullest. Vyaire's products are available in more than 100 countries and are recognized, trusted, and preferred by specialists throughout the respiratory community worldwide.

<https://www.vyaire.com/>



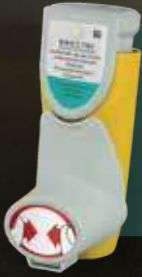
For your symptomatic patients\* with COPD,

# UNLEASH THE POWERFUL PROTECTION OF BREZTRI

Powerful protection against exacerbations and COPD hospitalisations, and reduction in the risk of death<sup>1-3</sup>



**BREZTRI AEROSPHERE™**  
(budesonide, glycopyrronium, and formoterol fumarate) Inhalation Aerosol



## Broadest local HSA-approved indication

among closed triple therapies for COPD, enabling on-label usage as **initial therapy** in patients\* with moderate-to-very-severe COPD.<sup>4</sup>



Scan HERE for Breztri Aerosphere® Full Prescribing Information

BREZTRI is composed of budesonide/glycopyrronium/formoterol fumarate, 160/7.2/4.8 mcg/actuation. As such, the type and severity of adverse reactions associated with each of the components may be expected with BREZTRI AEROSPHERE. Some common (1% to <10%) adverse reactions in patients receiving BREZTRI were oral candidiasis, pneumonia, headache, palpitations and anxiety. For the full list of adverse reactions, refer to the approved Prescribing Information for BREZTRI AEROSPHERE.\*

\*Indicated for patients 18 years of age and above with COPD<sup>4</sup>

COPD: Chronic Obstructive Pulmonary Disease; HSA: Health Sciences Authority

References: 1. Ferguson GT, et al. *Lancet Respir Med*, 2018;6:747-758. 2. Rabe KF, et al. *N Engl J Med*, 2020;383:35-48. 3. Martinez FJ, et al. *Am J Respir Crit Care Med*, 2021;203:553-564. 4. BREZTRI AEROSPHERE Prescribing Information 02/BC/SG/Doc ID-004709012 V3.0

For Healthcare Professionals Only. All images are for illustrative purposes only. SG-7151\_SYM-BRE\_20231017

AstraZeneca

AstraZeneca Singapore Pte Ltd  
10 Kallang Avenue #12-10, Aperia Tower 2  
Singapore 339510  
Tel: +65 6812 4700 | Fax: +65 6385 3050



# SYMBICORT® ANTI-INFLAMMATORY RELIEVERS

Deliver EFFICACY when it MATTERS

Now Indicated in Mild, Moderate and Severe Asthma<sup>1,2</sup>

## MADE F.O.R. YOUR PATIENTS



Works as **F**AST as SABA<sup>1,4</sup>

fast onset of bronchodilation (within 3 mins)<sup>1,3</sup>



Only **ONE** inhaler needed<sup>1,2</sup>

(for maintenance & relief)



Superior in **R**EDUCING exacerbations

vs SABA<sup>5</sup> or SABA + ICS/LABA<sup>6,7</sup>



Scan HERE for Symbicort® Turbuhaler and Rapihaler Full Prescribing Information

Since SYMBICORT TURBUHALER and RAPIHALER contain both budesonide and formoterol, the same type and intensity of undesirable effects as reported for these substances may occur. Some common (~1% to <10%) adverse reactions are palpitations, oral candidiasis, pneumonia, headache, tremor, and mild throat irritation. For the full list of adverse reactions, refer to the approved Prescribing Information for SYMBICORT TURBUHALER and SYMBICORT RAPIHALER.

ICS: inhaled corticosteroids; LABA: long-acting beta<sub>2</sub>-agonist; SABA: short-acting beta<sub>2</sub>-agonist

References: 1. Singapore Symbicort® Turbuhaler 80/4.5 mcg, 160/4.5 mcg & 320/9 mcg, Prescribing Information. Date of revision, July 2022 07/BB/SG/Doc ID-004630466 V2.0 2. Singapore Symbicort® Rapihaler 80/2.25 mcg, 80/4.5 mcg, 160/4.5 mcg, Prescribing Information. Date of revision, August 2022 08/BB/SG/Doc ID-000202441 V15.0 3. Seberova E and Andersson A. *Respir Med*, 2000;94(6):607-611. 4. Ventolin Evohaler 100 mcg. Prescribing Information. Date of revision, December 2020, GDS28/IP10 (SI). 5. Hatter L, et al. *ERJ Open Res*, 2021;7(1):00701-2020. 6. Kuna P, et al. *Int J Clin Pract*, 2007;61:725-736. 7. O'Byrne PM, et al. *Am J Respir Crit Care Med*, 2005;171:129-136.

For Healthcare Professionals Only. All images are for illustrative purpose only. SG-7151\_SYM-BRE\_20231017

AstraZeneca

AstraZeneca Singapore Pte Ltd  
10 Kallang Avenue #12-10, Aperia Tower 2  
Singapore 339510  
Tel: +65 6812 4700 | Fax: +65 6385 3050

# GSK




APSR's diamond sponsor

Our goal is to shape the future for 550 million people worldwide living with respiratory diseases.

We strive for more than symptom control through innovations in biologics, vaccines, and inhalation therapies.

As Diamond Sponsor of APSR 2023, we're excited to share our commitment to advancing healthcare and shaping the future of respiratory medicine.

**At our booth, you can access a hub of knowledge and engagement:**

-  Hear from regional experts at compelling scientific educational talks.
-  Receive the latest scientific updates in respirology and its therapies.
-  Access impactful, real-life clinical case studies.
-  Engage with prestigious respirology experts.
-  Network with local and international peers.
-  Find out more about our highly anticipated satellite symposia.

**Join us at our booth in Suntec Convention Centre (L4, B3–B8) to find out more.**



Scan the QR code for more information